

<h2 style="text-align: center;">Laporan Praktikum Pengujian dan Kualitas Perangkat Lunak</h2> <h3 style="text-align: center;">Week 12b</h3> <h3 style="text-align: center;">Behaviour Driven Development with Cucumber and Acceptance Test</h3> <h3 style="text-align: center;">Driven Development with Robot Framework</h3>		
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Pengujian Aplikasi Layanan Desa Ompu Raja Hutapea

i. Robot Framework

1. Fungsi Login

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen <i>button</i> “login”
Input Text	User memasukkan <i>Username</i> pada <i>text field</i>
Input Password	User memasukkan password pada <i>text field</i>

Test Frame Fungsi Login

Test Fungsi	Input	Jumlah Test case	
Login	Parameter 1	Parameter 2	
Variasi 1	NIK valid	Password Valid	25 test case
Variasi 2	NIK valid	Password tidak valid	25 test case
Variasi 3	NIK tidak valid	Password valid	25 test case
Variasi 4	NIK tidak valid	Password tidak valid	25 test case

- **Test Fungsi Login Variasi 1**
 - **Login-1**

i. The Test Case

<pre> Login1 Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Close Browser Log </pre>	<pre> http://127.0.0.1:8000/login chrome 5 2 nik 1212021711020006 password 12345678 //[@id="login_form"]/button 10 Test Completed </pre>	
---	--	--

ii. The Console after Running

```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

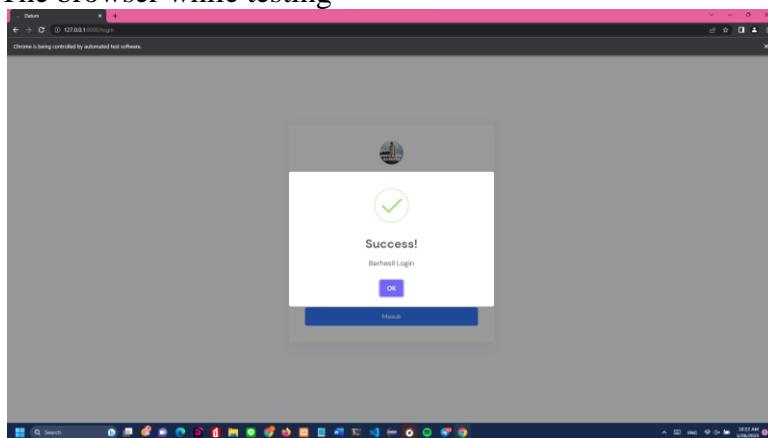
```

iii. Log.html

The screenshot shows the 'Project Log' interface with the following sections:

- Test Statistics:** Displays the total number of tests run, including critical, passed, failed, and skipped.
- Test Execution Log:** A detailed log of each test case, showing its status (Passed or Failed) and the duration it took to execute.

iv. The browser while testing



• Login-2

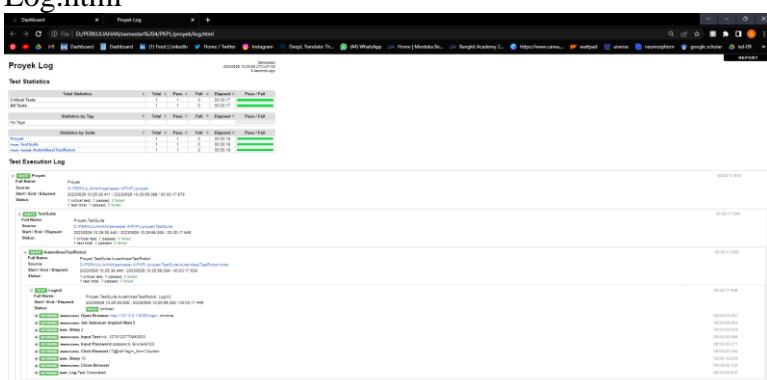
i. The Test Case

Login2			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1278123770940003	
Input Password	password	Brunella123	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
=====
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASI
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login2 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

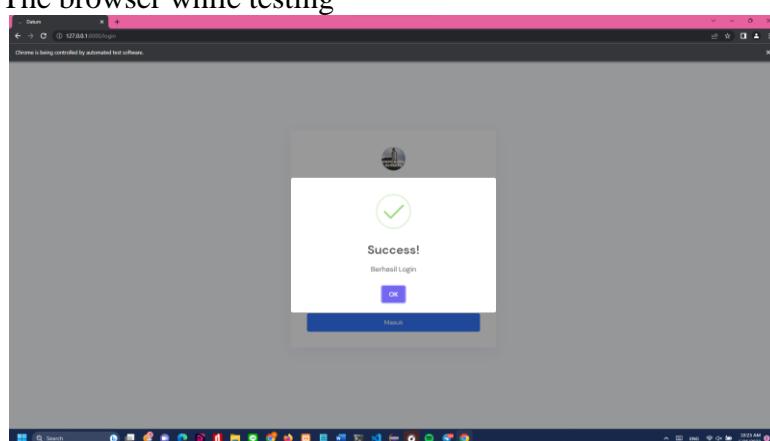
iii. Log.html



The screenshot shows the Robot Framework Log viewer interface. It displays the following sections:

- Test Statistics:** Shows a summary of test results across various categories.
- Test Execution Log:** A detailed log of the test execution process, including steps like 'Open Browser' and 'Input Text'.

iv. The browser while testing



• Login-3

i. The Test Case

Login3		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1143789900200121
Input Password	password	Ehva1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```

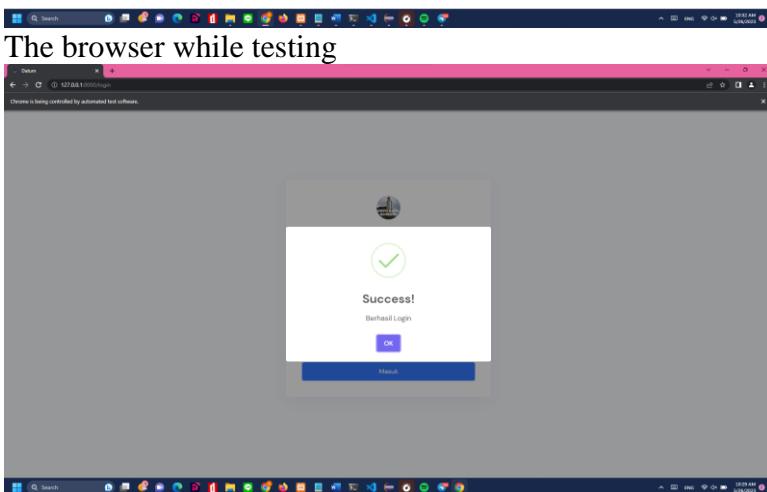
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Python38\site-packages\robot\output\html\output.html --log C:\Users\ASUS\AppData\Roaming\Python\Python38\site-packages\robot\output\log\log.html --report C:\Users\ASUS\AppData\Roaming\Python\Python38\site-packages\robot\output\report\report.html
=====
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login3 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html

The screenshot shows a detailed log of test execution. The 'Test Statistics' section provides an overview of the tests run, including the number of tests, passes, and failures. The 'Test Execution Log' section lists individual test cases with their status (Passed or Failed) and execution details like start and end times. The 'Test Details' section provides a breakdown of each test case's steps and outcomes.

iv. The browser while testing



• Login-4

i. The Test Case

Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1434388979608485
Input Password	password	Austin1234
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log		Test Completed

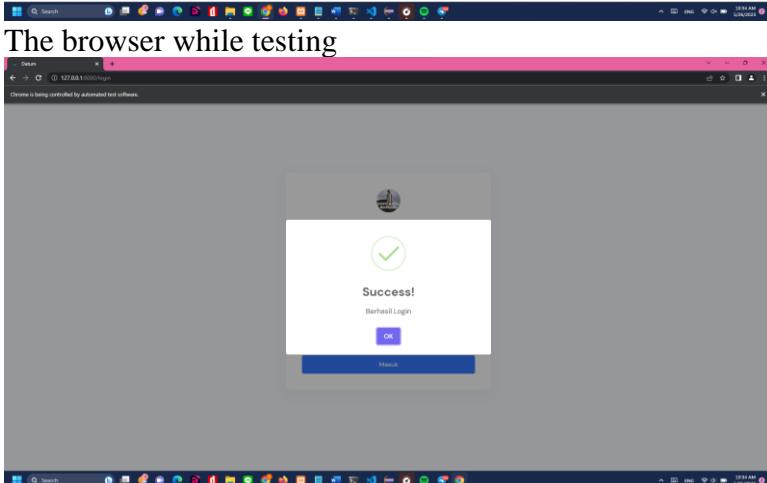
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Use:  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login4 | PASS |  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek.TestSuite  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html
```

iii. Log.html

The screenshot shows a 'Project Log' report from Robot Framework. It includes sections for Test Statistics, Test Execution Log, and a detailed view of a specific test step: 'AutentikasiTestRobot'. The log shows the step name, status, start time (2023-03-28 10:41:49), end time (2023-03-28 10:41:50), and duration (0.000000). The step details show the user inputting 'nik' and 'password' and clicking the 'OK' button.

iv. The browser while testing



• Login-5

i. The Test Case

>Login5			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2415375999208612	
Input Password	password	Hoshi1234	
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

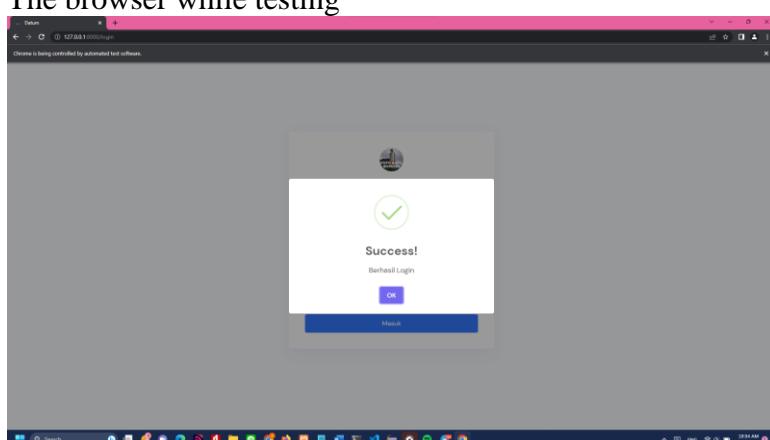
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
LoginS
=====
| PASS |
=====
Projek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PRPL\projek\report.html
```

iii. Log.html

The screenshot shows the 'Project Log' interface with the following sections:

- Test Statistics:** Shows a table with columns: Critical Test, Total, Pass, Fail, Expected, and Pass/Fail.
- Test Execution Log:** A detailed log of test steps and their outcomes, including:
 - Step 1: Open Browser - http://127.0.0.1:8000/login - chrome
 - Step 2: Set Selenium Implicit Wait - 5
 - Step 3: Sleep - 2
 - Step 4: Input Text - nik - 2388851236263516
 - Step 5: Input Password - password - Gwen12345
 - Step 6: Click Element - //*[@id="login_form"]/button
 - Step 7: Sleep - 10
 - Step 8: Close Browser
 - Step 9: Log - Test Completed

iv. The browser while testing



• Login-6

i. The Test Case

Login6		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2388851236263516
Input Password	password	Gwen12345
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

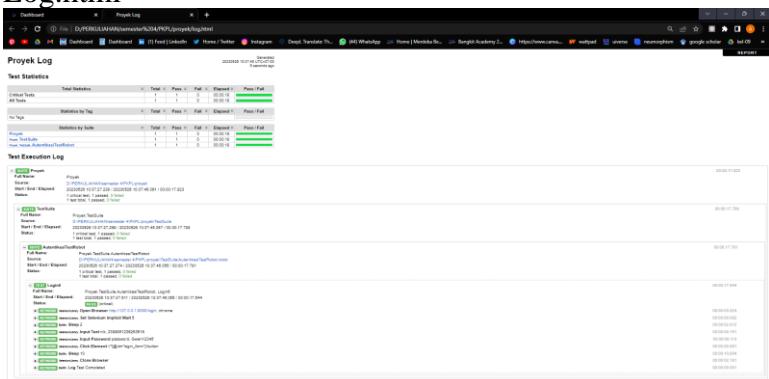
ii. The Console after Running

```

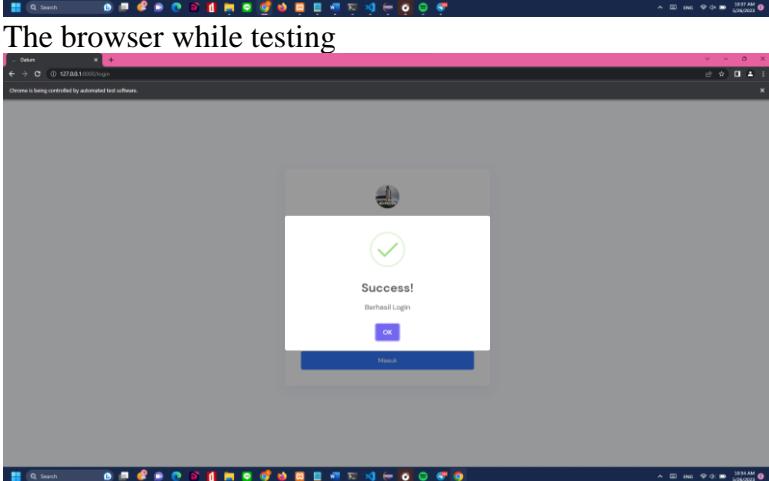
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\OneDrive\Belajar\Robot Framework\Proyek\output.xml
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login6 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• Login-7

i. The Test Case

Login7		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2162436032894631
Input Password	password	Jazman123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

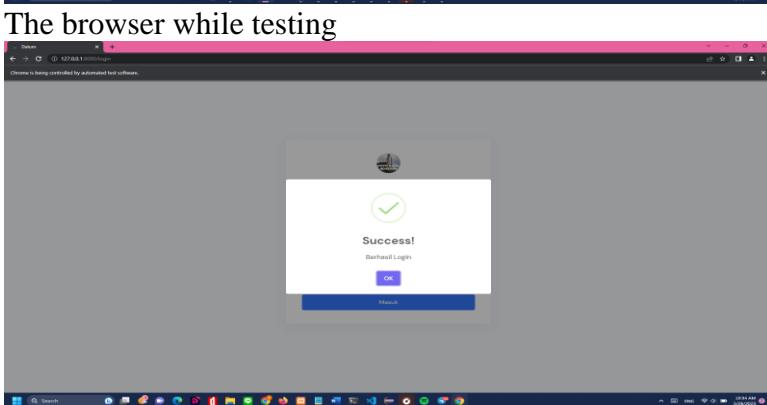
```
=====
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login? | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows a 'Project Log' report with the following sections:

- Test Statistics:** Total 1 test, 1 passed, 0 failed.
- Test Results:** One test named 'Login?' is listed as 'PASSED'.
- Test Execution Log:** A detailed log of the test execution steps, including opening the browser, navigating to the login page, entering credentials, and clicking the login button.

iv. The browser while testing



• Login-8

i. The Test Case

Login8		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1334135529429465
Input Password	password	Mehram123
Click Element	//*[@id="login_form"]	/button
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData
Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32)

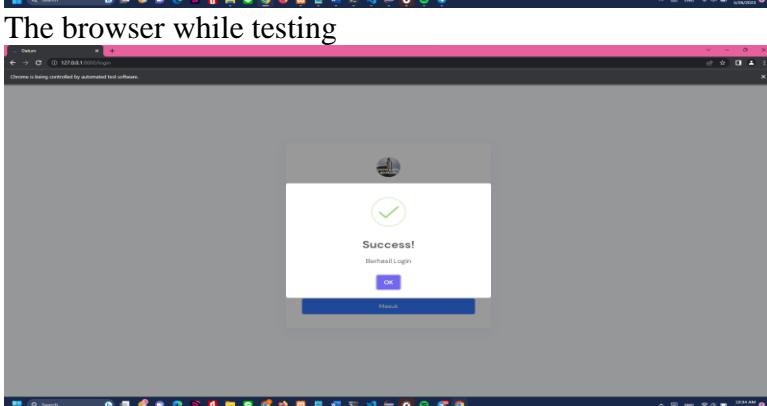
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login8 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PRPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PRPL\proyek\report.html
```

iii. Log.html

The screenshot shows the 'Projek Log' interface with the following sections:

- Test Statistics:** Displays the total number of tests (1), passed (1), failed (0), and skipped (0).
- Test Execution Log:** A detailed log of test steps and their outcomes. It includes sections for 'Project', 'Test Suite', 'Test Case', and 'Step'. Each step is listed with its name, status (PASSED or FAILED), and timestamp.

iv. The browser while testing



• Login-9

i. The Test Case

Login9		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2377557901127510
Input Password	password	Delvin123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

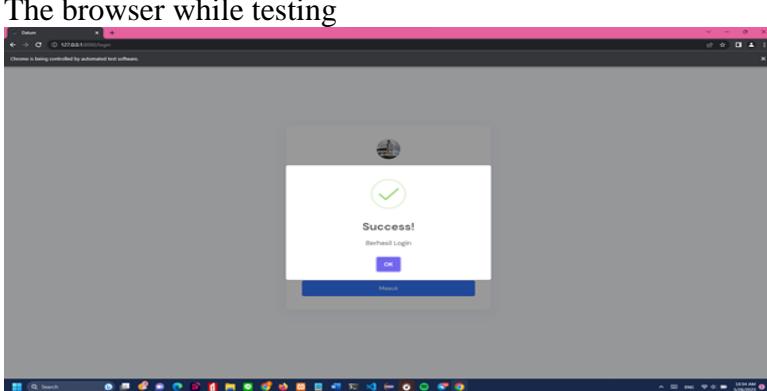
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login9 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows a web-based reporting interface for a test project. At the top, there's a navigation bar with links like 'Dashboard', 'Project Log', 'Test Statistics', 'Test Execution Log', 'Test Cases', 'Test Results', 'Test Details', and 'Test Log'. Below the navigation, the 'Test Statistics' section provides an overview of the test run, including the number of tests, passes, fails, and errors. The 'Test Execution Log' section lists individual test cases with their status (Passed or Failed) and execution time. A detailed 'Test Details' section is expanded for one of the test cases, showing step-by-step execution details.

iv. The browser while testing



• Login-10

i. The Test Case

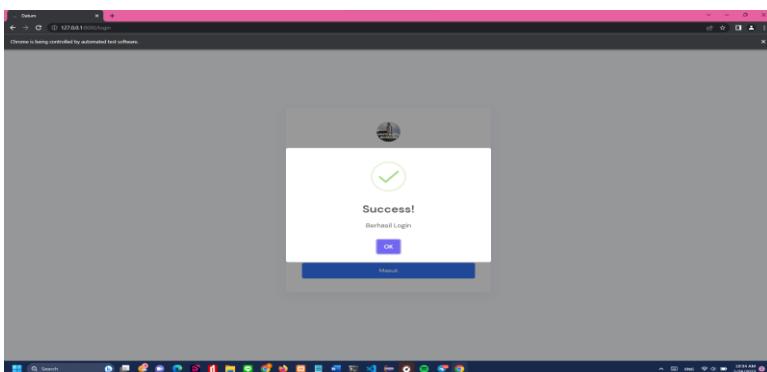
Login10			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1373666866805331	
Input Password	password	Luthfi1234	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Us
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login10 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-11

i. The Test Case

Login11			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2126352813135682	
Input Password	password	Carlton1234	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```

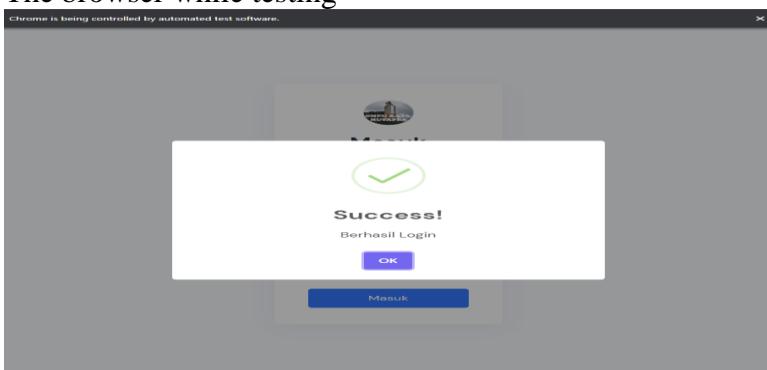
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login11 | | PASS |
Proyek.TestSuite.AutentikasiTestRobot | | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
  
```

iii. Log.html

The screenshot shows a web-based log viewer for a project named 'Projek'. The main interface is titled 'Projek Log'. It contains two main sections: 'Test Statistics' and 'Test Execution Log'. The 'Test Statistics' section provides a summary of test results, including counts for Total Tests, Failed Tests, and Passed Tests. The 'Test Execution Log' section displays a detailed tree structure of test cases and their execution details, such as start and end times.

iv. The browser while testing



• Login-12

i. The Test Case

Login12		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1022742320122844
Input Password	password	Tavisha123
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

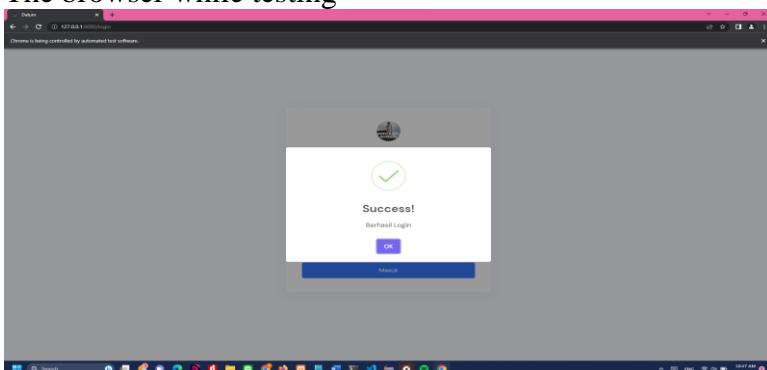
```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login12 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHANsemester 4\PKEPL\proyek\output.xml
Log: D:\PERKULIAHANsemester 4\PKEPL\proyek\log.html
Report: D:\PERKULIAHANsemester 4\PKEPL\proyek\report.html
  
```

iii. Log.html

iv. The browser while testing



• Login-13

i. The Test Case

Login-13		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3251613963976820
Input Password	password	Ezhar123
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

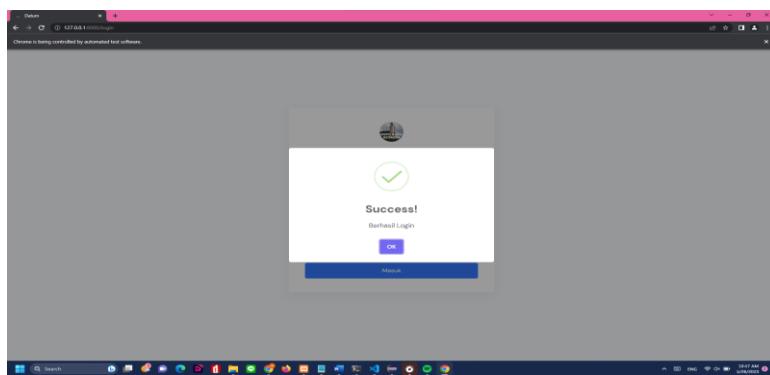
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\J
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login13                                     | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot          | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite                             | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek                                         | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log:   D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html

The screenshot shows a web-based report titled "Projek Log". It includes sections for "Test Statistics" and "Test Execution Log". The "Test Statistics" section provides an overview of the test results, showing 1 critical test, 1 passed, and 0 failed. The "Test Execution Log" section lists individual test cases with their names, descriptions, and execution details, all marked as "PASSED".

iv. The browser while testing



• Login-14

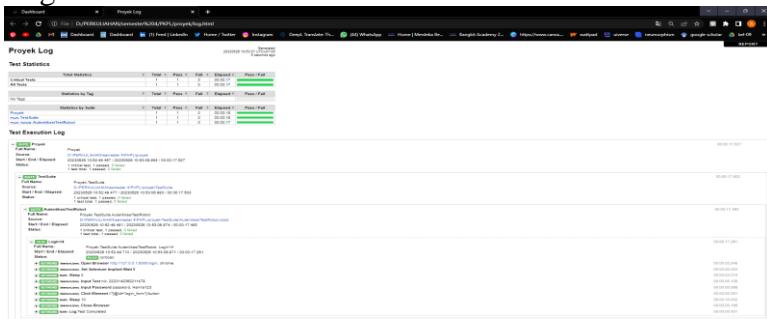
i. The Test Case

Login14		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2223142062211479
Input Password	password	Hanna123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

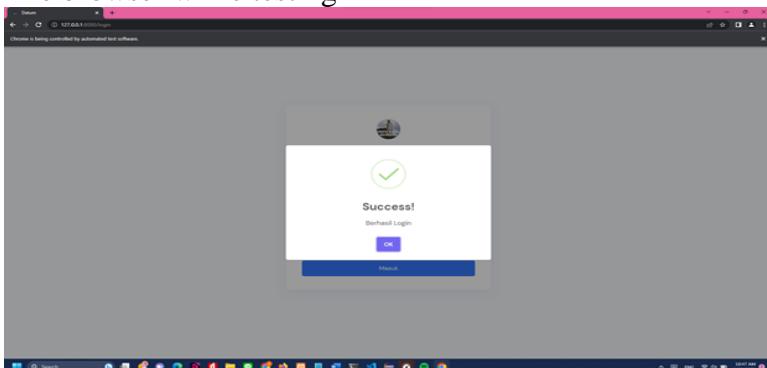
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\robot.lib --log D:\PERKULIAHAN\semester 4\PEPL\projek\output.log --output D:\PERKULIAHAN\semester 4\PEPL\projek\output.xml --report D:\PERKULIAHAN\semester 4\PEPL\projek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
=====
Projek.TestSuite
=====
=====
Projek.TestSuite.AutentikasiTestRobot
=====
=====
Login14 | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed | PASS |
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed | PASS |
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed | PASS |
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PEPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PEPL\projek\output.log.html
Report: D:\PERKULIAHAN\semester 4\PEPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



- **Login-15**

i. The Test Case

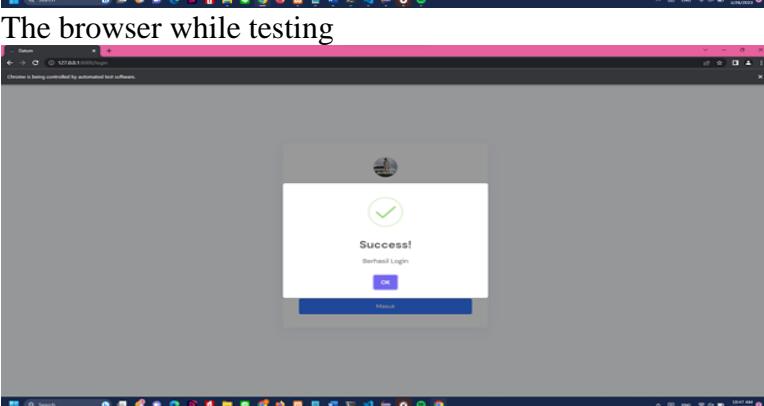
Login15	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik
	2081460503598794
Input Password	password
	Jazmi123
Click Element	//[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Us
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login15 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-16

i. The Test Case

Login16		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2125392371128112
Input Password	password	Kenan1234
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

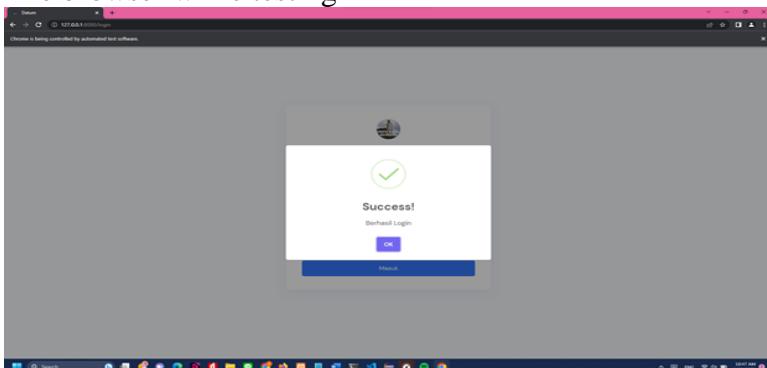
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Projek  
=====  
Projek.TestSuite  
=====  
Projek.TestSuite.AutentikasiTestRobot  
=====  
Login16 | | PASS |  
-----| |  
Projek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows the Robot Framework Log viewer interface. The top section displays 'Test Statistics' with a summary of 1 critical test, 1 passed, 0 failed. Below this is the 'Test Execution Log' which lists several test cases, each with a status indicator (green checkmark) and a timestamp. The log entries include actions like 'Open Browser', 'Input Text', 'Click Element', and 'Verify Text'. The log ends with a 'Success!' message.

iv. The browser while testing



• Login-17

i. The Test Case

Login17		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3219551232365619
Input Password	password	Ghava123
Click Element	//*[@id="login_form"]/button	

ii. The Console after Running

```

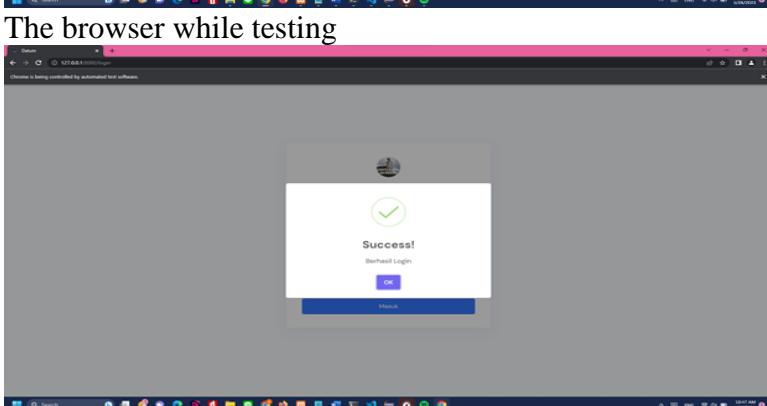
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Ag
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login17 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html

```

iii. Log.html

The screenshot shows a web-based test log interface. At the top, it says "Project Log". Below that is a "Test Statistics" section with a table showing 1 critical test, 1 passed, 0 failed. Under "Test Execution Log", there's a large tree-view table showing the execution of the "Login17" test. The log details various steps like opening the browser, entering login credentials, and clicking the login button, all marked with green checkmarks indicating success.

iv. The browser while testing



• Login-18

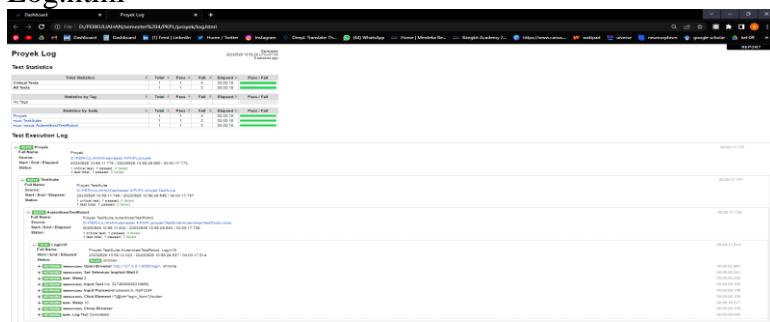
i. The Test Case

Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	3274606838316959		
Input Password	password	Naff1234		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Us...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login18 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIHAAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIHAAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIHAAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



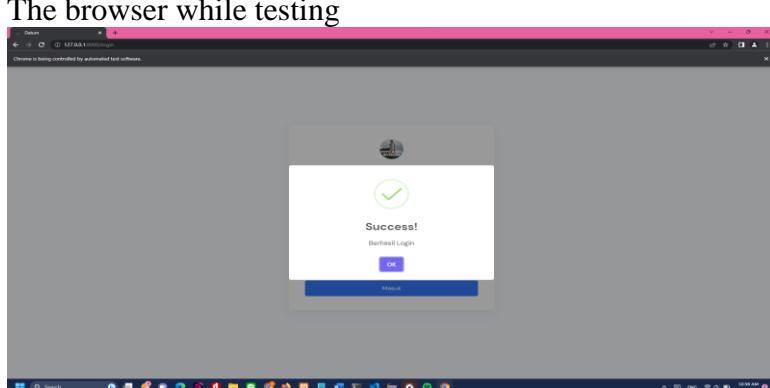
The screenshot shows the 'Proyek Log' interface. The 'Test Statistics' section displays the following data:

Test Metrics	Total	PASS	FAIL	Blocked	Pending
All Tests	1	1	0	0	0
Tests by Tag	1	1	0	0	0
Tests by Suite	1	1	0	0	0
Test Details	1	1	0	0	0

The 'Test Execution Log' section lists the following test steps:

- Project Test Case
- Open Browser
- Set Selenium Implicit Wait
- Sleep
- Input Text
- Input Password
- Click Element
- Sleep
- Close Browser
- Log

iv. The browser while testing



• Login-19

i. The Test Case

Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1495078359887250	
Input Password	password	Yasmin123	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

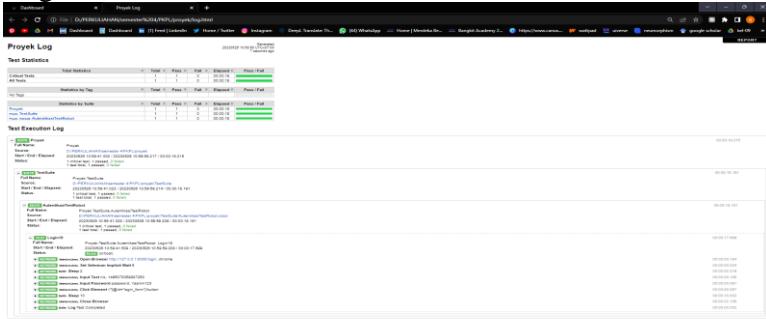


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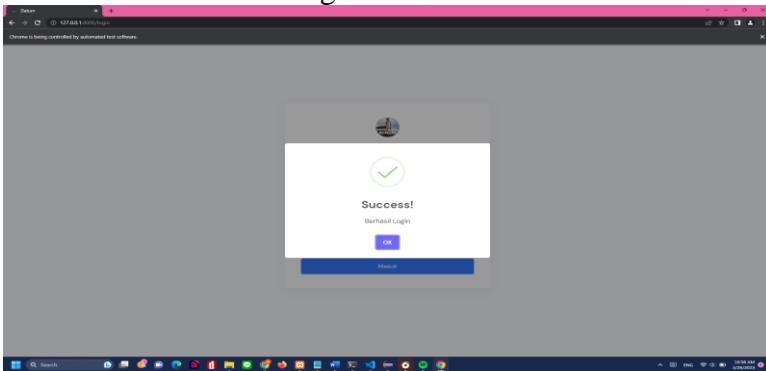
```
=====
command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASI
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
: Login19 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-20

i. The Test Case

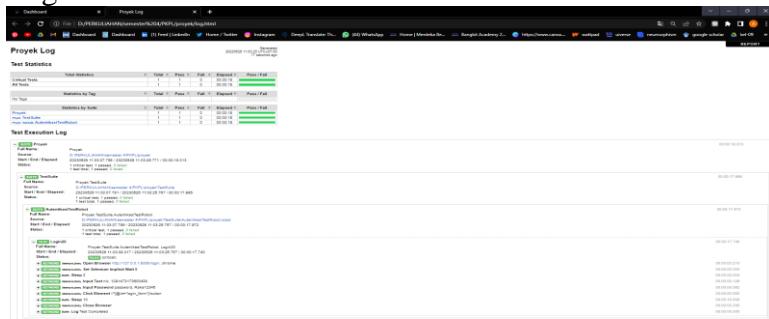
Login20		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1291473173600438
Input Password	password	Raka12345
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

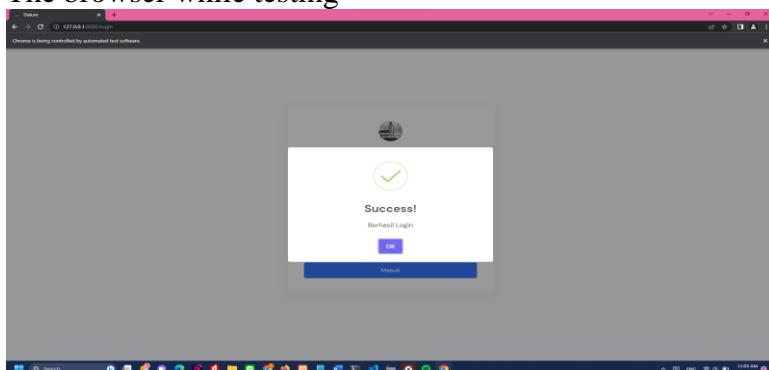


```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
#proyek
=====
#Proyek.TestSuite
=====
#Proyek.TestSuite.AutentikasiTestRobot
=====
Login20 | PASS |
=====
#Proyek.TestSuite.AutentikasiTestRobot
| critical test, 1 passed, 0 failed | PASS |
| test total, 1 passed, 0 failed
=====
#Proyek.TestSuite
| critical test, 1 passed, 0 failed | PASS |
| test total, 1 passed, 0 failed
=====
#Proyek
| critical test, 1 passed, 0 failed | PASS |
| test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-21

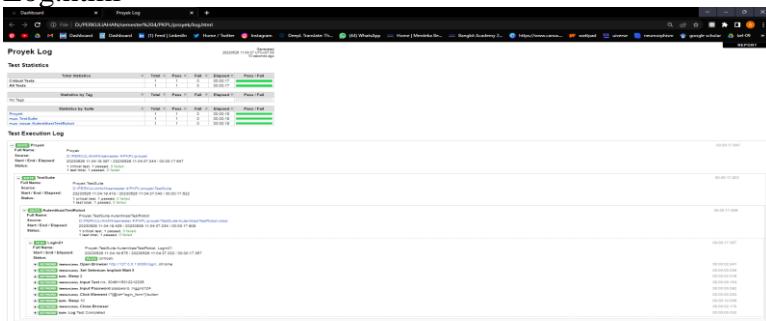
i. The Test Case

>Login21		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3046115012212335
Input Password	password	Ingrid124
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

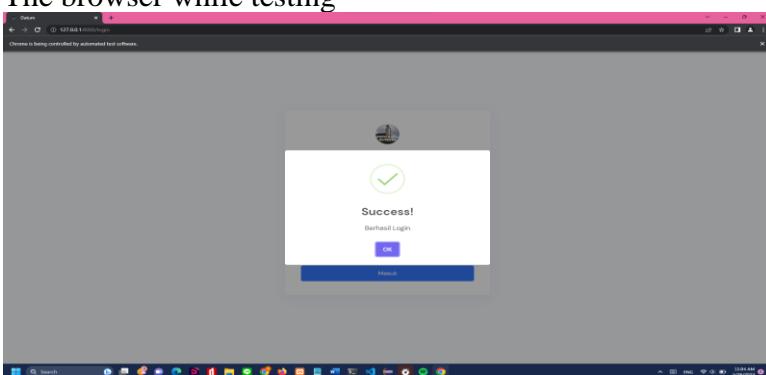
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\OneDrive\Belajar\PKPL\proyek\log.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login21 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-22

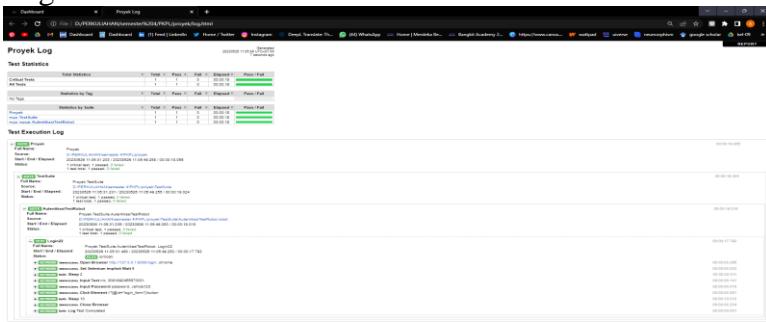
i. The Test Case

Login22		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3081892455670031
Input Password	password	Jahida123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

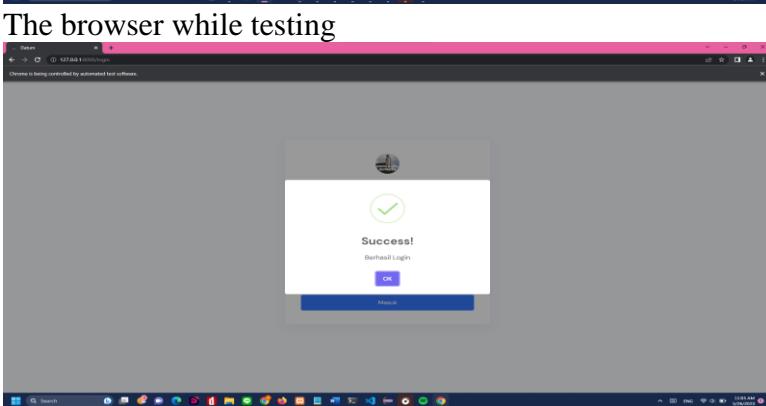
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run -
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login22 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-23

i. The Test Case

Login23	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 2216128660793821
Input Password	password Caera1234
Click Element	//[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

ii. The Console after Running

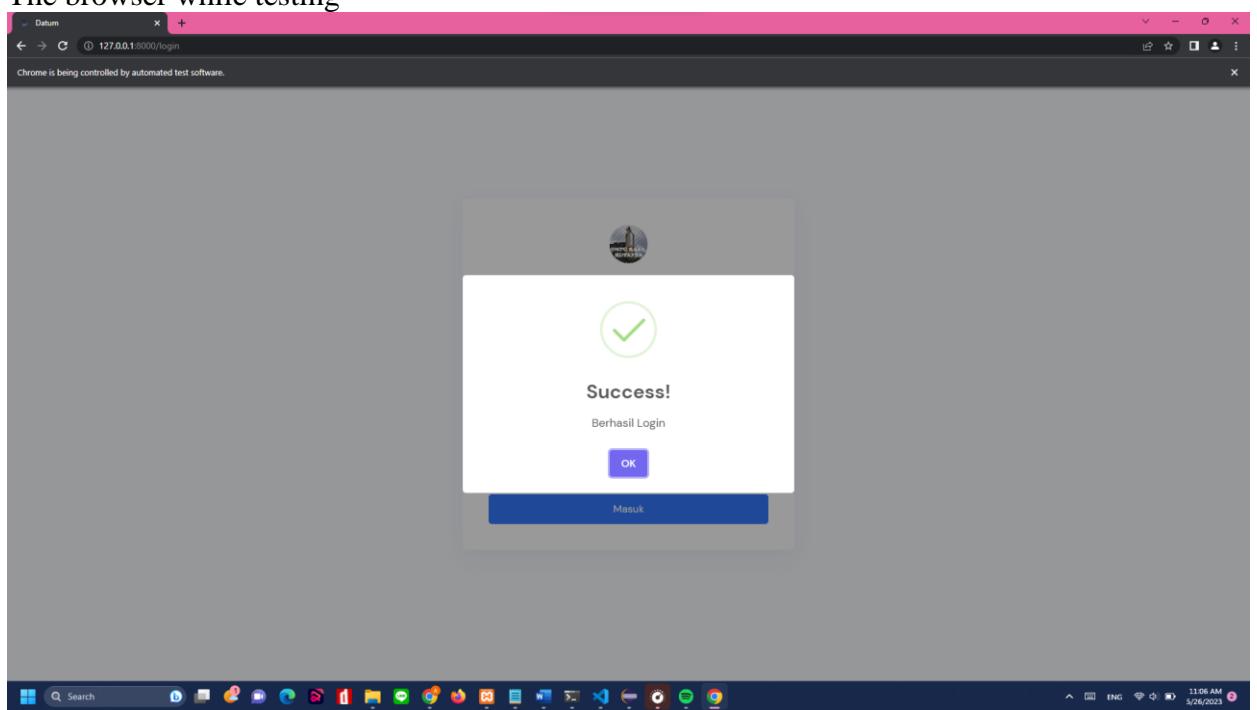
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --l
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login23 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows a web-based log viewer for a project named 'Proyek'. The interface includes a header with the project name and a navigation bar. Below the header, there are two main sections: 'Test Statistics' and 'Test Execution Log'. The 'Test Statistics' section contains a table with columns for 'Total Testcases', 'Total', 'Pass', 'Fail', and 'Blocked'. The 'Test Execution Log' section lists individual test cases with their status (e.g., PASS, FAIL) and execution details.

iv. The browser while testing



• Login-24

i. The Test Case

Login24		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1255057323547081
Input Password	password	Taufiq123
Click Element	//*[id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

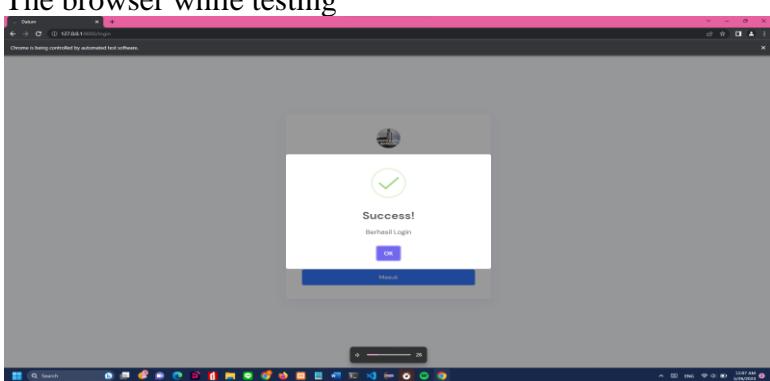
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login24 | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows the 'Test Log' section of the Robot Framework interface. It displays a hierarchical tree of test cases and their execution details. The root node is 'Projek'. Under 'Projek', there is a 'Test Suite' node, which further branches into 'AutentikasiTestRobot' and 'Login24'. The 'Login24' node is expanded, showing its steps: 'Open Browser', 'Set Selenium Implicit Wait', 'Sleep', 'Input Text', 'Input Password', 'Click Element', 'Sleep', 'Close Browser', and 'Log'. Each step has its status (e.g., PASS), duration, and a detailed log message.

iv. The browser while testing



• Login-25

i. The Test Case

Login25		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2050377350879330
Input Password	password	Sarisha123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

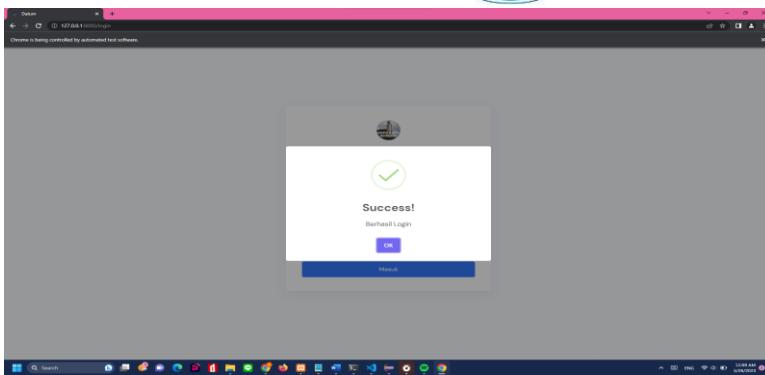
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Python38\site-packages\robot\output\html.py --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
    Login25 | PASS |
    Proyek.TestSuite.AutentikasiTestRobot | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
    Proyek.TestSuite | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
    Proyek | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Python38\site-packages\robot\output\html.py --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
    Login25 | PASS |
    Proyek.TestSuite.AutentikasiTestRobot | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
    Proyek.TestSuite | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
    Proyek | PASS |
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iv. The browser while testing



- **Test Fungsi Login Variasi 2**
 - **Login-26**

i. The Test Case

Login26		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020006
Input Password	password	1234567891
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

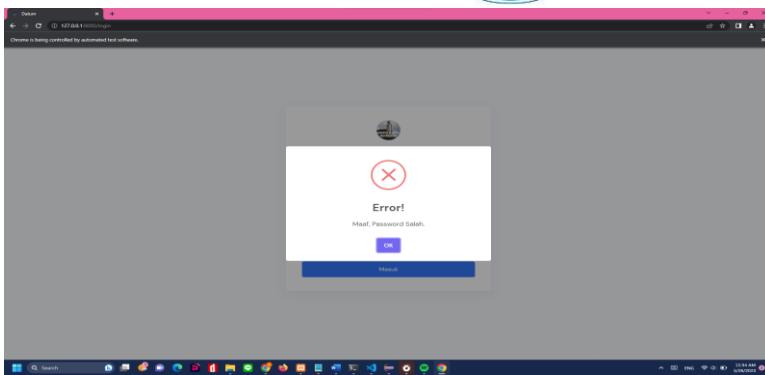
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login26 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows a web-based report titled "Proyek Log". It includes sections for "Test Statistics" and "Test Execution Log". The "Test Statistics" section provides an overview of the test run, including the number of tests, passes, and failures. The "Test Execution Log" section lists individual test cases with their status (e.g., PASS, FAIL) and detailed logs of each step's execution.

iv. The browser while testing



• Login-27

i. The Test Case

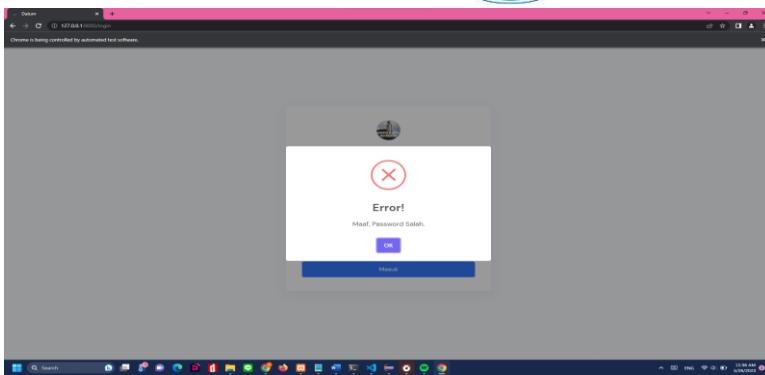
Login27		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1278123770940003
Input Password	password	Brunella12345
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Ap-
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login27 | PASS |
-----
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-28

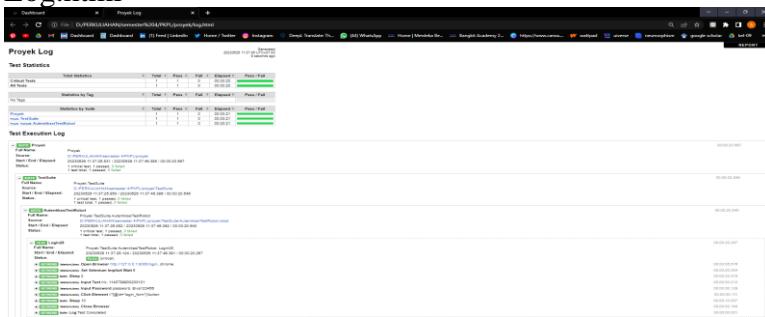
i. The Test Case

Login28				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	114378990200121		
Input Password	password	Elva123456		
Click Element	//[@id='login_form']/button			
Sleep	10			
Close Browser				
Log	Test Completed			

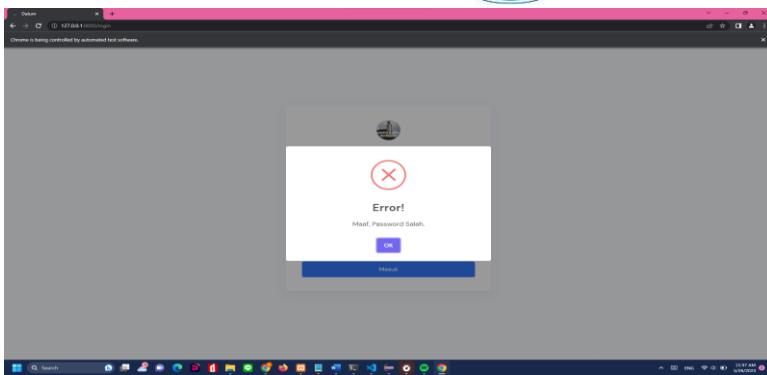
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loc
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login28 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:   D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-29

i. The Test Case

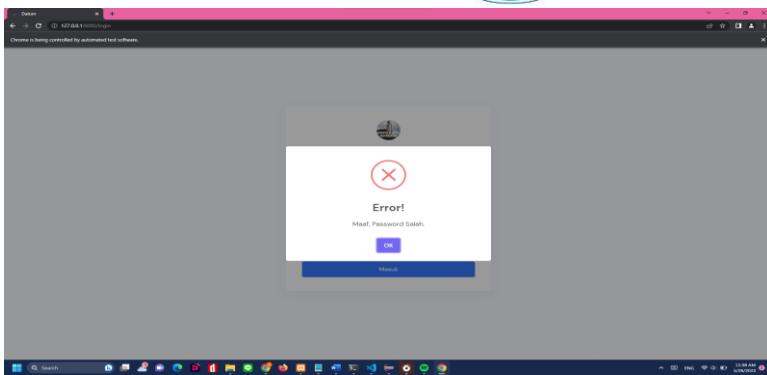
Login29			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	143438897960845	
Input Password	password	Austin123456	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login29 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-30

i. The Test Case

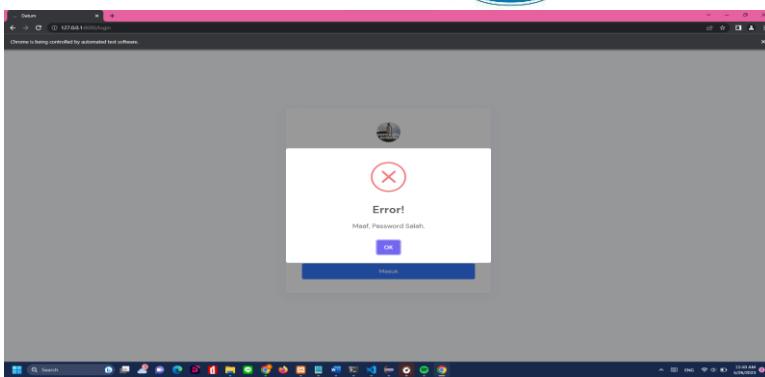
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2415375999208612	
Input Password	password	Hoshi12345	
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login30 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPT\proyek\output.xml
```

iii. Log.html

iv. The browser while testing



• Login-31

i. The Test Case

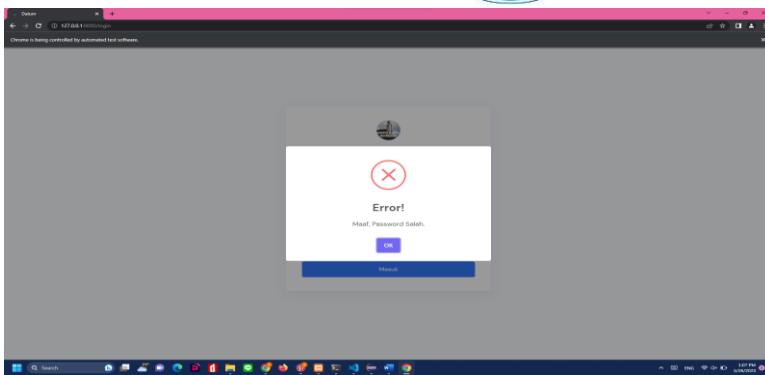
>Login31					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	2388851236263...			
Input Password	password	Gwen1234567			
Click Element	//*[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login31 | PASS |  
-----  
Proyek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-32

i. The Test Case

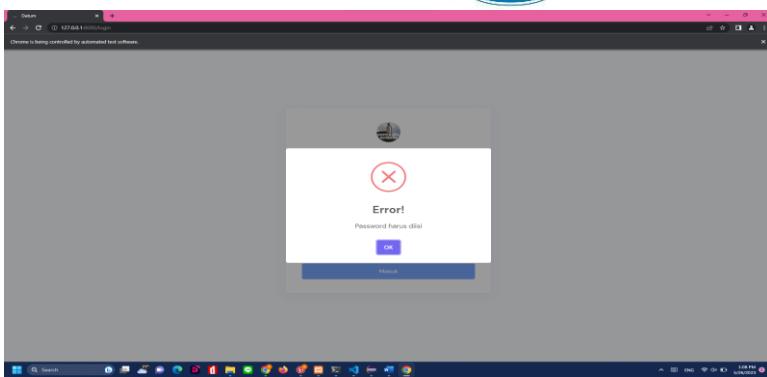
>Login32				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	2162436032894...		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Ai
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login32 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-33

i. The Test Case

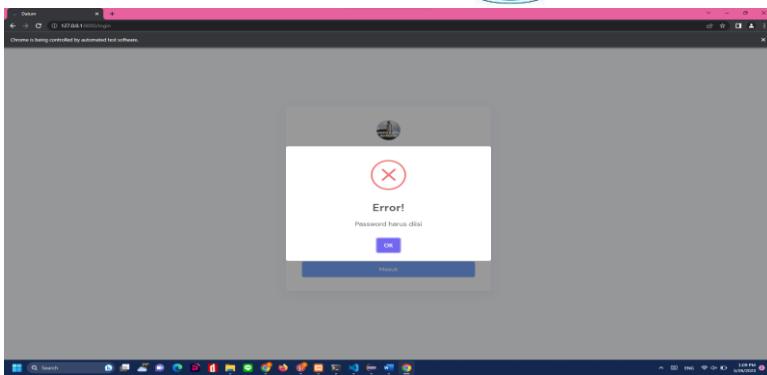
Login33		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1334135529429...
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login33 | PASS |
-----
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKFL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-34

i. The Test Case

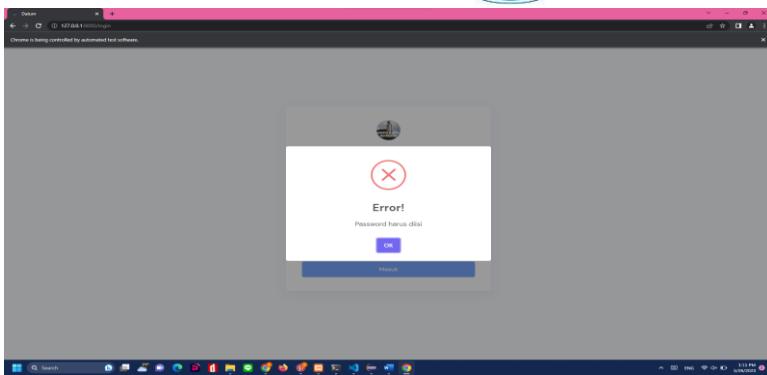
	Login34			
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	237755790112...		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

iii. Log.html

```
Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\^
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login34 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKFL\proyek\report.html
```

iv. The browser while testing



• Login-35

i. The Test Case

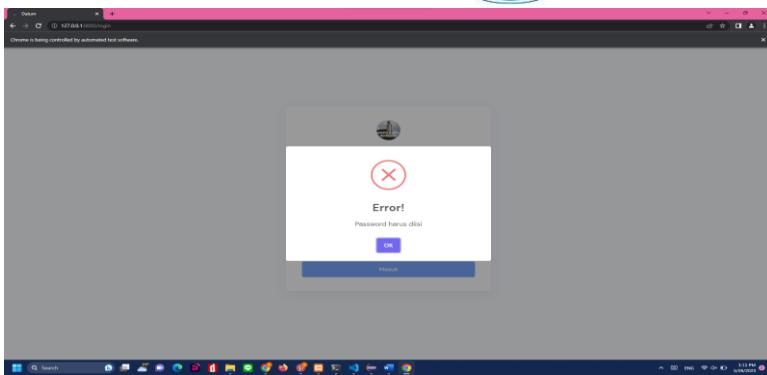
Login35	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 1373666866805...
Click Element	//*[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login35 | PASS |
-----
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-36

i. The Test Case

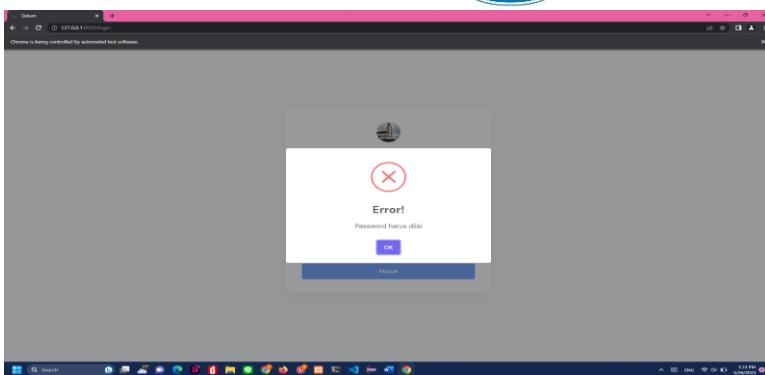
Step	Value	Result	Notes
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2126352813135...	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login36
| PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKP1\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKP1\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKP1\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-37

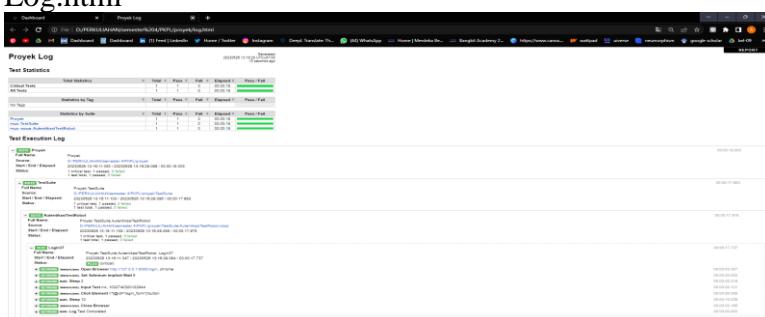
i. The Test Case

Login37	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	chrome
Sleep	5
Input Text	nik
Click Element	//[@id="login_form"]/button
Sleep	2
Close Browser	
Log	Test Completed

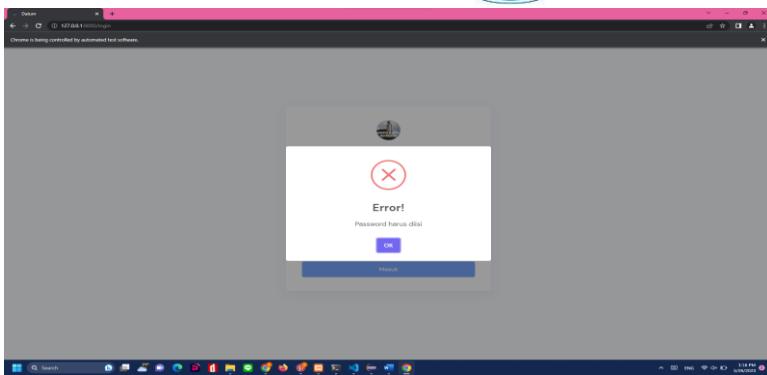
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robotframework-xml-listener-15844\robotframework-xml-listener.py --output D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\FKPL\proyek\klog.html --report D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login37
=====
| PASS |
Projek.TestSuite.AutentikasiTestRobot
=====
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\klog.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-38

i. The Test Case

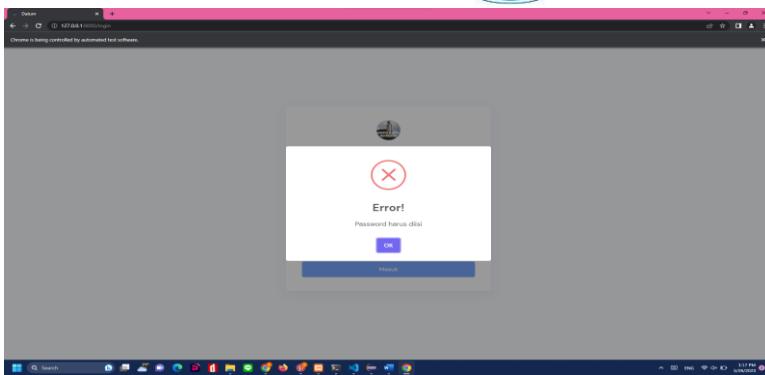
Login38					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	3251613963976...			
Click Element	//[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

ii. The Console after Running

```
-----> AutentikasiTestRobot (Selected test Cases) | Robot C:\Users\ASUS\AppData\Local\Proje
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\pytho
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login38
-----
Projek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
```

iii. Log.html

iv. The browser while testing



• Login-39

i. The Test Case

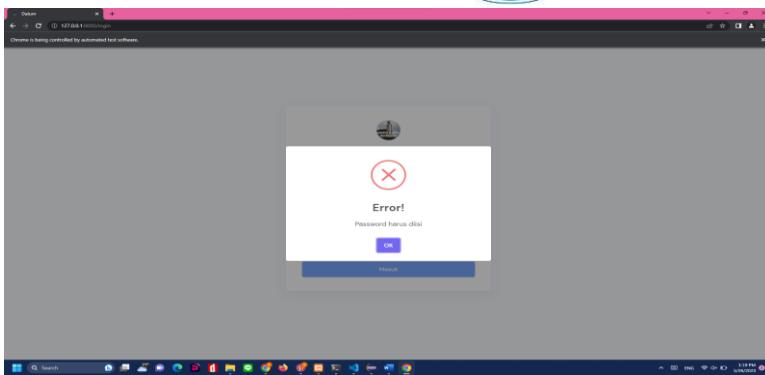
Login39			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2223142062211...	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Projek  
=====  
Projek.TestSuite  
=====  
Projek.TestSuite.AutentikasiTestRobot  
=====  
Login39 | PASS |  
Projek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PFPFL\projek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PFPFL\projek\log.html  
Report: D:\PERKULIAHAN\semester 4\PFPFL\projek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-40

i. The Test Case

Login40					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	2081460503598...			
Click Element	//*[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

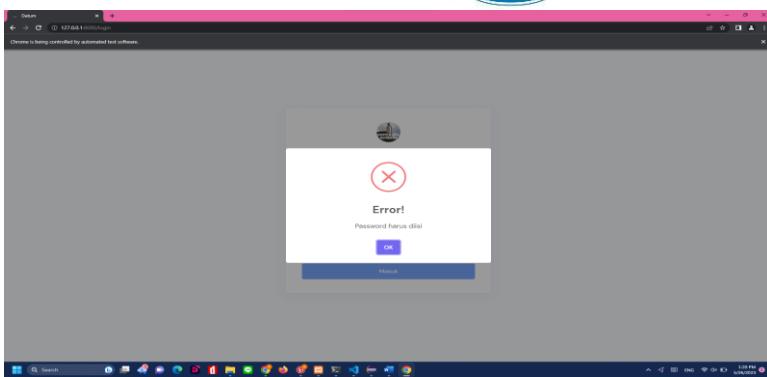
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestListener.py
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login40 | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
=====
```

iii. Log.html

iv. The browser while testing



• Login-41

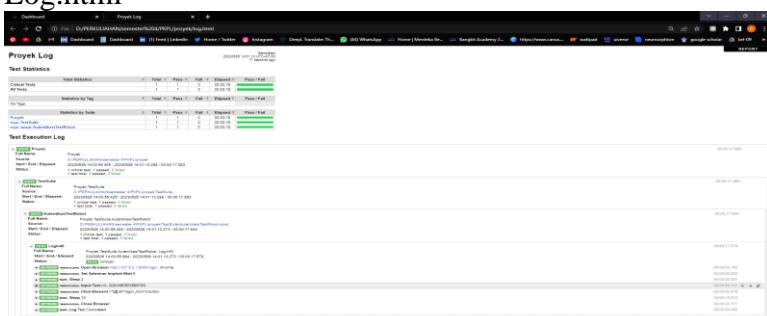
i. The Test Case

Login41	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 2125392371128...
Click Element	//[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

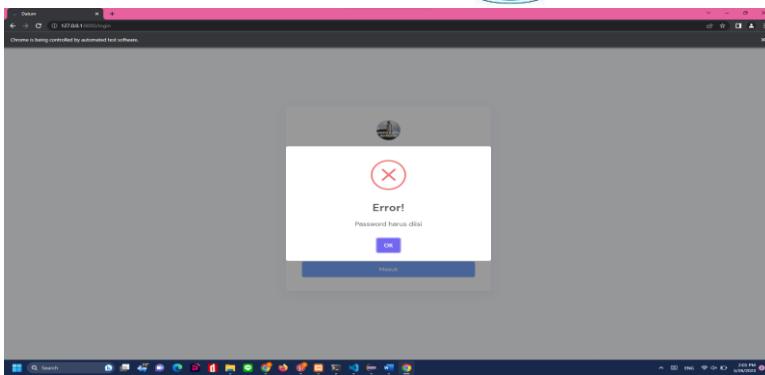
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login40 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-42

i. The Test Case

Login42		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3219551232365...
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

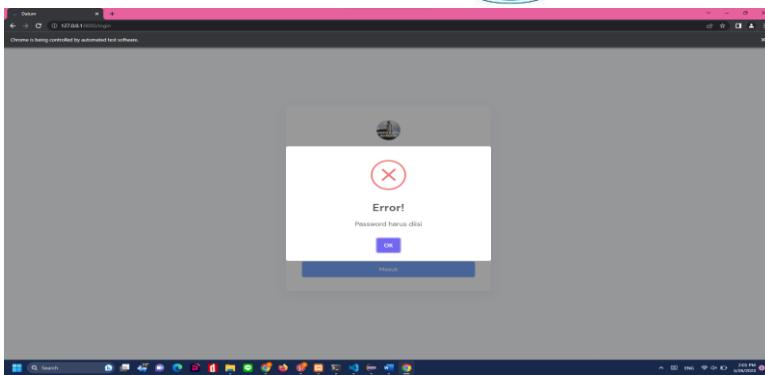
ii. The Console after Running

```
AutentikasiTestRobot.robot [Selected Test Cases] [Robot] [pid: 10332]
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login42 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
```

iii. Log.html

iv. The browser while testing



• Login-43

i. The Test Case

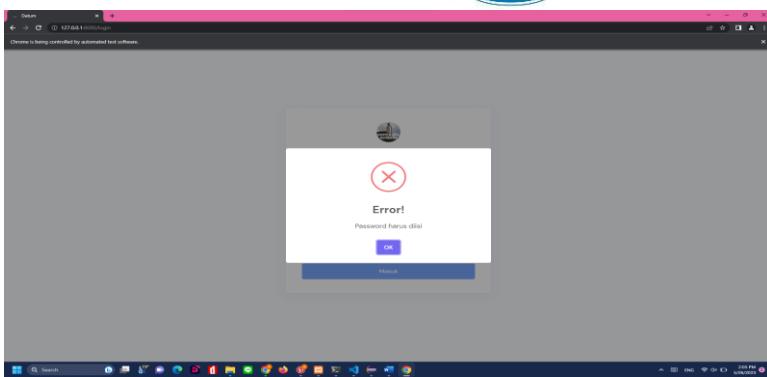
Login43	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 3274606838316...
Click Element	//*[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login43 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output:  D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:    D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-44

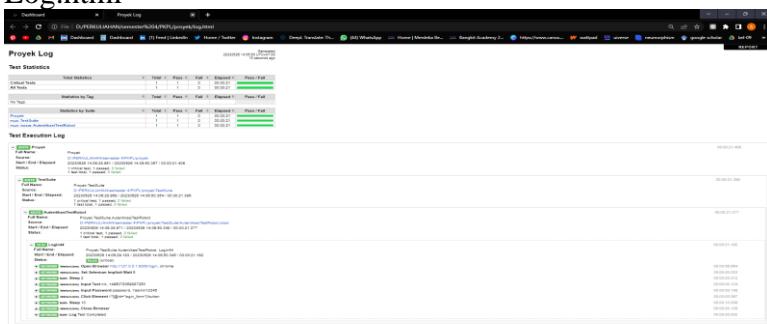
i. The Test Case

Login44					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	1495078359887...			
Input Password	password	Vasmin12345			
Click Element	//[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

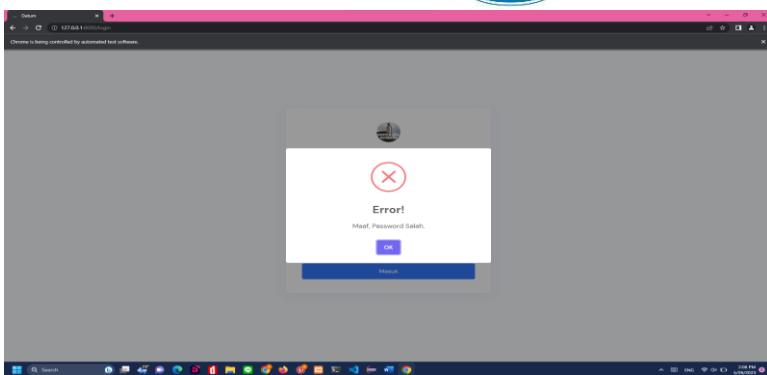
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robotframework-16447\output.html --log D:\PERKULIAHAN\semester 4\FKPL\projek\log.html --report D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login44 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-45

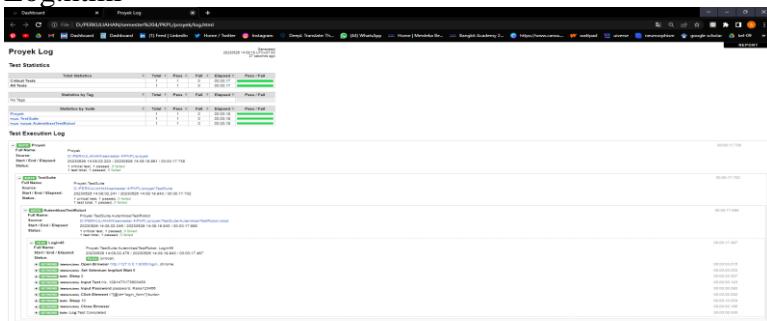
i. The Test Case

The Test Case			
Login45			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	129147317360...	
Input Password	password	Raka123456	
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

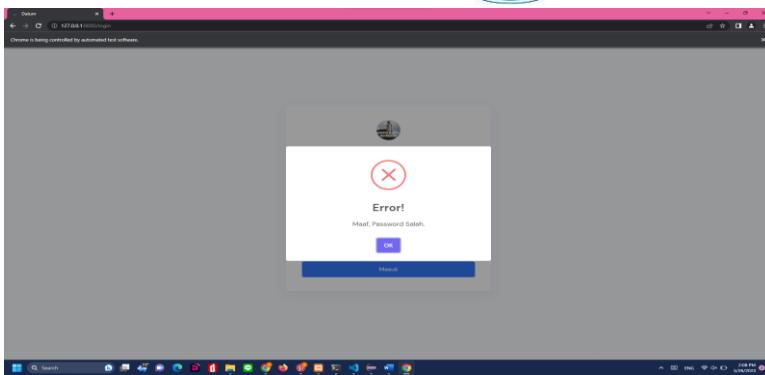
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login4S | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
| PASS |
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
| PASS |
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-46

i. The Test Case

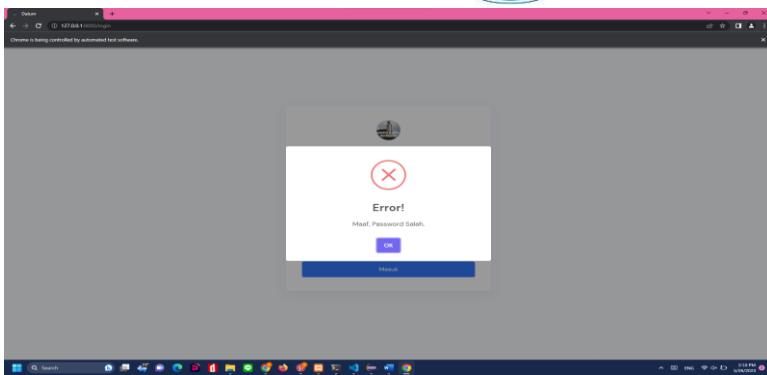
Login46				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	3046115012212...		
Input Password	password	Ingrid1245		
Click Element	//*[id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\robotframework --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
=====
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login46 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output:  D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:    D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-47

i. The Test Case

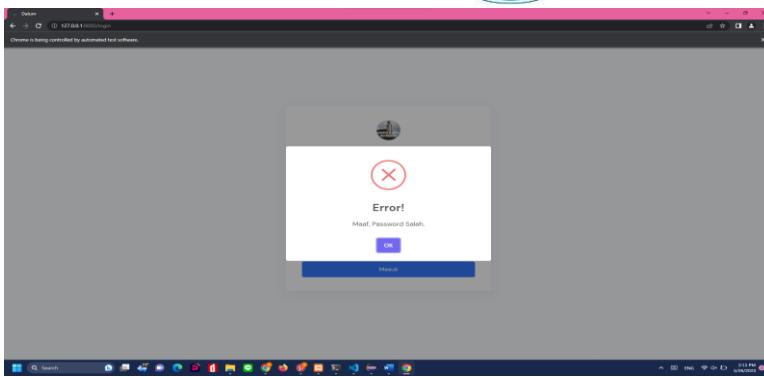
Login47				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	3081892455670...		
Input Password	password	Jahida1234		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login47 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKFL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKFL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKFL\projek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-48

i. The Test Case

Login48				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	2216128660793...		
Input Password	password	Caera12345		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

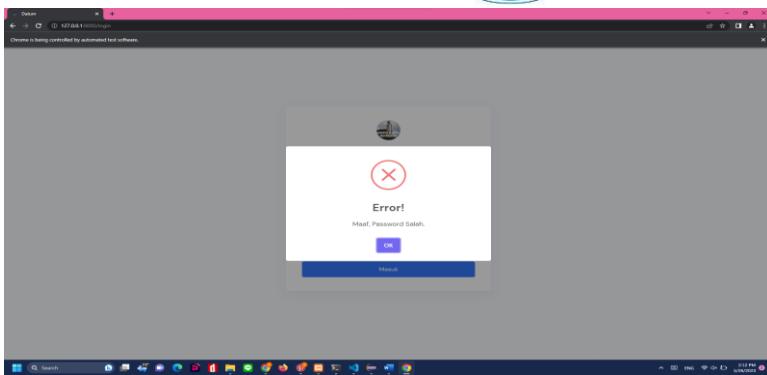
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loca
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login48 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows a detailed log report from Robot Framework. It includes sections for 'Test Statistics' (with 1 critical test, 1 passed, 0 failed) and 'Test Execution Log' (listing various steps and their outcomes, such as 'Open Browser', 'Input Text', 'Click Element', etc., all marked as passed).

iv. The browser while testing



• Login-49

i. The Test Case

Login49		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1255057323547...
Input Password	password	Taufiq1234
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
	Test Completed	

ii. The Console after Running

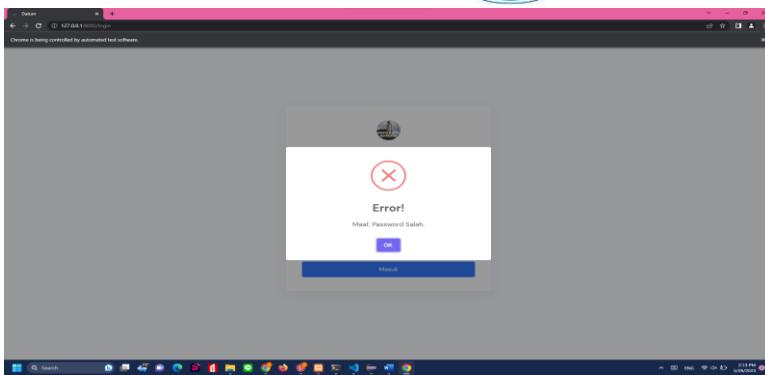
```
command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login49
| PASS |
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PRFL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRFL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PRFL\projek\report.html
```

iii. Log.html

The screenshot shows the 'Test Log' report generated by Robot Framework. It includes:

- Test Statistics:** Shows 1 critical test, 1 passed, 0 failed.
- Test Execution Log:** Details the execution of the 'Login49' test, showing steps like 'Open Browser', 'Input Text', 'Input Password', and 'Click Element'.
- Detailed Test Steps:** A tree view of the test steps, including sub-steps like 'Sleep' and 'Close Browser'.

iv. The browser while testing



• Login-50

i. The Test Case

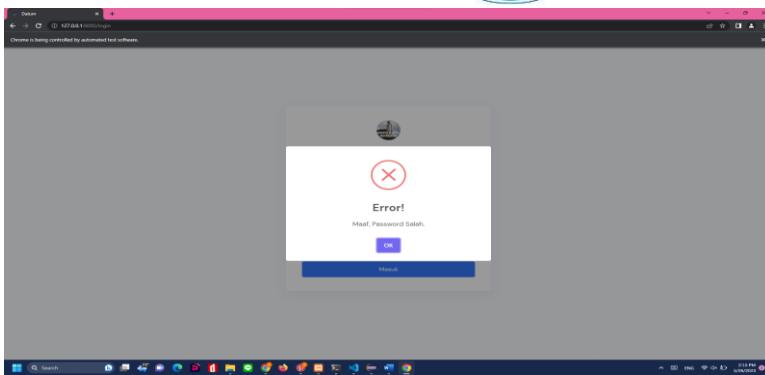
Login50		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2050377350879...
Input Password	password	Sarisha1234
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login50
| PASS |
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
```

iii. Log.html

iv. The browser while testing



- **Test Fungsi Login Variasi 3**
 - **Login-51**

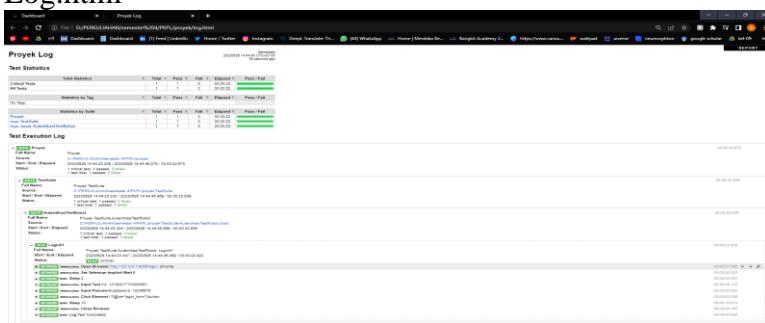
i. The Test Case

Login51				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1212021711020...		
Input Password	password	12345678		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

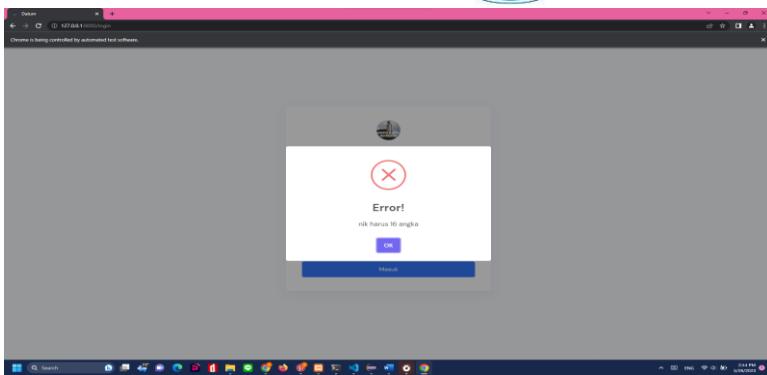
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework\3.2.2\listeners\html.py, D:\PERCULIAHAM\semester 4\PKPL\projek\output.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login51 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERCULIAHAM\semester 4\PKPL\projek\output.xml
Log: D:\PERCULIAHAM\semester 4\PKPL\projek\log.html
Report: D:\PERCULIAHAM\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-52

i. The Test Case

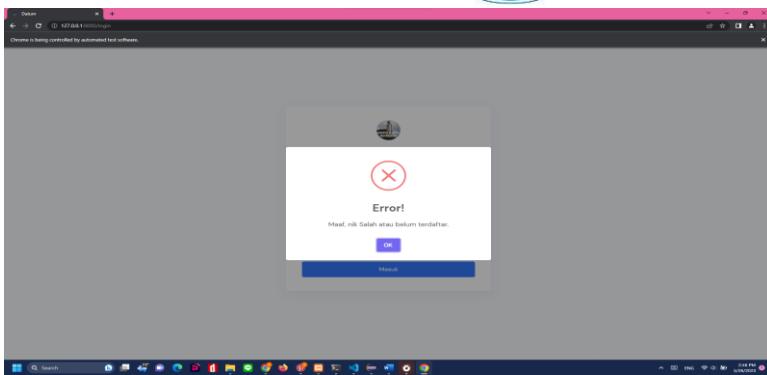
Login52		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1278123770940...
Input Password	password	Brunella123
Click Element	//[@id="login_form"]/button	password
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loca
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login52 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-53

i. The Test Case

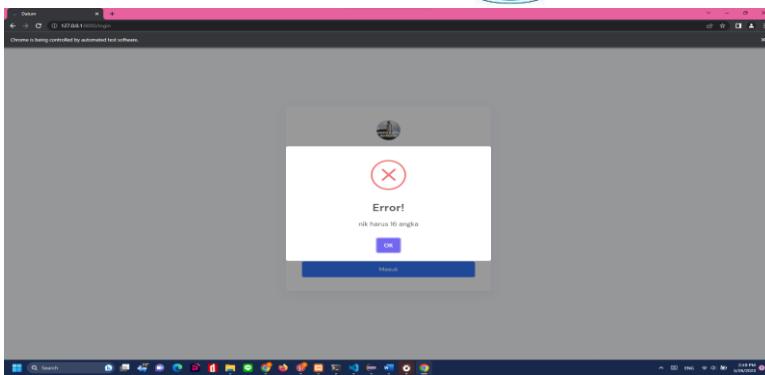
Login53		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1143789900200...
Input Password	password	Elva1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login53 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\VERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\VERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-54

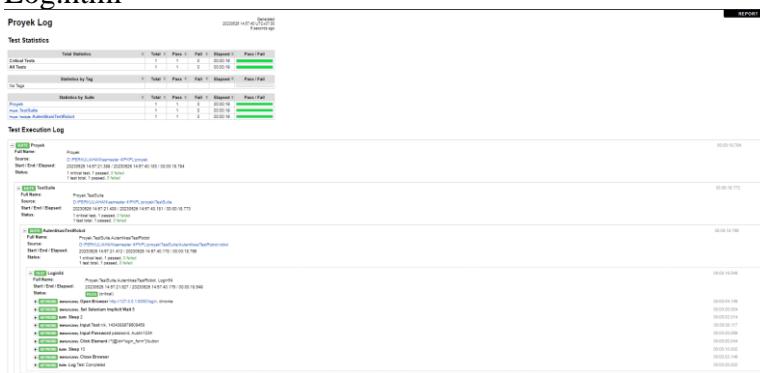
i. The Test Case

Login54	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 1434388979608..
Input Password	password Austin1234
Click Element	//[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

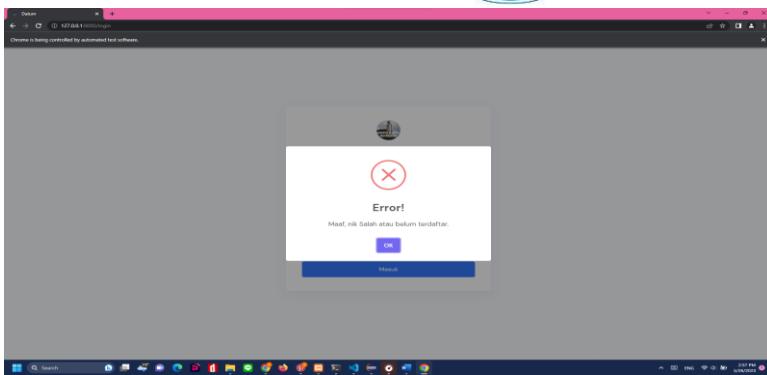
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login54 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-55

i. The Test Case

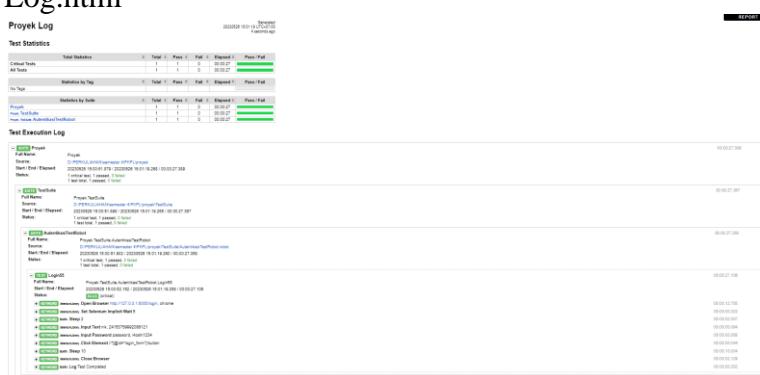
Login55	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik
Input Password	password
Click Element	//*[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

ii. The Console after Running

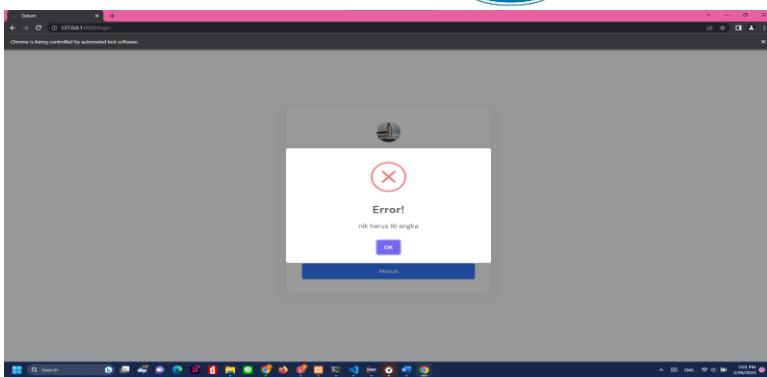
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login55 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-56

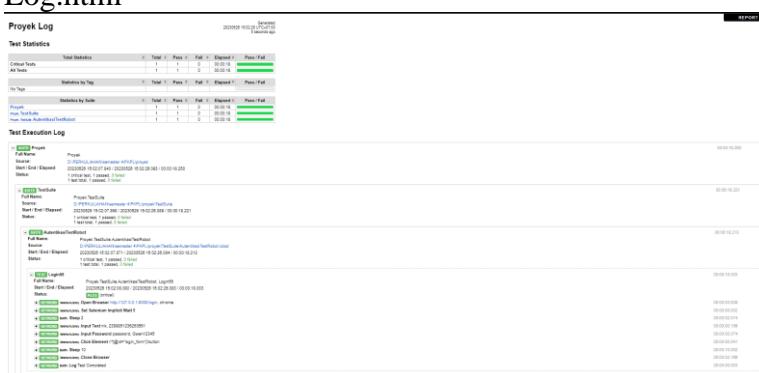
i. The Test Case

Login56		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2388851236263...
Input Password	password	Gwen12345
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

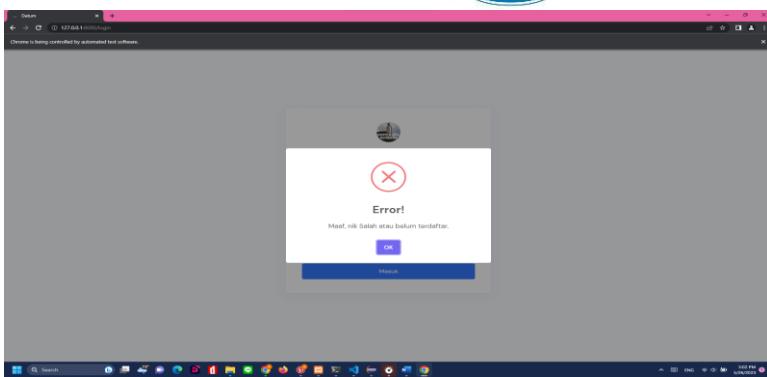
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robot\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login56 | PASS |
-----
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-57

i. The Test Case

Login57			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2162436032894...	
Input Password	password	Jazman123	
Click Element	//*[@id='login_form']/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login57
=====
Proyek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

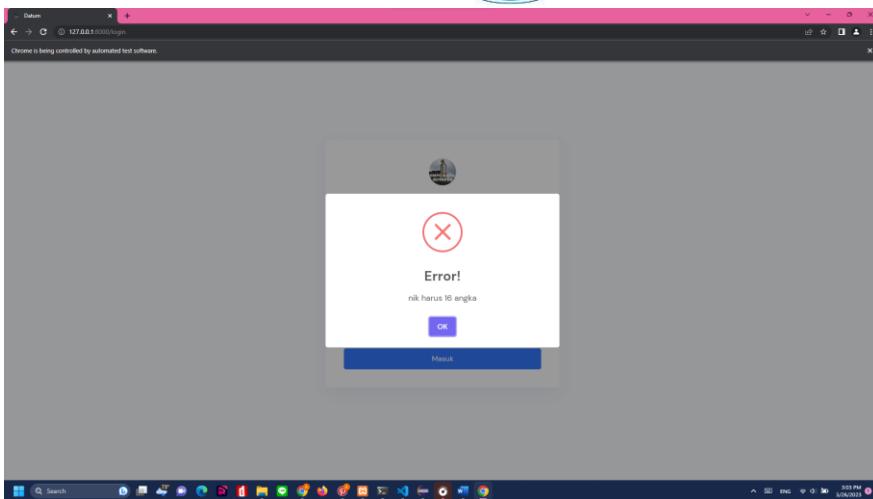
iii. Log.html

The screenshot shows the 'Log.html' report generated by Robot Framework. It includes a 'Test Statistics' section with a table and a 'Test Execution Log' section with a detailed table of test steps and their outcomes.

Test Statistics					
	Total	Pass	Fail	Elapsed	Pass / Fail
All Tests	1	1	0	00:00:20	Pass
Tags	1	1	0	00:00:20	Pass
Test Suite	1	1	0	00:00:20	Pass
Project	1	1	0	00:00:20	Pass
AutentikasiTestRobot	1	1	0	00:00:20	Pass
AutentikasiTestRobot	1	1	0	00:00:20	Pass

Test Execution Log					
Test Suite	Test Name	Status	Start Time	End Time	Duration
AutentikasiTestRobot	Project Testcase	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:19.800	00:00:19.800
AutentikasiTestRobot	AutentikasiTestRobot	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:19.800	00:00:19.800
AutentikasiTestRobot	Login57	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:19.719	00:00:19.719
AutentikasiTestRobot	Open Browser	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Set Selenium Implicit Wait	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Input Text	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Input Password	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Click Element	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Sleep	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Close Browser	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00
AutentikasiTestRobot	Log Test Completed	PASSED	2022-03-12 10:00:00	2022-03-12 10:00:00	00:00:00

iv. The browser while testing



• Login-58

i. The Test Case

>Login58				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1334135529429...		
Input Password	password	Mehram123		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

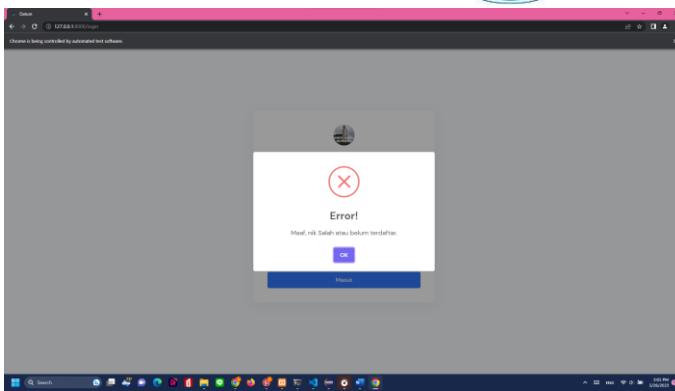
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robot\Listener\Listener.py --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login58 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-59

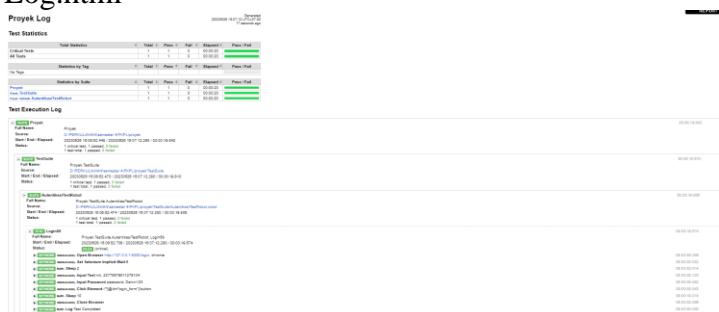
i. The Test Case

Login59			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2377557901127...	
Input Password	password	Delvin123	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

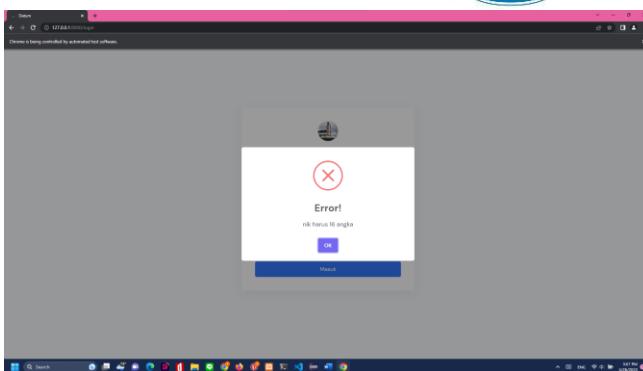
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Logins9
| PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHANsemester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHANsemester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHANsemester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- **Login-60**

i. The Test Case

Login60		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1373666866805...
Input Password	password	Luthfi1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\pyrobot\robotListener.py --log D:\PERKULIAHAN\semester 4\PERKL\proyek\output.xml --output D:\PERKULIAHAN\semester 4\PERKL\proyek\output.html --report D:\PERKULIAHAN\semester 4\PERKL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek

=====
Proyek.TestSuite

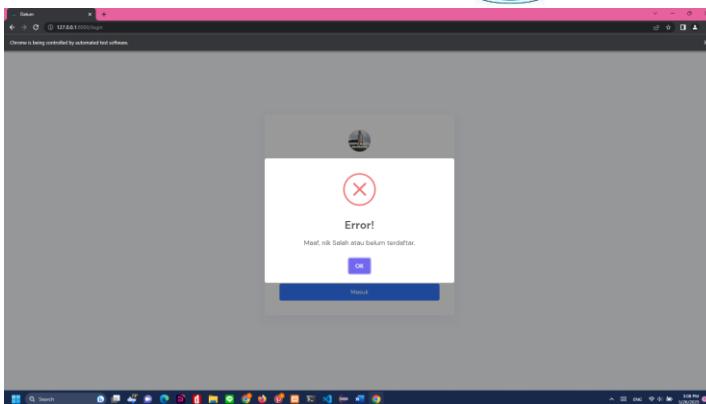
=====
Proyek.TestSuite.AutentikasiTestRobot

=====
Login60 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

Output: D:\PERKULIAHAN\semester 4\PERKL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PERKL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PERKL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-61

i. The Test Case

Login61		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2126352813135...
Input Password	password	Carlton1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

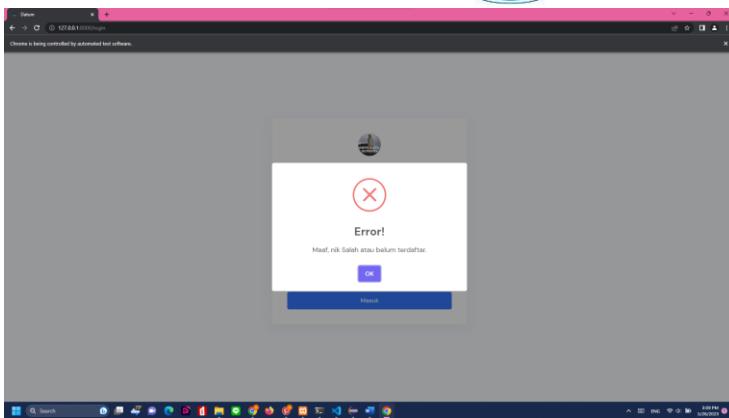
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login61 | PASS |  
-----  
Proyek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total 1 passed, 0 failed  
-----  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total 1 passed, 0 failed  
-----  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

The screenshot shows the Robot Framework Log report. The Test Statistics section displays the execution results for the 'Proyek' suite, which includes the 'Login61' test case. The Test Execution Log section provides a detailed timeline of the test steps and their outcomes.

iv. The browser while testing



• Login-62

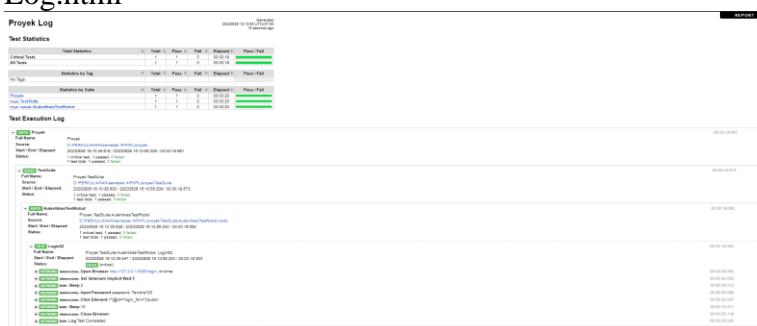
i. The Test Case

Login62		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Tavisha123
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

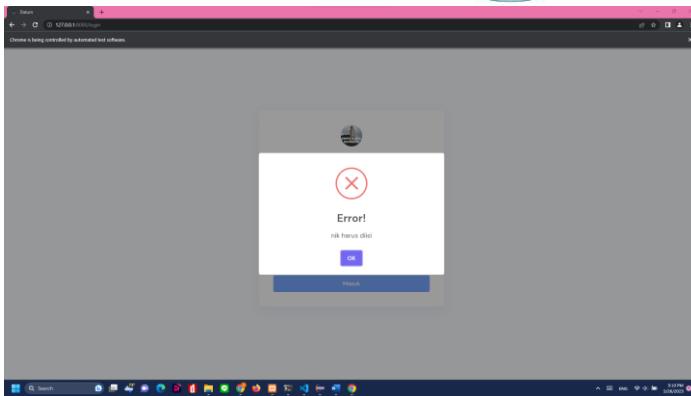
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login62 | PASS |  
=====  
Proyek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-63

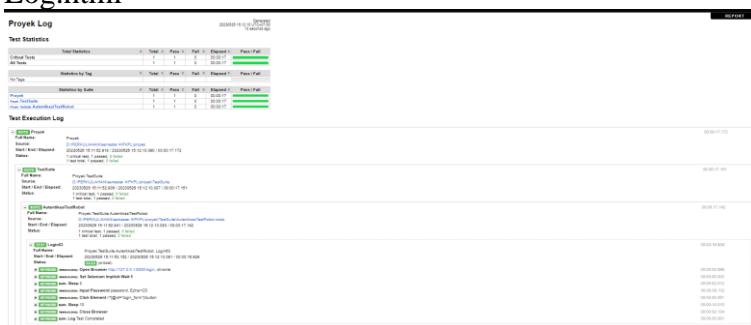
i. The Test Case

Login63		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Ezhar123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

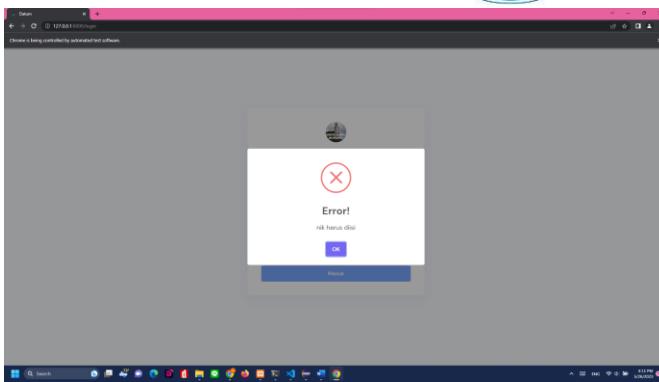
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robot\Suite\Listener.py Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login63 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-64

i. The Test Case

Login64		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Hanna123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

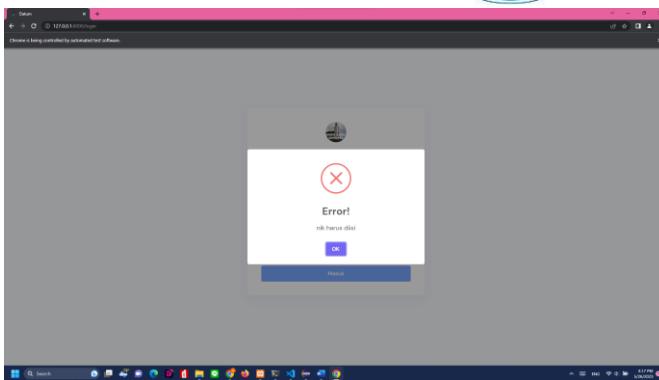
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyRobotListener-15374\robotListener.py http://127.0.0.1:8000/login
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login64 | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-65

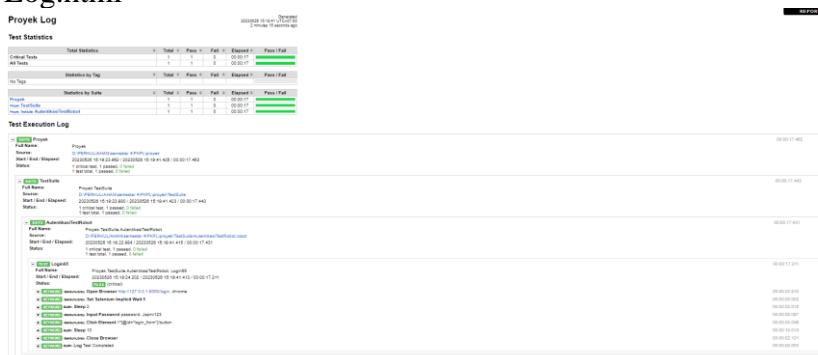
i. The Test Case

Login65		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Jazmi123
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log		Test Completed

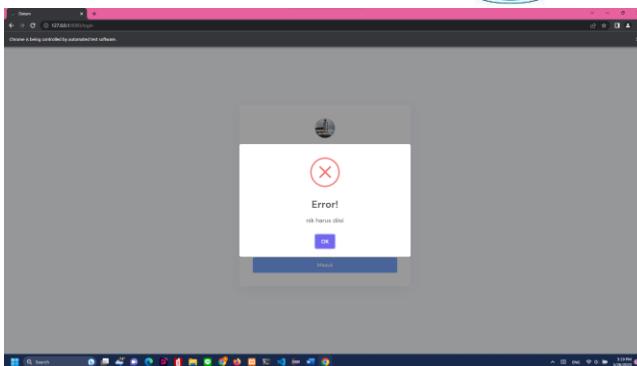
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robot-16448\robot-16448.html --output D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml --log D:\PERKULIAHAN\semester 4\FKPL\projek\log.html --report D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login65 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-66

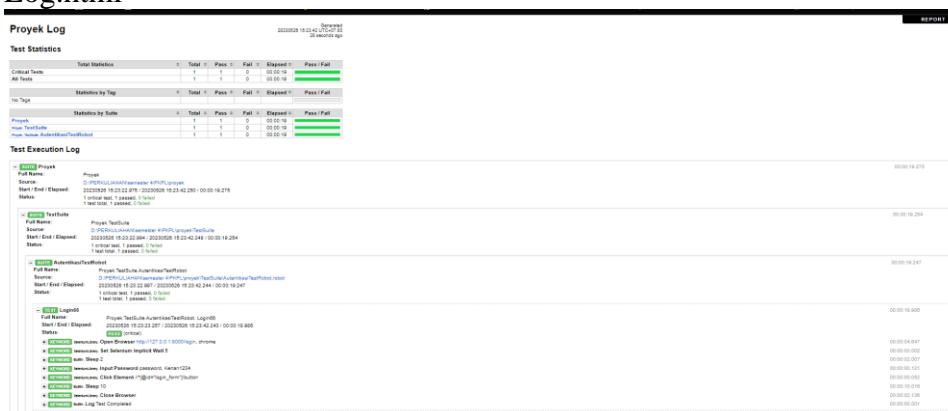
i. The Test Case

Login66		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Kenan1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log		Test Completed

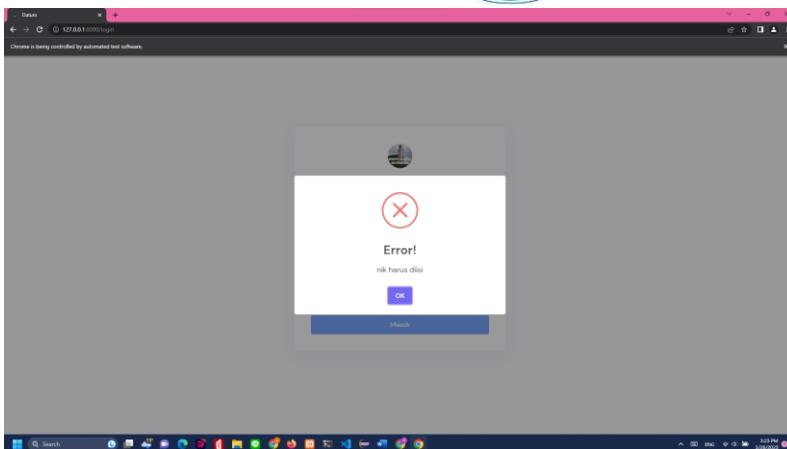
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Project  
=====  
Projek.TestSuite  
=====  
Projek.TestSuite.AutentikasiTestRobot  
=====  
Login66 | PASS |  
Projek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKEPL\projek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKEPL\projek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKEPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-67

i. The Test Case

The Test Case	
Open Browser	http://127.0.0.1:8000/login
Set Selenium Implicit Wait	5
Sleep	2
Input Password	password
Click Element	//*[@id="login_form"]/button
Sleep	10
Close Browser	
Log	Test Completed

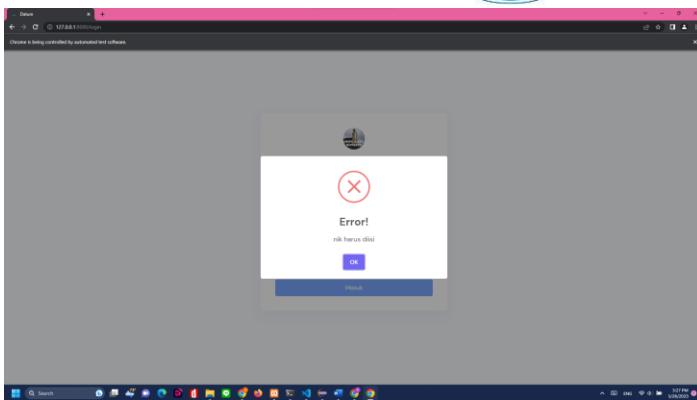
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestListener\robot.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login67 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKFL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-68

i. The Test Case

Login68			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Password	password	Nafi1234	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

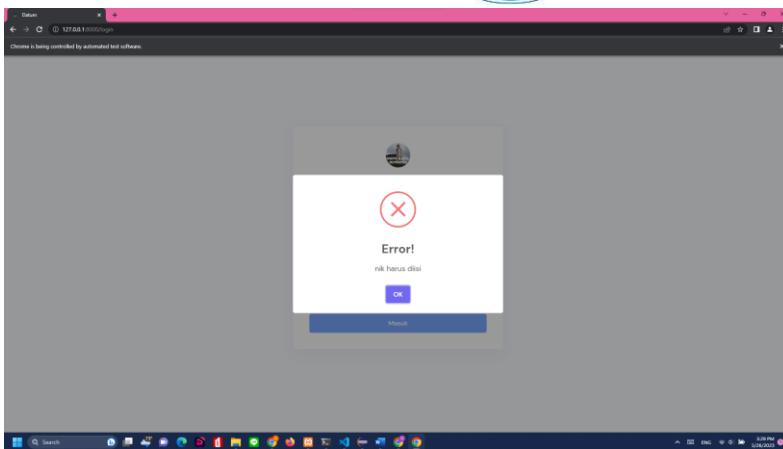
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robo...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login68 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-69

i. The Test Case

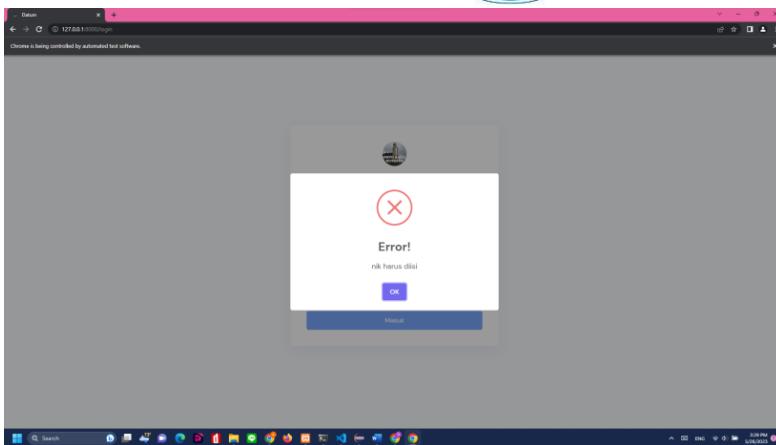
Login9		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Password	password	Yasmin123
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login9 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

Proyek Log		REPORT										
Test Statistics												
<table border="1"> <thead> <tr> <th>Total</th><th>Pass</th><th>Fail</th><th>Elapsed</th><th>Pass/Fail</th></tr> </thead> <tbody> <tr> <td>1</td><td>1</td><td>0</td><td>0:00:19</td><td>GREEN</td></tr> </tbody> </table>			Total	Pass	Fail	Elapsed	Pass/Fail	1	1	0	0:00:19	GREEN
Total	Pass	Fail	Elapsed	Pass/Fail								
1	1	0	0:00:19	GREEN								
<table border="1"> <thead> <tr> <th>Total</th><th>Pass</th><th>Fail</th><th>Elapsed</th><th>Pass/Fail</th></tr> </thead> <tbody> <tr> <td>1</td><td>1</td><td>0</td><td>0:00:19</td><td>GREEN</td></tr> </tbody> </table>			Total	Pass	Fail	Elapsed	Pass/Fail	1	1	0	0:00:19	GREEN
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• Login-70

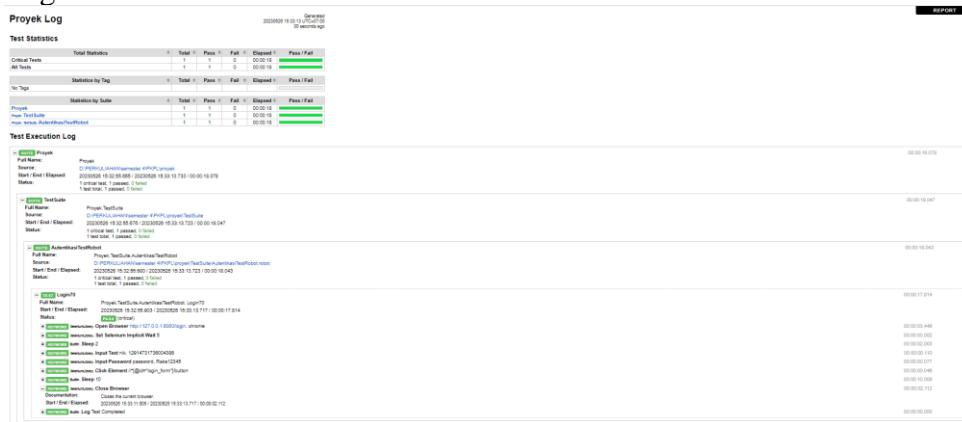
i. The Test Case

Login0					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	1291473173600...			
Input Password	password	Raka12345			
Click Element	//[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

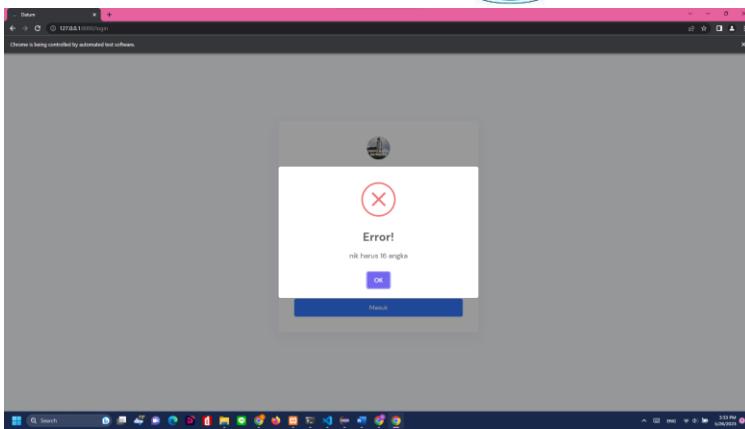
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login70 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-71

i. The Test Case

Login Test Case		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	3046115012212...
Input Password	password	Ingrid124
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)

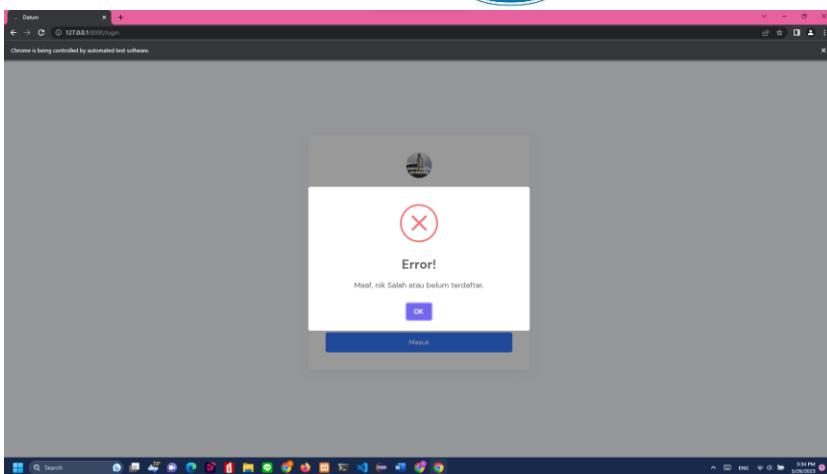
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login71 | PASS
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

Output:  D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:    D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

Project Log		Detected	2023/08/18 09:00:00	Build Log
Test Statistics				
Total Statistics				
Critical Tests	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
All Tests	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
No Tags	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
Notation by Tag	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
Notation by Rule	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
Project	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
Test Suite	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
new_acme_AdvertisementMethod	Total : 1	Pass : 1	Fail : 0	Elapsed : 00:00:04
Test Execution Log				
+ [green] Project				
Source	Project	D:\GitHub\Acme\AdvertisementMethod\KPPC\Project		2023/08/18 09:00:00
Start / End	Start : 2023/08/18 09:00:00	End : 2023/08/18 09:00:04	Elapsed : 00:00:04	2023/08/18 09:00:04
1 test run, 1 test case, 1 error				
1 test run, 1 test case, 1 error				
+ [green] Test Suite				
Full Name:	Project.TestSuite.AdvertisementMethod	Project.TestSuite.AdvertisementMethod		2023/08/18 09:00:04
Start / End	Start : 2023/08/18 09:00:04	End : 2023/08/18 09:00:04	Elapsed : 00:00:00	2023/08/18 09:00:04
1 test run, 1 test case, 1 error				
+ [green] AdvertisementMethod				
Full Name:	Project.TestSuite.AdvertisementMethod.AdvertisementMethod	Project.TestSuite.AdvertisementMethod.AdvertisementMethod		2023/08/18 09:00:04
Start / End	Start : 2023/08/18 09:00:04	End : 2023/08/18 09:00:04	Elapsed : 00:00:00	2023/08/18 09:00:04
1 test run, 1 test case, 1 error				
+ [green] Login				
Full Name:	Project.TestSuite.AdvertisementMethod.Login	Project.TestSuite.AdvertisementMethod.Login		2023/08/18 09:00:04
Start / End	Start : 2023/08/18 09:00:04	End : 2023/08/18 09:00:04	Elapsed : 00:00:00	2023/08/18 09:00:04
1 test run, 1 test case, 1 error				
+ [green] Open Browser	http://127.0.0.1:8000/login	Open Browser		2023/08/18 09:00:04
+ [green] Click Element	//*[@id="username"]	Click Element		2023/08/18 09:00:04
+ [green] Set Value	Acme	Set Value		2023/08/18 09:00:04
+ [green] Click Element	//*[@id="password"]	Click Element		2023/08/18 09:00:04
+ [green] Set Value	123456	Set Value		2023/08/18 09:00:04
+ [green] Click Element	//*[@id="login_button"]	Click Element		2023/08/18 09:00:04
+ [green] Close Browser		Close Browser		2023/08/18 09:00:04
+ [green] Log Test Complete		Log Test Complete		2023/08/18 09:00:04

iv. The browser while testing



• Login-72

i. The Test Case

Login72			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	3081892455670...	
Input Password	password	Jahida123	
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

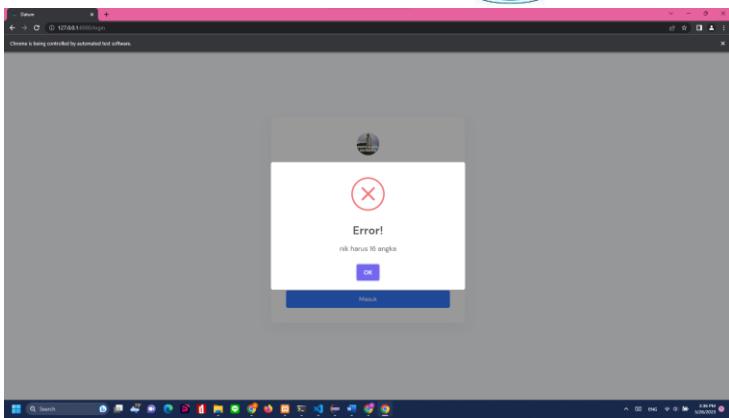
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loca
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login72 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-73

i. The Test Case

Login73					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	2216128660793...			
Input Password	password	Carea1234			
Click Element	//[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login73 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
|
```

iii. Log.html

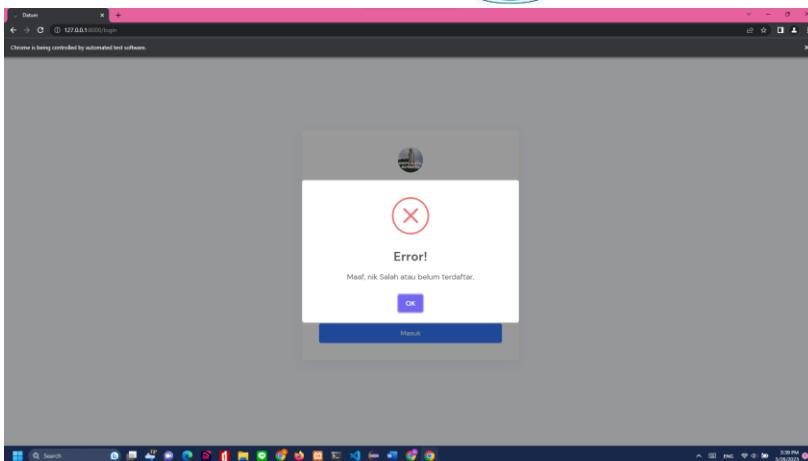
Report generated 2023/02/18 18:31 UTC+7 (2 hours ago)

Test Statistics		Generated	
Total	Passed	Failed	Skipped
0	0	0	0
All Tests	0	0	0
0 tags	0	0	0
Statistics by Suite	0	0	0
Project	0	0	0
AutentikasiTestRobot	0	0	0
Log73	0	0	0

Test Execution Log

- Project
 - Full Name: Proyek
 - Source: D:\PERKULIAHAN\semester 4\PKPL\proyek
 - Start / End / Elapsed: 2023/02/18 18:30:00 -> 2023/02/18 18:36:00 / 00:06:00
 - Status: 1 critical fail, 1 passed, 0 failed
 - 1 test total, 1 passed, 0 failed
- AutentikasiTestRobot
 - Full Name: Proyek.TestSuite.AutentikasiTestRobot
 - Source: D:\PERKULIAHAN\semester 4\PKPL\proyek\TestSuite\AutentikasiTestRobot.robot
 - Start / End / Elapsed: 2023/02/18 18:30:04 -> 2023/02/18 18:36:00 / 00:06:00
 - Status: 1 critical fail, 1 passed, 0 failed
 - 1 test total, 1 passed, 0 failed
- Login73
 - Full Name: Proyek.TestSuite.Login73
 - Source: D:\PERKULIAHAN\semester 4\PKPL\proyek\TestSuite\Login73.robot
 - Start / End / Elapsed: 2023/02/18 18:30:15 -> 2023/02/18 18:36:00 / 00:06:00
 - Status: 1 critical fail, 1 passed, 0 failed
 - 1 test total, 1 passed, 0 failed

iv. The browser while testing



• Login-74

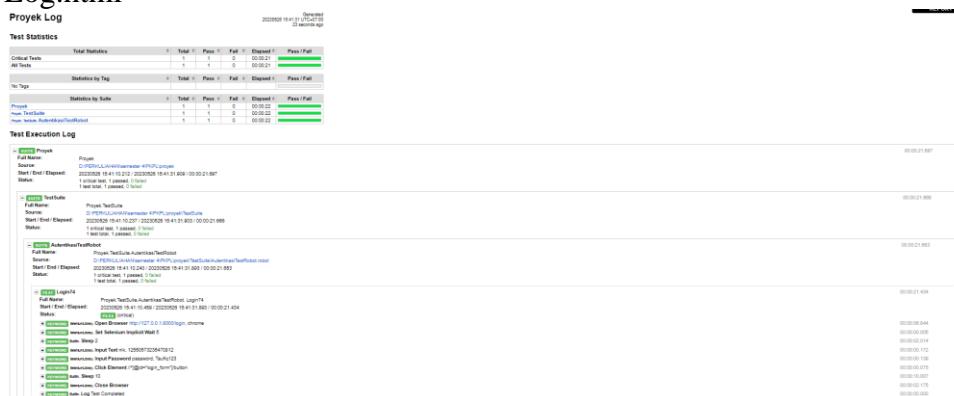
i. The Test Case

Login74				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1255057323547...		
Input Password	password	Taufiq123		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

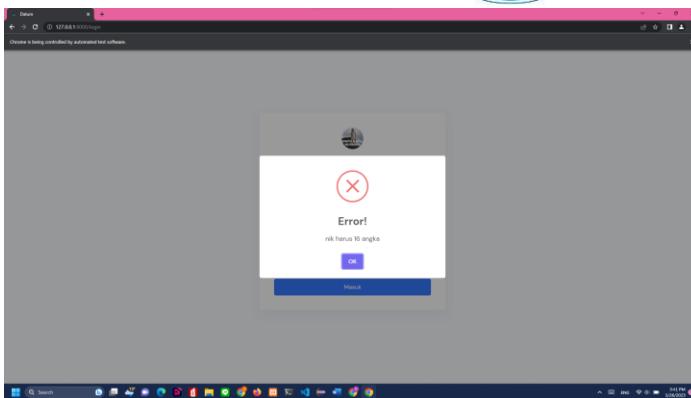
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loca
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login74 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-75

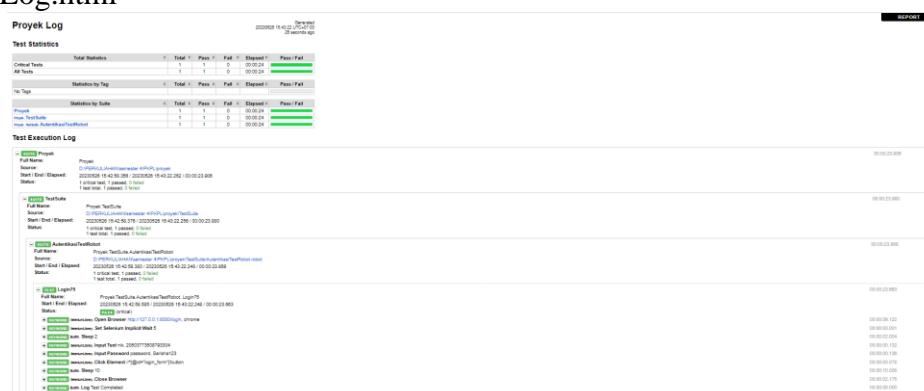
i. The Test Case

Login75			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	2050377350879...	
Input Password	password	Sarisha123	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

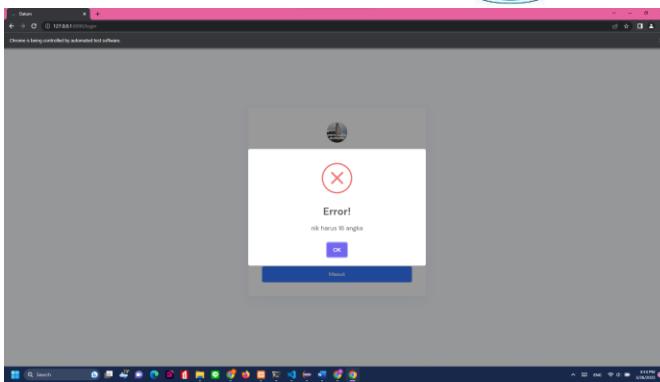
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutenticakasiTestRobot
=====
Login75 | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite.AutenticakasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\VKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\VKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\VKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- **Test Fungsi Login Variasi 4**

- **Login-76**

- i. The Test Case

Login76			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

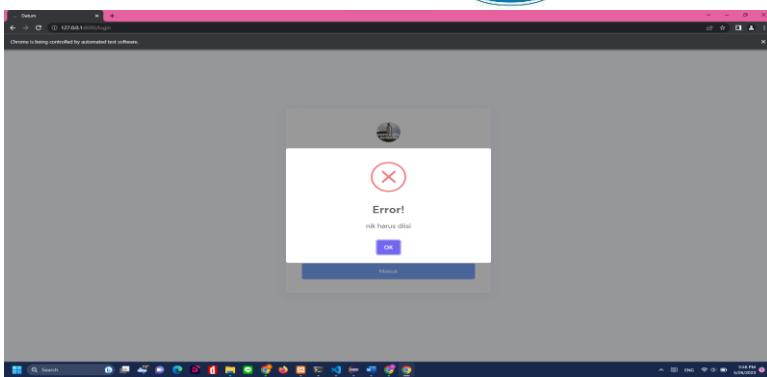
- ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login76 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPI\proyek\output.xml
Log:   D:\PERKULIAHAN\semester 4\PKPI\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPI\proyek\report.html
```

- iii. Log.html



- iv. The browser while testing



• Login-77

i. The Test Case

Login77					
Open Browser	http://127.0.0.1:8000/login	chrome			
Set Selenium Implicit Wait	5				
Sleep	2				
Input Text	nik	1278123770940...			
Input Password	password	Brunella1234			
Click Element	//*[@id="login_form"]/button				
Sleep	10				
Close Browser					
Log	Test Completed				

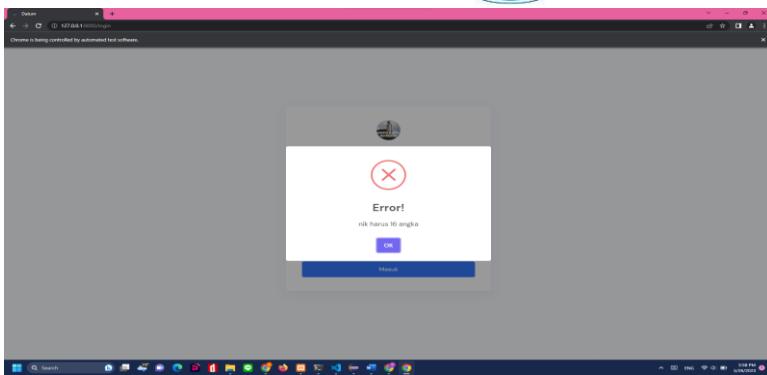
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Projek  
=====  
Projek.TestSuite  
=====  
Projek.TestSuite.AutentikasiTestRobot  
=====  
Login77 | PASS |  
Projek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek.TestSuite  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Projek  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-78

i. The Test Case

Login78			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1143789900200...	
Input Password	password	Elva12345	
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

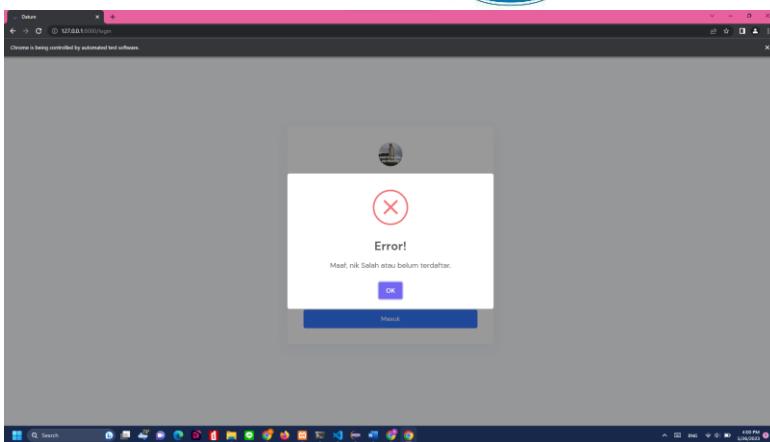
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login78 | PASS |  
-----  
Proyek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek.TestSuite  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-79

i. The Test Case

Login79						
Open Browser	http://127.0.0.1:8000/login	chrome				
Set Selenium Implicit Wait	5					
Sleep	2					
Click Element	//*[@id="login_form"]/button					
Sleep	10					
Close Browser						
Log	Test Completed					

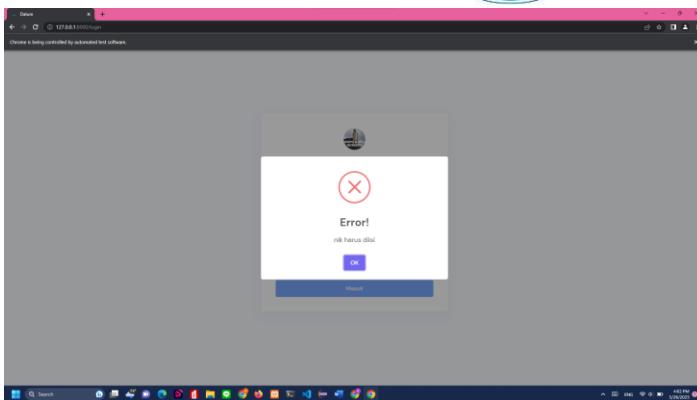
ii. The Console after Running

```
Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyPL\robot\listener.py
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login79
| PASS |
=====
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERULUJAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERULUJAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERULUJAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-80

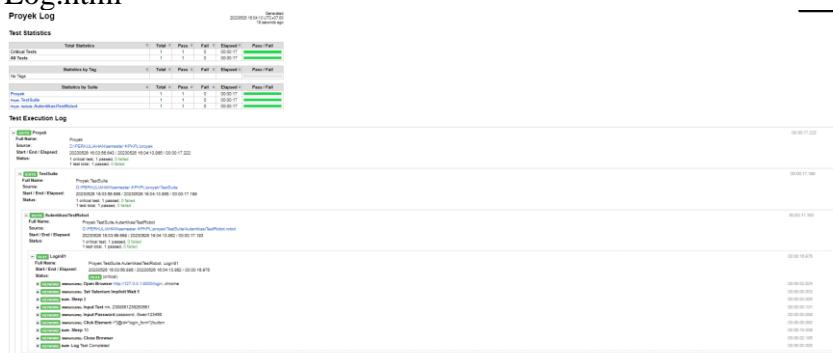
i. The Test Case

Test Step	Value	Notes
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2415375999208...
Input Password	password	Hoshi12345
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

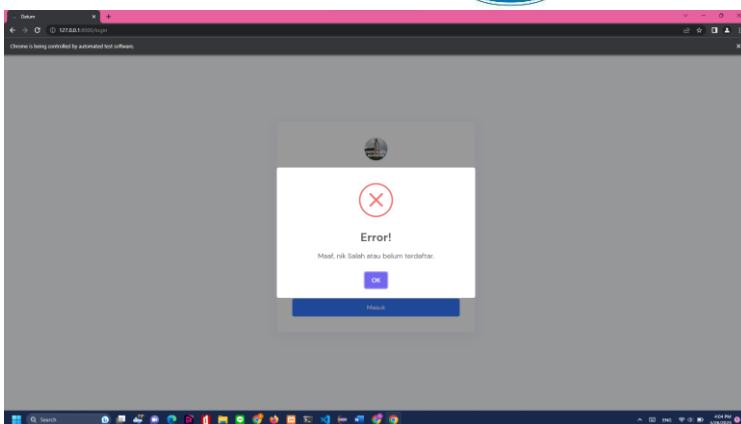
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login81 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-81

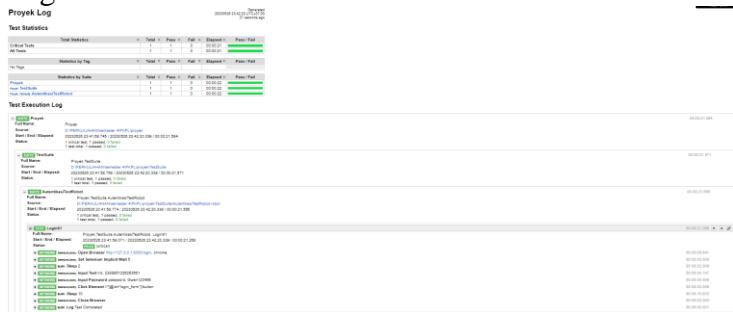
i. The Test Case

Login81		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2388851236263...
Input Password	password	Gwen123456
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

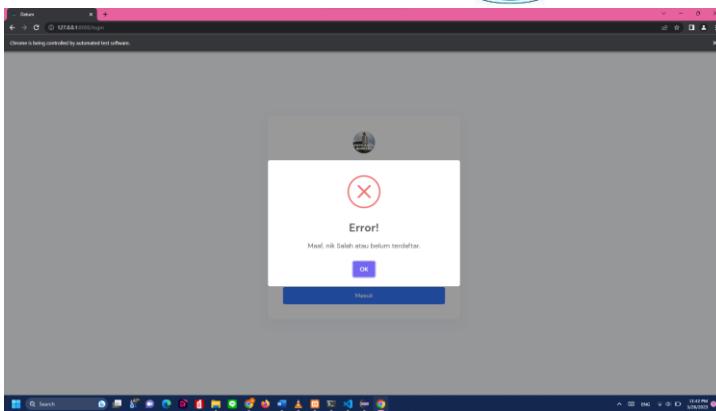
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robotframework-16444\listener.py --output D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login81 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-82

i. The Test Case

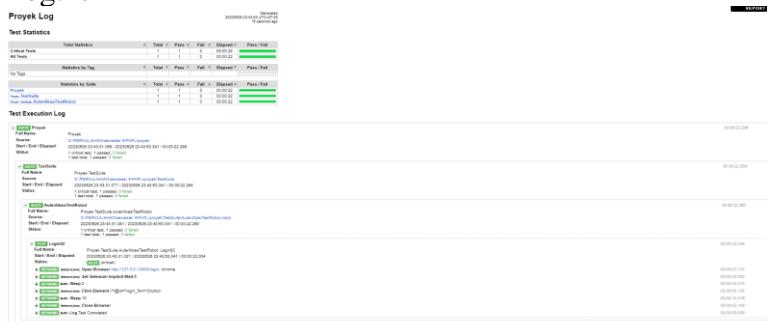
Login82		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

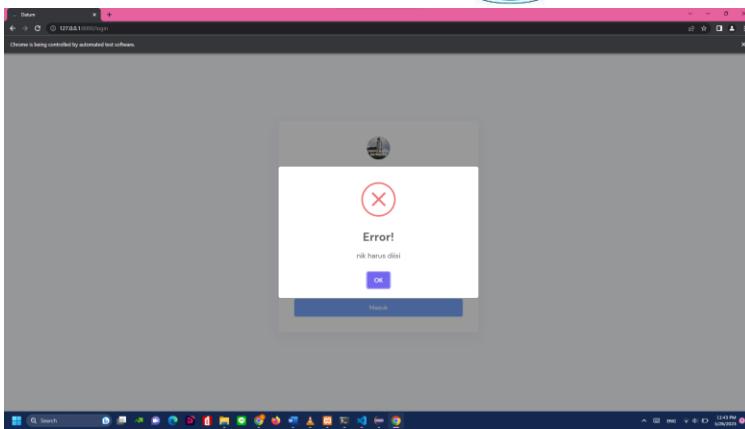
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyCharm\PyCharm-2020.3.1\pycharmoutput.html,log,report
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login82
| PASS |
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-83

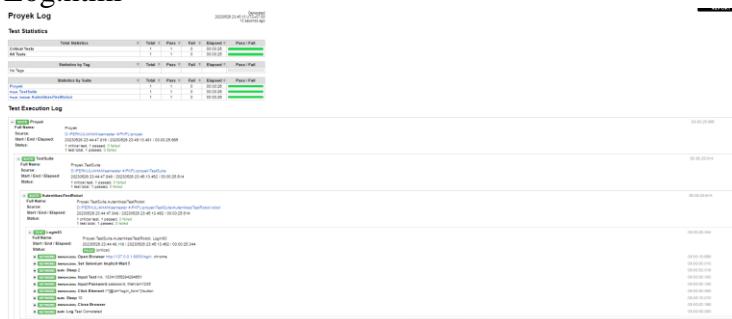
i. The Test Case

Login83				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1334135529429...		
Input Password	password	Mehram1235		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

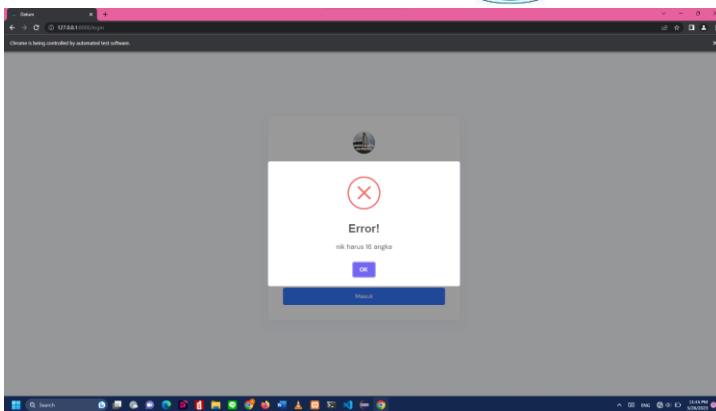
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login83 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-84

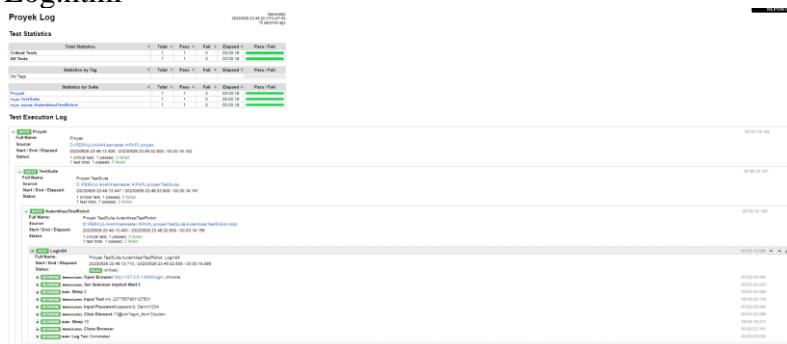
i. The Test Case

Login84				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	2377557901127...		
Input Password	password	Delvin1234		
Click Element	//[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

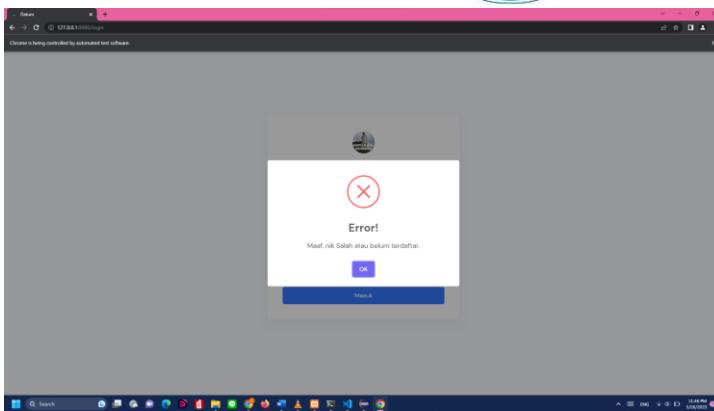
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login84
| PASS |
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-85

i. The Test Case

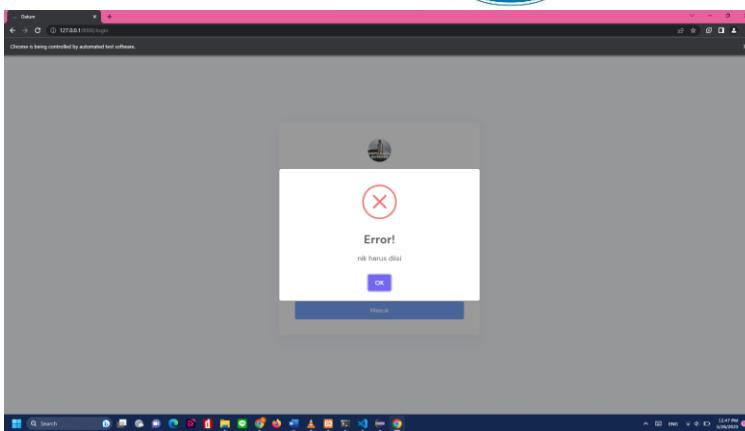
The Test Case		
>Login85		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestRobotListener\robotListener.py --output D:\PERKULIAHAN\semester 4\PPKL\proyek\output.xml
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.Testsuite.AutentikasiTestRobot
=====
    Login885
        | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
Proyek
    1 critical test, 1 passed, 0 failed
    1 test total, 1 passed, 0 failed
=====
Output:  D:\PERKULIAHAN\semester 4\PPKL\proyek\output.xml
Logs:   D:\PERKULIAHAN\semester 4\PPKL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PPKL\proyek\report.html
```

iii. Log.html

iv. The browser while testing



• Login-86

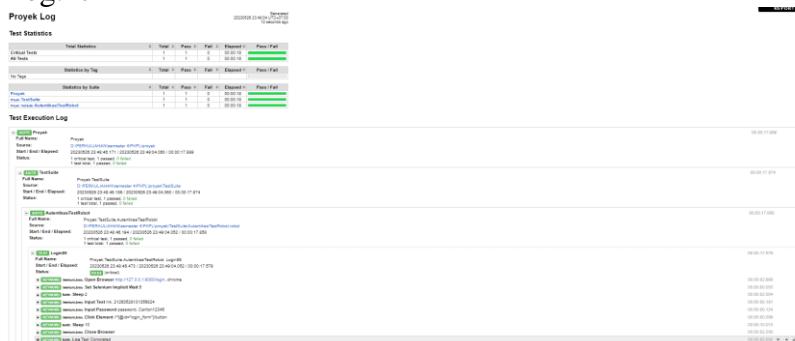
i. The Test Case

Login86		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2126352813135...
Input Password	password	Carlton12345
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

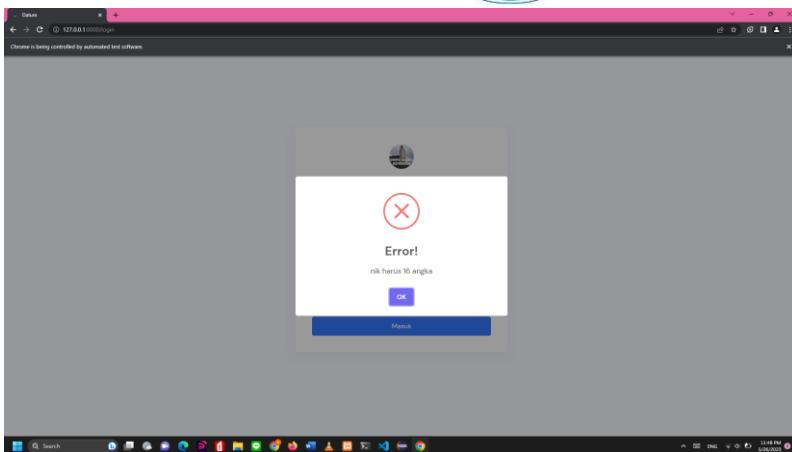
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\SuiteExecutor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Project
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login86
| PASS |
Proyek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULAHAN\semester 4\FPFL\projek\output.xml
Log: D:\PERKULAHAN\semester 4\FPFL\projek\log.html
Report: D:\PERKULAHAN\semester 4\FPFL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-87

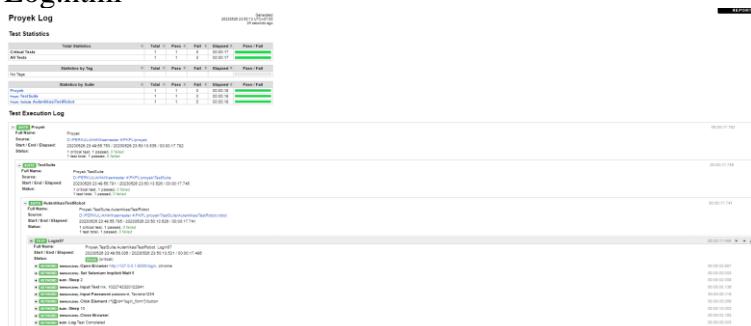
i. The Test Case

Login87	http://127.0.0.1:8000/login	chrome
Open Browser		
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	102274232012...
Input Password	password	Tavisha1234
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

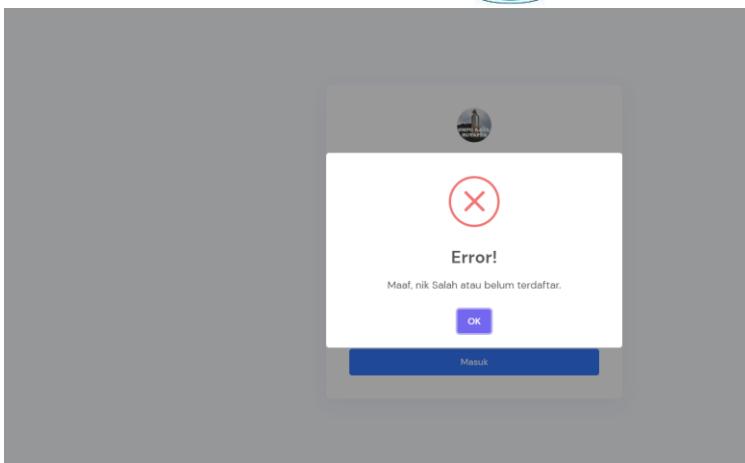
ii. The Console after Running

```
Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robot-16444\listener.xml --output D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login87
| PASS |
Proyek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-88

i. The Test Case

Login88			
Open Browser		http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5		
Sleep	2		
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

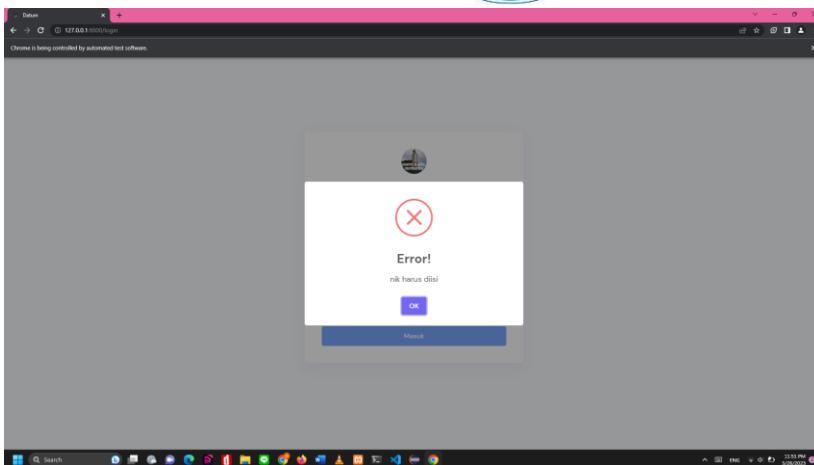
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login88 | PASS |
-----
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
-----
Proyek | PASS |
1 critical test, 0 passed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULILAHAN\semester 4\PKFL\proyek\output.xml
Log: D:\PERKULILAHAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULILAHAN\semester 4\PKFL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-89

i. The Test Case

Login89				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	2223142062211...		
Input Password	password	Hanna1233		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  

Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  

=====
Proyek  

=====
Proyek.TestSuite  

=====
Proyek.TestSuite.AutentikasiTestRobot  

=====
Login89 | PASS |  

=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |  

1 critical test, 1 passed, 0 failed  

1 test total, 1 passed, 0 failed  

=====
Proyek.TestSuite | PASS |  

1 critical test, 1 passed, 0 failed  

1 test total, 1 passed, 0 failed  

=====
Proyek | PASS |  

1 critical test, 1 passed, 0 failed  

1 test total, 1 passed, 0 failed  

=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  

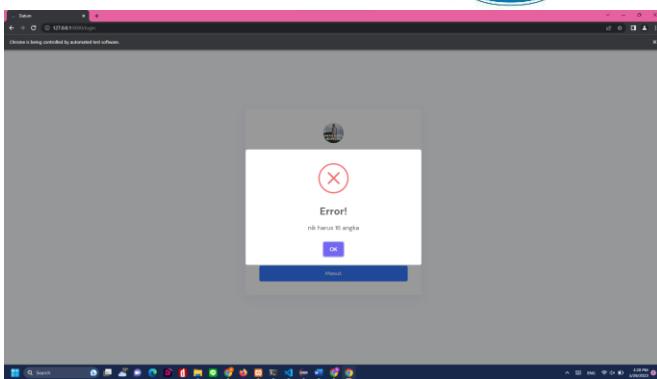
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  

Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-90

i. The Test Case

Login90						
Open Browser	http://127.0.0.1:8000/login	chrome				
Set Selenium Implicit Wait	5					
Sleep	2					
Input Text	nik	2081460503598...				
Input Password	password	Jazmi1234				
Click Element	//*[@id="login_form"]/button					
Sleep	10					
Close Browser						
Log	Test Completed					

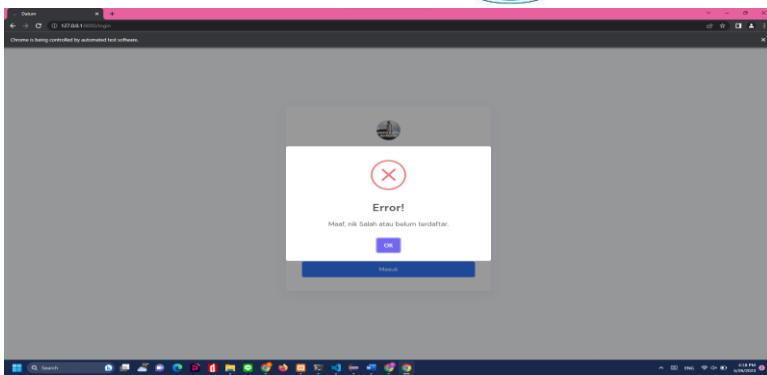
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login90 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-91

i. The Test Case

Login91			
	Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5		
Sleep	2		
Click Element	//*[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

ii. The Console after Running

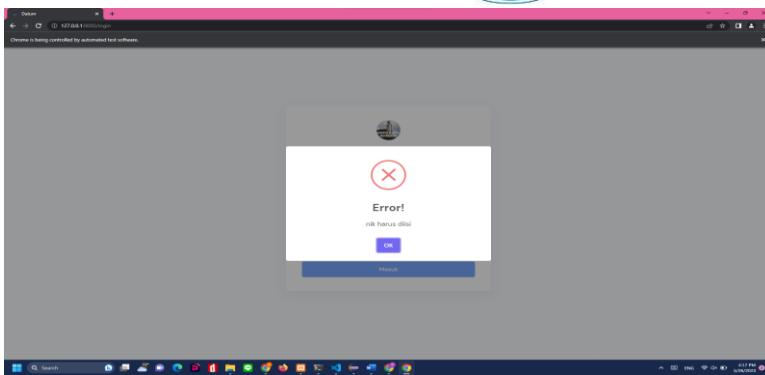
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login91 | PASS |
=====
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-92

i. The Test Case

Login92						
Open Browser	http://127.0.0.1:8000/login	chrome				
Set Selenium Implicit Wait	5					
Sleep	2					
Input Text	nik	32195512323656				
Input Password	password	Ghava1234				
Click Element	//*[@id="login_form"]/button					
Sleep	10					
Close Browser						
Log	Test Completed					

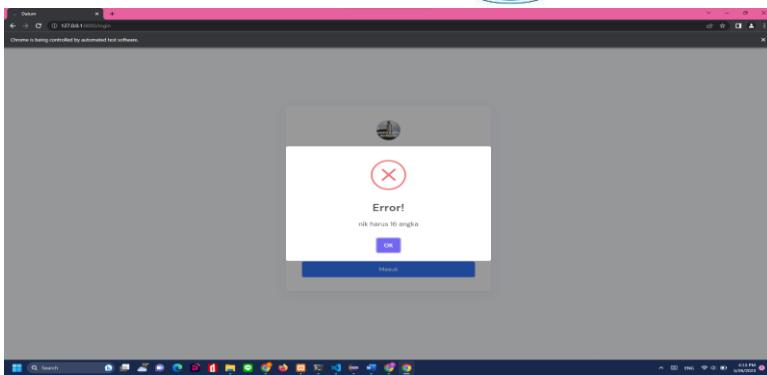
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login92 | PASS |
Projek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-93

i. The Test Case

Login93				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	327460683831695		
Input Password	password	Nafi123		
Click Element	//*[@id="login_form"]/button			
Sleep	10			
Close Browser				
Log	Test Completed			

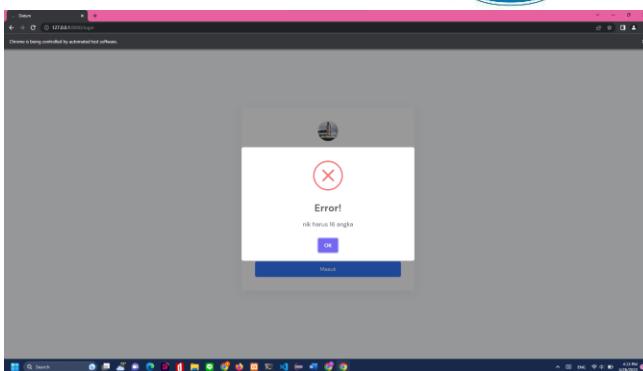
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login93 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PWPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PWPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PWPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- Login-94

i. The Test Case

Login94		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	14950783598872
Input Password	password	Yasmin12
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

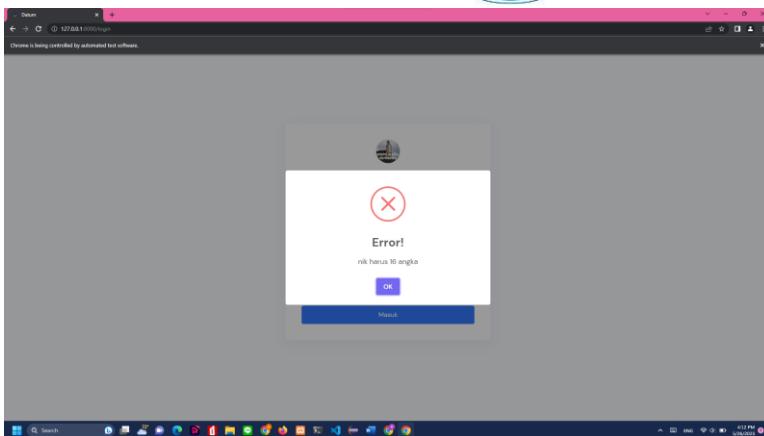
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python35-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\robotframework-reporter-1530444444.1447\reporter.html --log C:\Users\ASUS\AppData\Local\Temp\robotframework-reporter-1530444444.1447\log.html --output C:\Users\ASUS\AppData\Local\Temp\robotframework-reporter-1530444444.1447\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login84 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
test total: 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
test total: 1 passed, 0 failed
=====
Proyek
=====
1 CRITICAL test, 1 passed, 0 failed
test total: 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PEPFL\proyek\output.xml
Report: D:\PERKULIAHAN\semester 4\PEPFL\proyek\log.html
Log: D:\PERKULIAHAN\semester 4\PEPFL\proyek\log.html
```

iii. Log.html

Project Log		Created: 2023/08/18 13:00:00 (PT)	Last Update: 2023/08/18 13:00:00 (PT)
Test Statistics			
Total Metrics			
All Tests	Total: 1	Pass: 1	Skipped: 0 Failed: 0
By Status	Total: 1	Pass: 1	Skipped: 0 Failed: 0
By Tag	Total: 1	Pass: 1	Skipped: 0 Failed: 0
No Tag	Total: 1	Pass: 1	Skipped: 0 Failed: 0
Test Execution Log			
-> Project Test Suite	Project		00:00:14:002
Name:	Project Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
1 test run, 1 passed, 0 failed.			
-> System Test Suite	Project		00:00:14:002
Name:	System Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> Automated Test Suite	Project		00:00:14:002
Name:	Automated Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> Unit Test Suite	Project		00:00:14:002
Name:	Unit Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> End-2-End Test Suite	Project		00:00:14:002
Name:	End-2-End Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> UI Test Suite	Project		00:00:14:002
Name:	UI Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> Log Test Suite	Project		00:00:14:002
Name:	Log Test Suite		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:14	00:00:14:002	
1 test run, 1 passed, 0 failed.			
-> Open Browser	Private Test Suite: AutomationTestProject_Logo-001		00:00:04:107
Name:	Open Browser	http://127.0.0.1:8000/login	
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:04	00:00:04:107	
1 test run, 1 passed, 0 failed.			
-> Input Text	Private Test Suite: AutomationTestProject_Logo-001		00:00:02:008
Name:	Input Text	me@example.com	
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:02	00:00:02:008	
1 test run, 1 passed, 0 failed.			
-> Click Element	Private Test Suite: AutomationTestProject_Logo-001		00:00:01:009
Name:	Click Element	#sign_in_button	
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:01	00:00:01:009	
1 test run, 1 passed, 0 failed.			
-> Close Browser	Private Test Suite: AutomationTestProject_Logo-001		00:00:02:105
Name:	Close Browser		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:02	00:00:02:105	
1 test run, 1 passed, 0 failed.			
-> Log Test Complete	Private Test Suite: AutomationTestProject_Logo-001		00:00:01:008
Name:	Log Test Complete		
Start / End: Elapsed	2023/08/18 13:00:00 - 2023/08/18 13:00:01	00:00:01:008	
1 test run, 1 passed, 0 failed.			

iv. The browser while testing



• Login-95

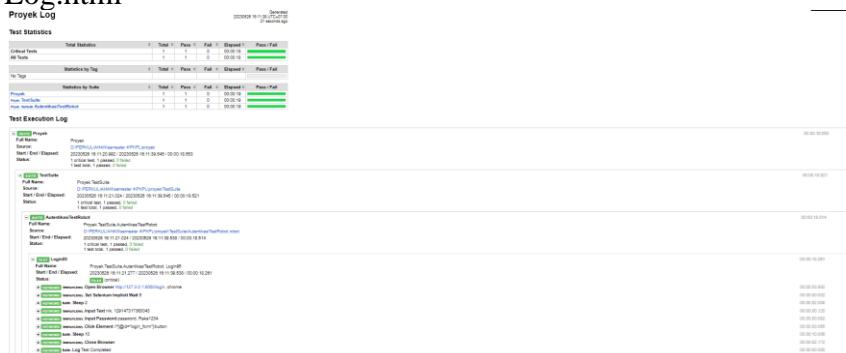
i. The Test Case

Login95			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	129147317360043	
Input Password	password	Raka1234	
Click Element	//[@id="login_form"]/button		
Sleep	10		
Close Browser			
Log	Test Completed		

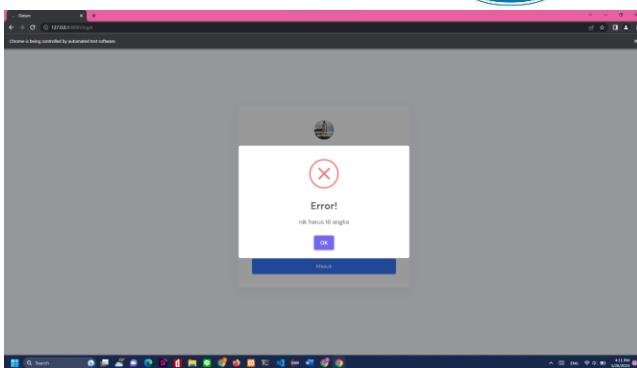
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login95
| PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPI\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPI\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPI\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-96

i. The Test Case

Login96		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	304611501221233
Input Password	password	lninggrid12
Click Element	//[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

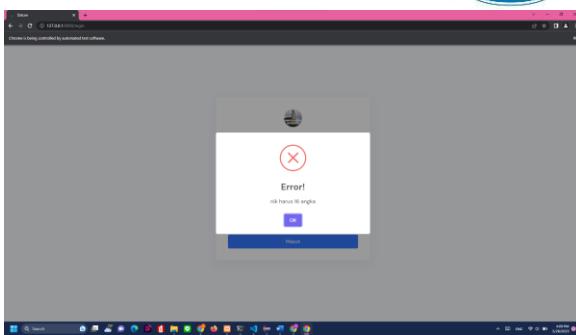
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.AutentikasiTestRobot  
=====  
Login96 | PASS |  
-----  
Proyek.TestSuite.AutentikasiTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
-----  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
-----  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-97

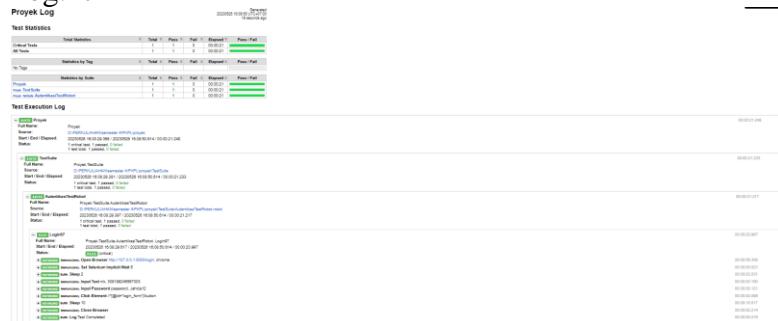
i. The Test Case

Login97						
Open Browser	http://127.0.0.1:8000/login	chrome				
Set Selenium Implicit Wait	5					
Sleep	2					
Input Text	nik	308189245567003				
Input Password	password	Jahida12				
Click Element	//*[@id="login_form"]/button					
Sleep	10					
Close Browser						
Log	Test Completed					

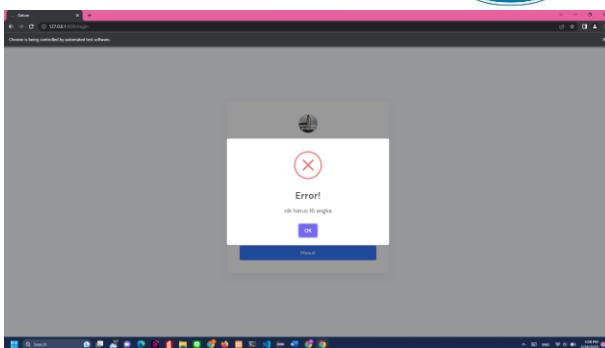
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login97 | PASS |
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-98

i. The Test Case

Step	Description	Value	Notes
1	Open Browser	http://127.0.0.1:8000/login	chrome
2	Set Selenium Implicit Wait	5	
3	Sleep	2	
4	Input Text	nik	221612866079382
5	Input Password	password	Caera123
6	Click Element	//*[@id="login_form"]/button	
7	Sleep	10	
8	Close Browser		
9	Log	Test Completed	

ii. The Console after Running

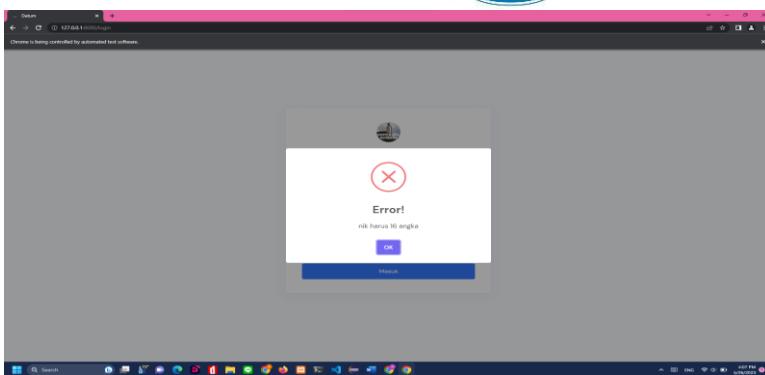
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestListener.14444\robot.html, C:\Users\ASUS\AppData\Local\Temp\PyTestListener.14444\output.xml, C:\Users\ASUS\AppData\Local\Temp\PyTestListener.14444\log.html, C:\Users\ASUS\AppData\Local\Temp\PyTestListener.14444\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.AutentikasiTestRobot
=====
Login98
| PASS |
=====
Projek.TestSuite.AutentikasiTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIHAAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIHAAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIHAAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-99

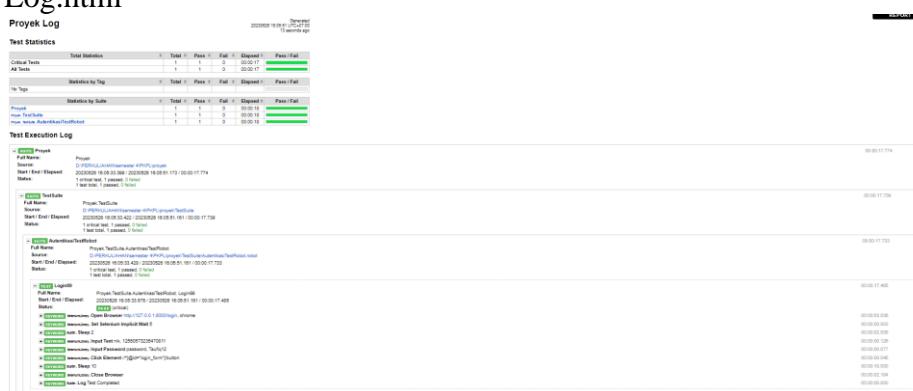
i. The Test Case

Login99		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1255057323547...
Input Password	password	Taufiq12
Click Element	//*[@id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

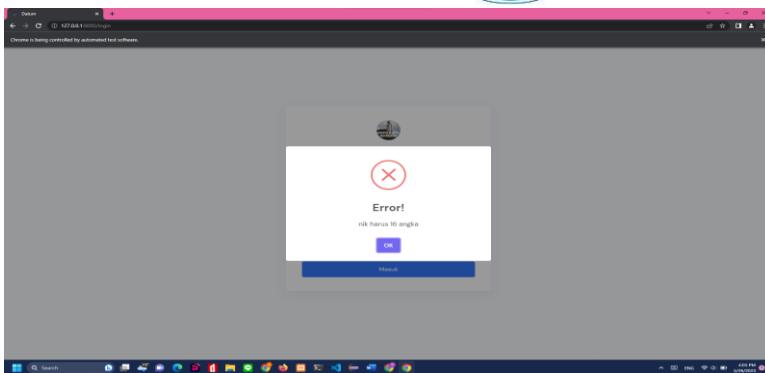
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestRobotListener-14477\robotframework-listener.py Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Froyek
=====
Froyek.TestSuite
=====
Froyek.TestSuite.AutentikasiTestRobot
=====
Login99 | PASS |
Froyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Froyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Froyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• Login-100

i. The Test Case

Login100		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	2050377350879...
Input Password	password	Sarisha12
Click Element	//*[id="login_form"]/button	
Sleep	10	
Close Browser		
Log	Test Completed	

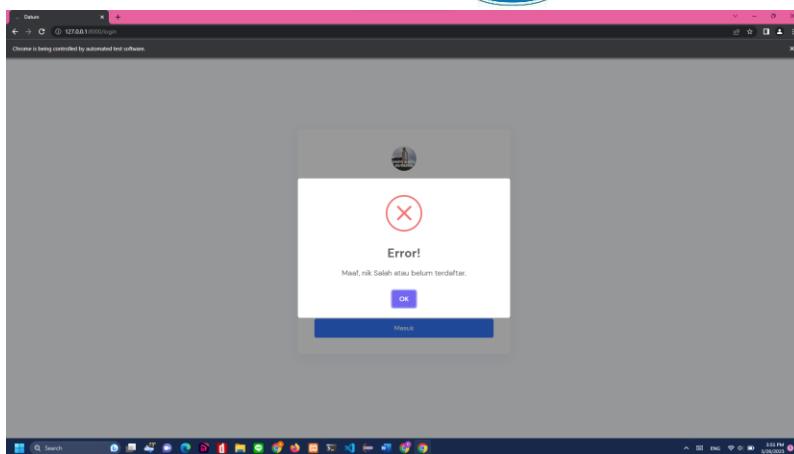
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.AutentikasiTestRobot
=====
Login100 | PASS |
=====
Proyek.TestSuite.AutentikasiTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



2. Fungsi Tambah Pengumuman

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen <i>button</i> “Login”
Click Element	User mengklik elemen <i>button</i> “OK”
Click Element	User mengklik elemen <i>button</i> “Tambah Pengumuman”
Click Element	User mengklik elemen <i>button home</i> “Pengumuman”
Click Element	User mengklik elemen <i>button</i> “Submit”
Input Text	User memasukkan <i>tanggal</i> pada <i>text field</i>
Input Text	User memasukkan <i>judul</i> pada <i>text field</i>
Input Text	User memasukkan deskripsi pada <i>text field</i>
Sleep	Menghentikan sementara <i>testing</i>

Test Frame Fungsi Tambah Pengumuman

Test Fungsi Tambah Pengumuman	Input	Junlah Test case		
Parameter 1	Parameter 2	Parameter 3		
Variasi 1	Tanggal valid	Judul valid	Deskripsi Valid	13 test case
Variasi 2	Tanggal valid	Judul valid	Deskripsi Tidak Valid	13 test case
Variasi 3	Tanggal valid	Judul Tidak valid	Deskripsi Valid	13 test case
Variasi 4	Tanggal valid	Judul Tidak valid	Deskripsi Tidak Valid	13 test case
Variasi 5	Tanggal Tidak valid	Judul Valid	Deskripsi Valid	12 test case
Variasi 6	Tanggal Tidak valid	Judul valid	Deskripsi Tidak Valid	12 test case
Variasi 7	Tanggal Tidak valid	Judul tidak valid	Deskripsi Valid	12 test case
Variasi 8	Tanggal Tidak valid	Judul tidak valid	Deskripsi tidak Valid	12 test case

a. Test Fungsi Tambah Pengumuman Variasi 1

- **TambahPengumuman1**

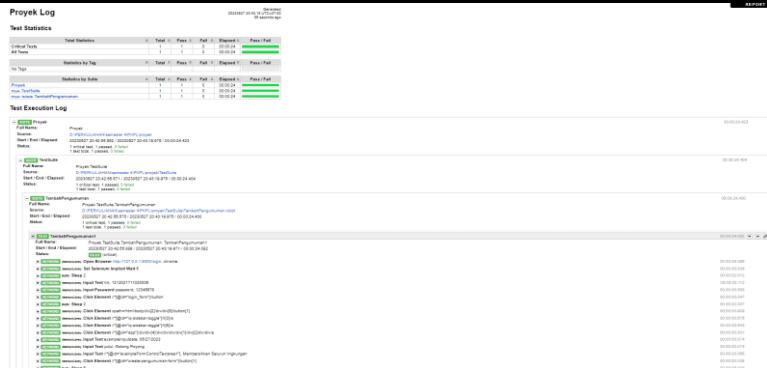
- | | |
|----|---------------|
| i. | The Test Case |
|----|---------------|

TambahPengumuman1		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020006
Input Password	password	12345678
Click Element	//*[@id="login_form"]	button
Sleep	2	
Click Element	xpath:=/html/body/div[2]/div/div...	
# Tambah Pengumuman		
Click Element	//*[@id="iq-sidebar-toggle"]	[3]/a
Click Element	//*[@id="iq-sidebar-toggle"]	[6]/a
Click Element	//*[@id="app"]	/div/div[4]
Input Text	example/putdate	05/27/2023
Input Text	judul	Gotong Royong
Input Text	description	Membersihkan Seluruh lingkungan
Click Element	//*[@id="exampleFormControlText"]	
Sleep	5	
Close Browser		
Log	Test Completed	

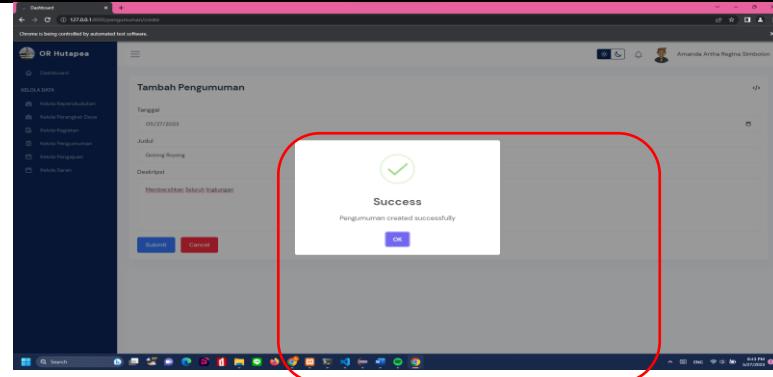
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir9396691165783115179\TestRunnerA
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman1 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\VERKULILAHAN\semester4\IPRFI\proyek\output.xml
Log: D:\VERKULILAHAN\semester4\IPRFI\proyek\log.html
Report: D:\VERKULILAHAN\semester4\IPRFI\proyek\report.html
```

iii. Log.html

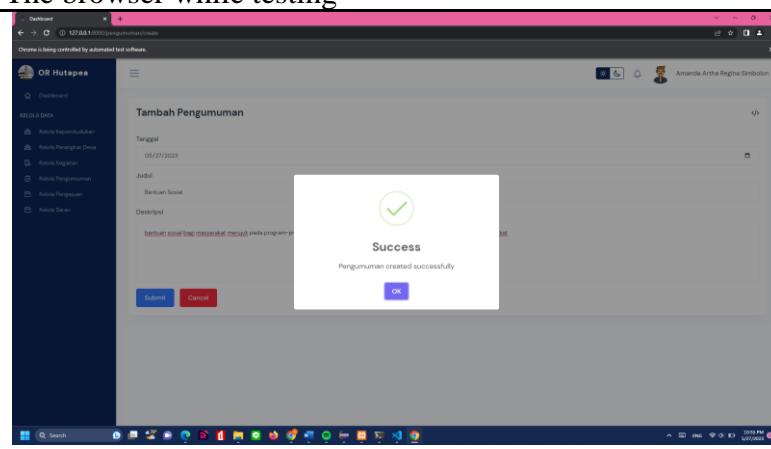


iv. The browser while testing



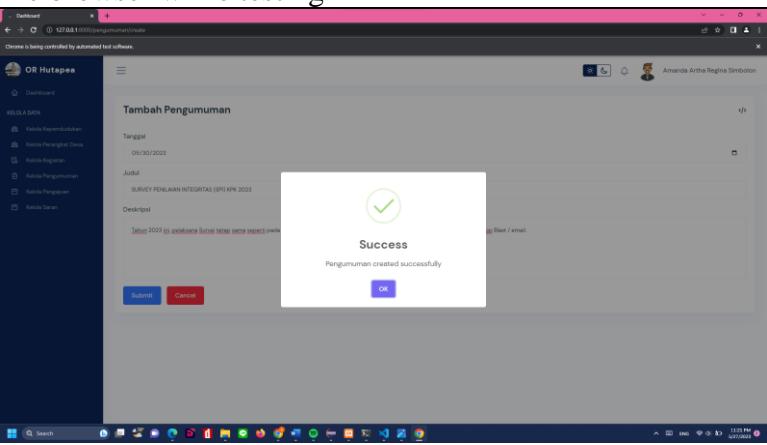
• TambahPengumuman2

i. The Test Case

	<pre>TambahPengumuman2 ===== Log http://127.0.0.1:8000/login chrome Open Browser Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //input[@name='login_form']/button Sleep 2 Click Element #submit xpath=//html/body/div[2]/div/div[1] Click Element //input[@id='q-sidebar-toggle'] Click Element //input[@id='q-sidebar-toggle'] Click Element //input[@type='checkbox'] Input Text judul 06/07/2023 Input Text judul Bantuan Sosial Click Element //input[@id='exampleFormControlInput1'] Click Element //input[@id='create-pengumuman-fu...'] Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTestSuite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek Proyek.TestSuite Proyek.TestSuite.TambahPengumuman TambahPengumuman2 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PRFL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PRFL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PRFL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

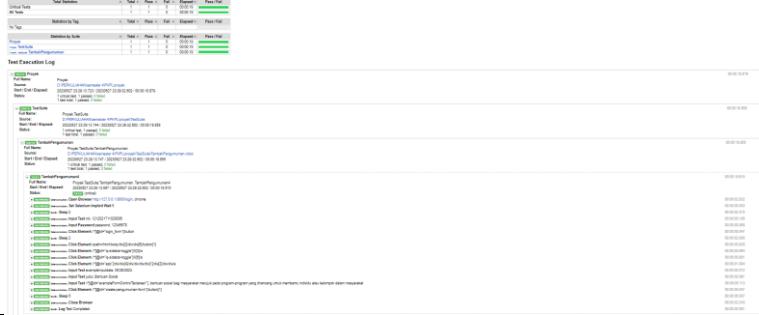
• TambahPengumuman3

i.	The Test Case
----	---------------

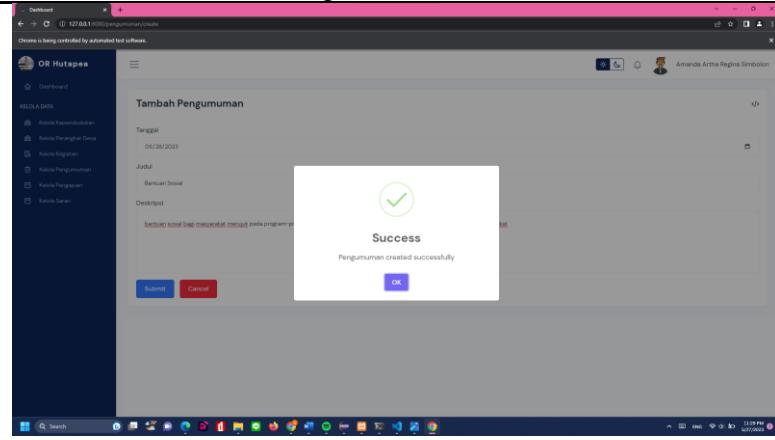
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //[@id='iq-sidebar-toggle']/li[3]/a Click Element //[@id='iq-sidebar-toggle']/li[6]/a Click Element //[@id='app']/div/div[4]/div/div[...] Input Text exampleInputdate 05/30/2023 Input Text judul SURVEY PENL... Input Text //[@id='exampleFormControlTe... Tahun 2023 ini, ... Click Element //[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	Log.html
iv.	The browser while testing
	

• TambahPengumuman4

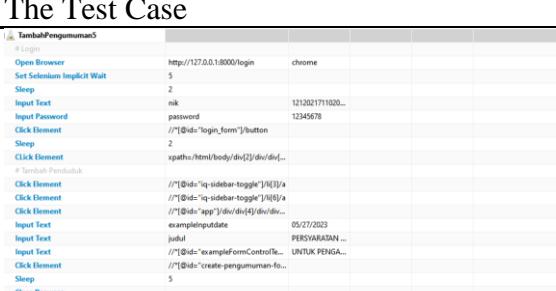
i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //[@id='iq-sidebar-toggle']/li[3]/a Click Element //[@id='iq-sidebar-toggle']/li[6]/a Click Element //[@id='app']/div/div[4]/div/div[...] Input Text exampleInputdate 05/28/2023 Input Text judul Bantuan Sosial Input Text //[@id='exampleFormControlTe... bantuan sosial ... Click Element //[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor\Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman4 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKEI\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKEI\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKEI\proyek\report.html</pre>
iii.	Log.html

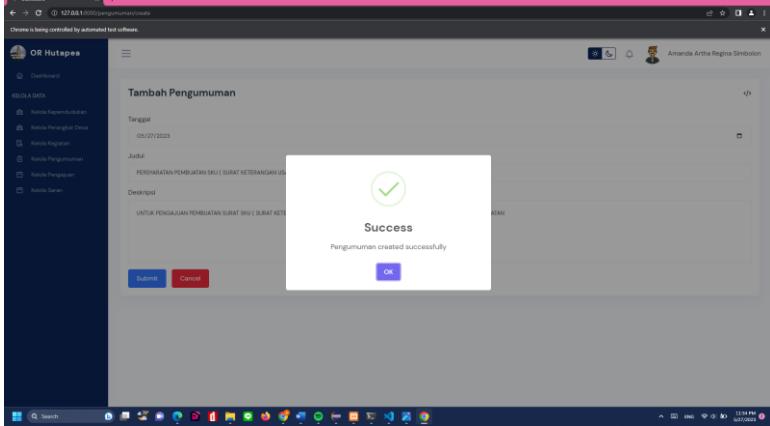
Proyek Log	
Test Metrics	
Overall Test	
Test Status	
Test Type	
Project	
Test Suite	
Test Execution Log	
	

iv. The browser while testing

	
--	---

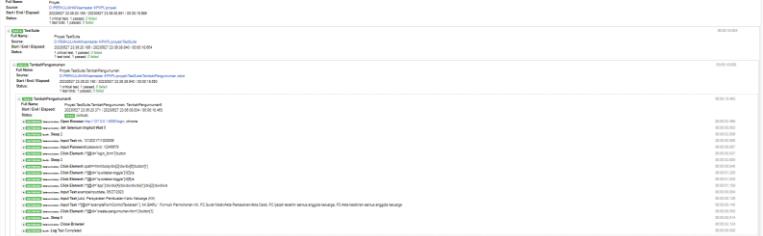
• TambahPengumuman5

i.	The Test Case
	
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman5 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PRPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PRPL\proyek\log.htm Report: D:\PERKULIAHAN\semester 4\PRPL\proyek\report.html</pre>
iii.	Log.html

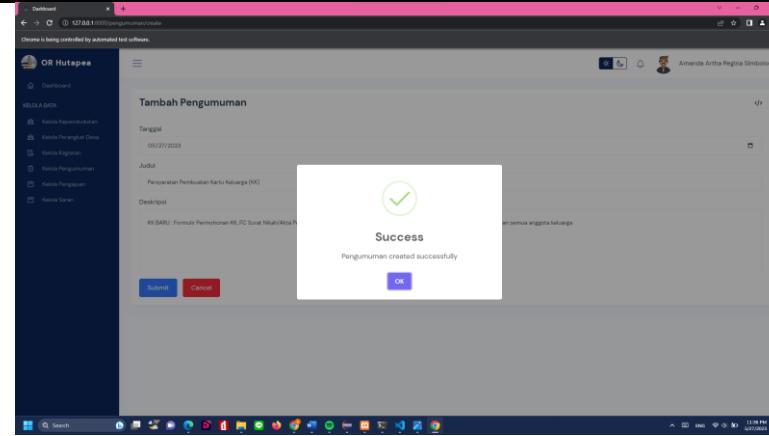
	
iv.	The browser while testing
	

• TambahPengumuman6

i.	The Test Case
	
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman6 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKFL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKFL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKFL\proyek\report.html</pre>

Proyek Log	
Test Statistics	
Total Testcases : Total : Pass : Fail : Skipped : Pass/Fail	
By Suite	
By Tag	
By Name	
By Status	
By Date	
By Testlog	
Test Execution Log	
	

iv. The browser while testing



• TambahPengumuman7

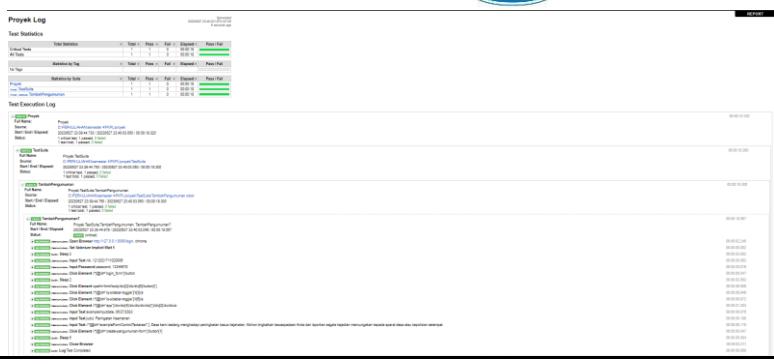
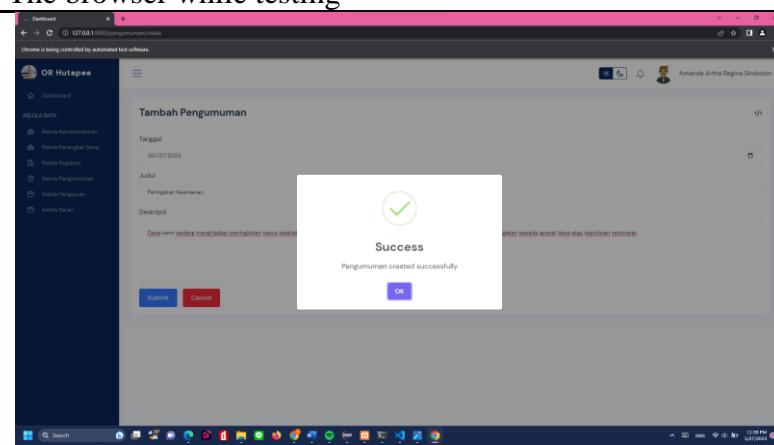
i. The Test Case

TambahPengumuman7		
# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	121202171102...
Input Password	password	12345678
Click Element	//"(#id='login_form')/button	
Sleep	2	
Click Element	xpath=/html/body/div[2]/div/div[...]	
# Tambah Pengumuman		
Click Element	//"(#id='iq_sidebar-toggle')/a[3]/a	
Click Element	//"(#id='iq_sidebar-toggle')/a[3]/a	
Click Element	//"(#id='app')/div[4]/div/div[...]	
Input Text	exampleupdate	05/27/2023
Input Text	judul	Peringatan Kea...
Input Text	isi	Desa kami seda...
Click Element	//"(#id='create-pengumuman-fo...)	
Sleep	5	
Close Browser		
Log	Test Completed	

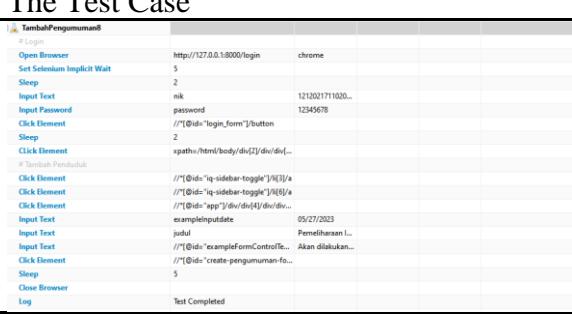
ii. The Console after Running

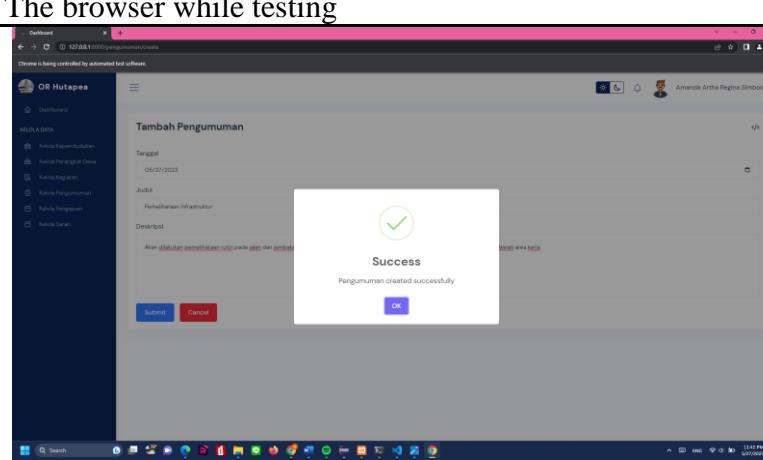
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\@SuiteExecutor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman7 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\FERKULIAHAN\semester 4\FKFL\proyek\output.xml
Log: D:\FERKULIAHAN\semester 4\FKFL\proyek\log.html
Report: D:\FERKULIAHAN\semester 4\FKFL\proyek\report.html
```

iii. Log.html

	
iv.	The browser while testing
	

• TambahPengumuman8

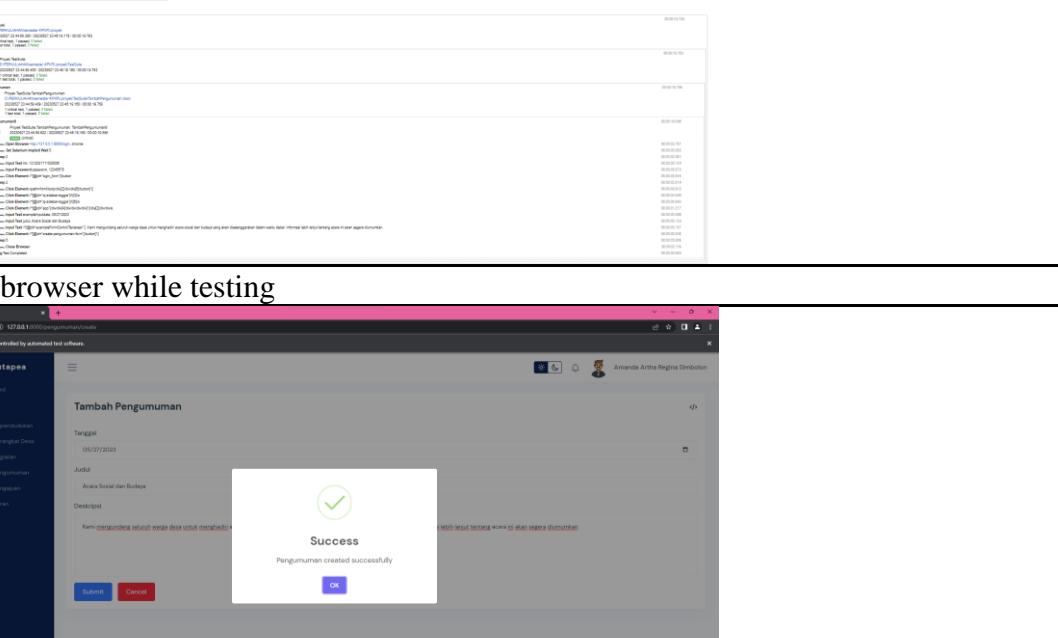
i.	The Test Case
	
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman8 PASS ----- Projek.TestSuite.TambahPengumuman PASS ----- 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PEPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PEPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PEPL\projek\report.html</pre>
iii.	Log.html

	
iv.	The browser while testing
	

• TambahPengumuman9

i.	The Test Case
	<pre>@TambahPengumuman9 #Testcase Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //"(#id='login_form')button" Sleep 2 Click Element xpath=/html/body/div[2]/div/div... Click Element //"(#id='q-sidebar-toggle')#i3/a Click Element //"(#id='q-sidebar-toggle')#i9/a Click Element //"(#id='app')/div[4]/div/div... Input Text exampleinputdate 05/27/2023 Input Text judul Acara Sosial de... Input Text inputText Kami mengund... Click Element //"(#id='create-pengumuman-fou... Sleep 5 Close Browser </pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman9 PASS ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>

iv. The browser while testing



The screenshot shows a browser window with a pink header bar. The title bar reads "Dashboard" and the address bar shows the URL "http://127.0.0.1:8000/pengumuman/create". A message at the top left says "Chrome is being controlled by automated test software". On the right, there is a user profile picture and the name "Amanda Artha Regina Simbolon". The main content area has a dark sidebar on the left with navigation links like "Dashboard", "KELOLA DATA", "Kesisi Kependidikan", "Kesisi Pengangguran", "Kesisi Pengumuman", "Kesisi Pengupusan", and "Kesisi Saran". The main panel has a form titled "Tambah Pengumuman" with fields for "Tanggal" (09/07/2023), "Judul" (Acara Sosial dan Budaya), and "Deskripsi". Below the form is a success message: "Pengumuman created successfully". At the bottom are "Submit" and "Cancel" buttons.

- TambahPengumuman10

i.	The Test Case
	<pre> S: TambahPengumuman10 ----- Open Browser http://127.0.0.1:6000/login chrome Set Selection Implicit Wait 5 Sleep 2 Input Text 6.0 Sleep 12/10/2017/10:00... Type Element password Sleep 2 Click Element /html/div[1]/form/button Sleep 2 Click Element xpath://html/body/div[2]/div/div[...] Sleep 2 Type Element /html/div[1]/ul/li[3]/a Click Element /html/div[1]/ul/li[3]/a Click Element /html/div[1]/app/div/div[4]/div/div Input Text examplepengumuman Sleep 05/27/2023 Input Text pengumuman Sleep 05/27/2023 Input Text /html/ul/li/a Sleep 2 Click Element /html/div[1]/ul/li[3]/a Sleep 2 Close Browser Log Set Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== Proyek ===== ===== Proyek.TestSuite ===== ===== Proyek.TestSuite.TambahPengumuman ===== ===== TambahPengumuman10 Proyek.TestSuite.TambahPengumuman 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

• TambahPengumuman11

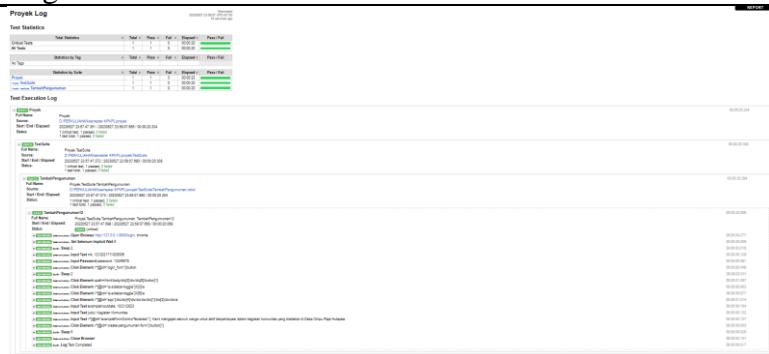
i.	The Test Case
	<pre> TambahPengumuman11 ===== Open Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait \$ Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath://html/body/div[2]/div/div[...] @ Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle'][1]/a Click Element //*[@id='iq-sidebar-toggle'][1]/a Click Element //*[@id='app']/div/div[4]/div[...] examplePublishDate 11/12/2023 Input Text judul Kebenaran den... Input Text isi Kami menging... Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	Log.html

	
iv.	The browser while testing

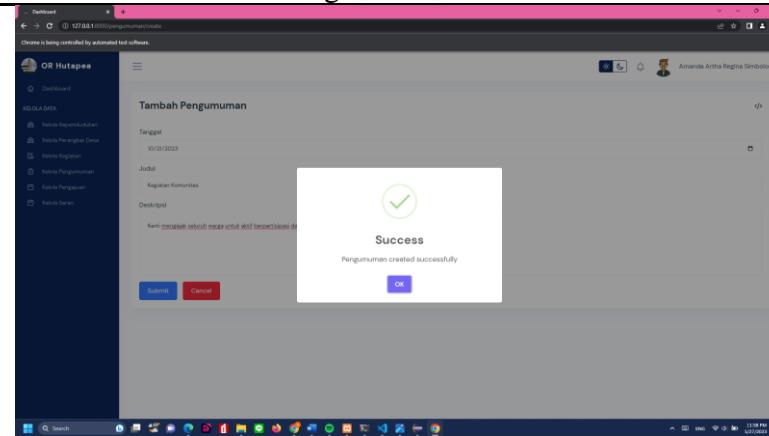
	<p style="text-align: center;">• TambahPengumuman12</p>																																																																																				
i.	The Test Case																																																																																				
	<table border="1"> <thead> <tr> <th>#</th> <th>Action</th> <th>Value</th> <th>Result</th> </tr> </thead> <tbody> <tr> <td>TambahPengumuman12</td> <td># Login</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Open Browser</td> <td>http://127.0.0.1:8000/login</td> <td>chrome</td> </tr> <tr> <td></td> <td>Set Selenium Implicit Wait</td> <td>5</td> <td></td> </tr> <tr> <td></td> <td>Sleep</td> <td>2</td> <td></td> </tr> <tr> <td></td> <td>Input Text</td> <td>nik</td> <td>121021711020...</td> </tr> <tr> <td></td> <td>Input Password</td> <td>password</td> <td>12345678</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//@id="loginForm"]</td> <td></td> </tr> <tr> <td></td> <td>Sleep</td> <td>2</td> <td></td> </tr> <tr> <td></td> <td>Click Element</td> <td>xpath://html/body/div[2]/div/div[...]</td> <td></td> </tr> <tr> <td></td> <td># Tambah Pengumuman</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="iq-sidebar-toggle"]//b/a</td> <td></td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="iq-sidebar-toggle"]//b/a</td> <td></td> </tr> <tr> <td></td> <td>Click Element</td> <td>//@id="app"]div/div[4]/div/div[...]</td> <td></td> </tr> <tr> <td></td> <td>Input Text</td> <td>exampleputdate</td> <td>10/21/2023</td> </tr> <tr> <td></td> <td>Input Text</td> <td>judul</td> <td>Kegiatan Komu...</td> </tr> <tr> <td></td> <td>Input Text</td> <td>exampleFormControlTe...</td> <td>Kami mengajak...</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//@id="create-pengumuman-fo...</td> <td></td> </tr> <tr> <td></td> <td>Sleep</td> <td>5</td> <td></td> </tr> <tr> <td></td> <td>Close Browser</td> <td></td> <td></td> </tr> <tr> <td></td> <td>Log</td> <td>Test Completed</td> <td></td> </tr> </tbody> </table>	#	Action	Value	Result	TambahPengumuman12	# Login				Open Browser	http://127.0.0.1:8000/login	chrome		Set Selenium Implicit Wait	5			Sleep	2			Input Text	nik	121021711020...		Input Password	password	12345678		Click Element	//@id="loginForm"]			Sleep	2			Click Element	xpath://html/body/div[2]/div/div[...]			# Tambah Pengumuman				Click Element	//[@id="iq-sidebar-toggle"]//b/a			Click Element	//[@id="iq-sidebar-toggle"]//b/a			Click Element	//@id="app"]div/div[4]/div/div[...]			Input Text	exampleputdate	10/21/2023		Input Text	judul	Kegiatan Komu...		Input Text	exampleFormControlTe...	Kami mengajak...		Click Element	//@id="create-pengumuman-fo...			Sleep	5			Close Browser				Log	Test Completed	
#	Action	Value	Result																																																																																		
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	Set Selenium Implicit Wait	5																																																																																			
	Sleep	2																																																																																			
	Input Text	nik	121021711020...																																																																																		
	Input Password	password	12345678																																																																																		
	Click Element	//@id="loginForm"]																																																																																			
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	Click Element	//[@id="iq-sidebar-toggle"]//b/a																																																																																			
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	Input Text	judul	Kegiatan Komu...																																																																																		
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	Click Element	//@id="create-pengumuman-fo...																																																																																			
	Sleep	5																																																																																			
	Close Browser																																																																																				
	Log	Test Completed																																																																																			
ii.	The Console after Running																																																																																				

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on wir
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman12
=====
Proyek.TestSuite.TambahPengumuman
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

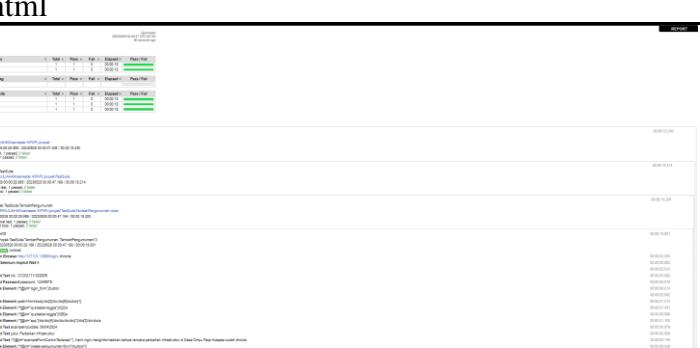
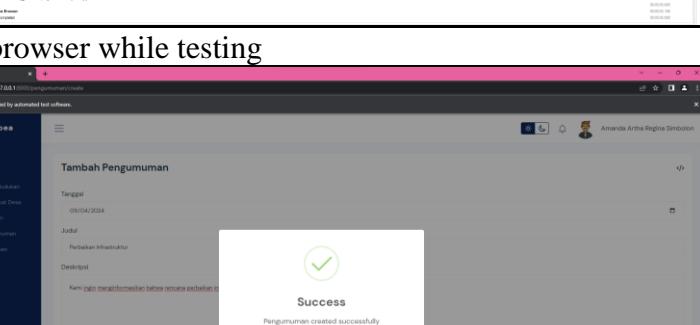


iv. The browser while testing



• TambahPengumuman13

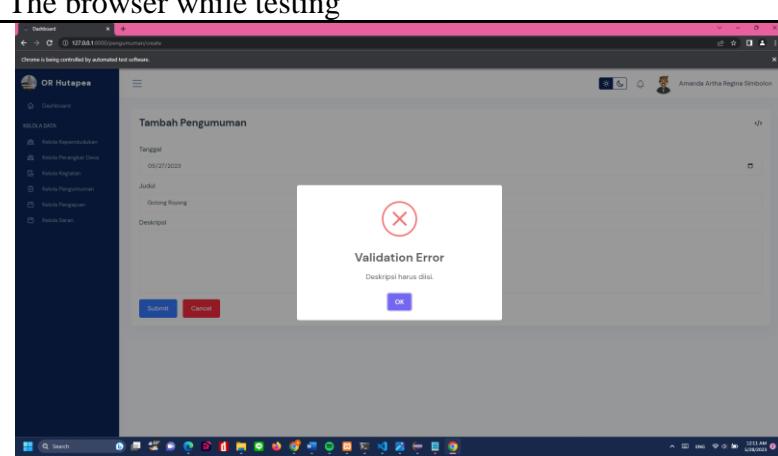
i. The Test Case

	
ii.	<h2>The Console after Running</h2> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2\listeners\html.py Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman13 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	<h2>Log.html</h2> 
iv.	<h2>The browser while testing</h2> 

b. Test Fungsi Tambah Pengumuman Variasi 2

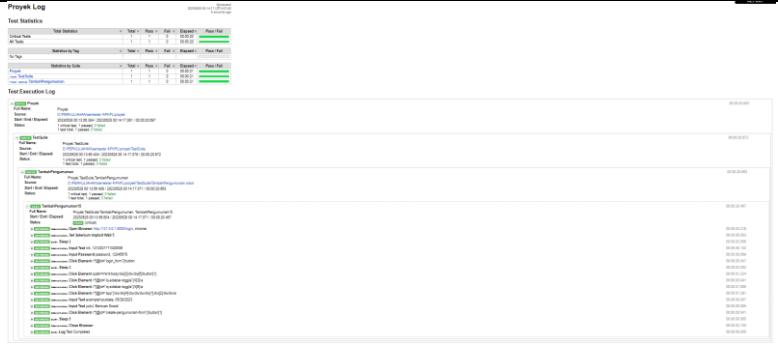
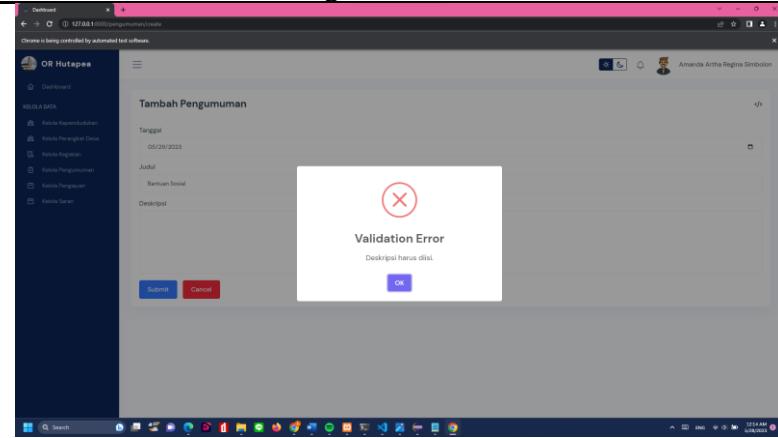
- TambahPengumuman14

i. The Test Case

	 <pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1213021711020... Input Password password 12345678 Click Element //[@id='login_form']>button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	 <pre> TambahPengumuman.robot (Selected Test Cases) [Robot] [pid: 22904] Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman14 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PRFL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PRFL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PRFL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPengumuman15**

i.	The Test Case
----	---------------

	<table border="1"> <thead> <tr> <th colspan="3">TambahPengumuman15</th></tr> </thead> <tbody> <tr> <td># Login</td><td></td><td></td></tr> <tr> <td>Open Browser</td><td>http://127.0.0.1:8000/login</td><td>chrome</td></tr> <tr> <td>Sleep</td><td>5</td><td></td></tr> <tr> <td>Input Text</td><td>nik</td><td>1212021711020...</td></tr> <tr> <td>Input Password</td><td>password</td><td>12345678</td></tr> <tr> <td>Click Element</td><td>//"@id='login_form'"/button</td><td></td></tr> <tr> <td>Sleep</td><td>2</td><td></td></tr> <tr> <td>Click Element</td><td>xpath://html/body/div[2]/div/div[...</td><td></td></tr> <tr> <td># Setelah Pindahuk</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//"@id='iq-sidebar-toggle'"/a</td><td></td></tr> <tr> <td>Click Element</td><td>//"@id='iq-sidebar-toggle'"/a</td><td></td></tr> <tr> <td>Click Element</td><td>//"[@id='app']/div/div[4]/div/div[...</td><td></td></tr> <tr> <td>Input Text</td><td>exampleupdate</td><td>05/29/2023</td></tr> <tr> <td>Input Text</td><td>judul</td><td>Bantuan Sosial</td></tr> <tr> <td>Click Element</td><td>//"@id='create-pengumuman-fo...</td><td></td></tr> <tr> <td>Sleep</td><td>5</td><td></td></tr> <tr> <td>Close Browser</td><td></td><td></td></tr> <tr> <td>Log</td><td colspan="2">Test Completed</td></tr> </tbody> </table>	TambahPengumuman15			# Login			Open Browser	http://127.0.0.1:8000/login	chrome	Sleep	5		Input Text	nik	1212021711020...	Input Password	password	12345678	Click Element	//"@id='login_form'"/button		Sleep	2		Click Element	xpath://html/body/div[2]/div/div[...		# Setelah Pindahuk			Click Element	//"@id='iq-sidebar-toggle'"/a		Click Element	//"@id='iq-sidebar-toggle'"/a		Click Element	//"[@id='app']/div/div[4]/div/div[...		Input Text	exampleupdate	05/29/2023	Input Text	judul	Bantuan Sosial	Click Element	//"@id='create-pengumuman-fo...		Sleep	5		Close Browser			Log	Test Completed	
TambahPengumuman15																																																										
# Login																																																										
Open Browser	http://127.0.0.1:8000/login	chrome																																																								
Sleep	5																																																									
Input Text	nik	1212021711020...																																																								
Input Password	password	12345678																																																								
Click Element	//"@id='login_form'"/button																																																									
Sleep	2																																																									
Click Element	xpath://html/body/div[2]/div/div[...																																																									
# Setelah Pindahuk																																																										
Click Element	//"@id='iq-sidebar-toggle'"/a																																																									
Click Element	//"@id='iq-sidebar-toggle'"/a																																																									
Click Element	//"[@id='app']/div/div[4]/div/div[...																																																									
Input Text	exampleupdate	05/29/2023																																																								
Input Text	judul	Bantuan Sosial																																																								
Click Element	//"@id='create-pengumuman-fo...																																																									
Sleep	5																																																									
Close Browser																																																										
Log	Test Completed																																																									
ii.	The Console after Running																																																									
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\</pre> <p>Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)</p> <p>=====</p> <p>Proyek</p> <p>=====</p> <p>Proyek.TestSuite</p> <p>=====</p> <p>Proyek.TestSuite.TambahPengumuman</p> <p>=====</p> <p>TambahPengumuman15 PASS </p> <p>-----</p> <p>Proyek.TestSuite.TambahPengumuman PASS </p> <p>1 critical test, 1 passed, 0 failed</p> <p>1 test total, 1 passed, 0 failed</p> <p>=====</p> <p>Proyek.TestSuite PASS </p> <p>1 critical test, 1 passed, 0 failed</p> <p>1 test total, 1 passed, 0 failed</p> <p>=====</p> <p>Proyek PASS </p> <p>1 critical test, 1 passed, 0 failed</p> <p>1 test total, 1 passed, 0 failed</p> <p>=====</p> <p>Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml</p> <p>Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html</p> <p>Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</p>																																																									
iii.	Log.html																																																									
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics (Total: 1 test, 1 passed, 0 failed), Test Execution Log (listing test cases like TambahPengumuman15, Proyek, and Proyek.TestSuite), and a detailed log of the test execution steps.</p>																																																									
iv.	The browser while testing																																																									
	 <p>The screenshot shows a browser window for 'Tambah Pengumuman'. A modal dialog box is displayed with the title 'Validation Error' and the message 'Deskripsi harus diisi.' (Description must be filled). There are 'OK' and 'Cancel' buttons at the bottom of the dialog.</p>																																																									

• TambahPengumuman16

- i. The Test Case

		<pre># Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element # Tambah Pengumuman Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>Test Completed</p>
ii.	The Console after Running	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\</pre> <pre>===== Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)</pre> <pre>===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman16 PASS ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKP\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKP\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKP\projek\report.html</pre>
iii.	Log.html	<p>The screenshot shows the Robot Framework Log report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed), Test Execution Log (listing steps like 'Start Test Suite', 'Run Test Case', and 'End Test Suite'), and a detailed log of test steps and their outcomes.</p>
iv.	The browser while testing	<p>The screenshot shows a browser window with a validation error message: 'Validation Error' and 'Deskripsi harus diisi'. The URL in the address bar is 'http://127.0.0.1:8000/pengumuman/create'.</p>

• TambahPengumuman17

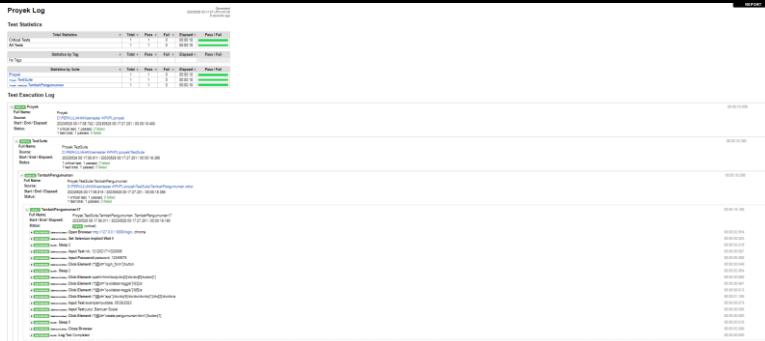
i.	The Test Case
----	---------------

TambahPengumuman17			
@ Login			
Open Browser	http://127.0.0.1:8000/login	chrome	
Sel Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1212021711020...	
Input Password	password	12345678	
Click Element	//[@id="login_form"]/button		
Sleep	2		
Click Element	xpath=/html/body/div[2]/div/div[...]		
@ Tambah Pengumuman			
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a		
Click Element	//*[@id="iq-sidebar-toggle"]/li[6]/a		
Click Element	//*[@id="app"]/div/div[4]/div/div[...]		
Input Text	exampleInputDate	05/28/2023	
Input Text	judul	Bantuan Sosial	

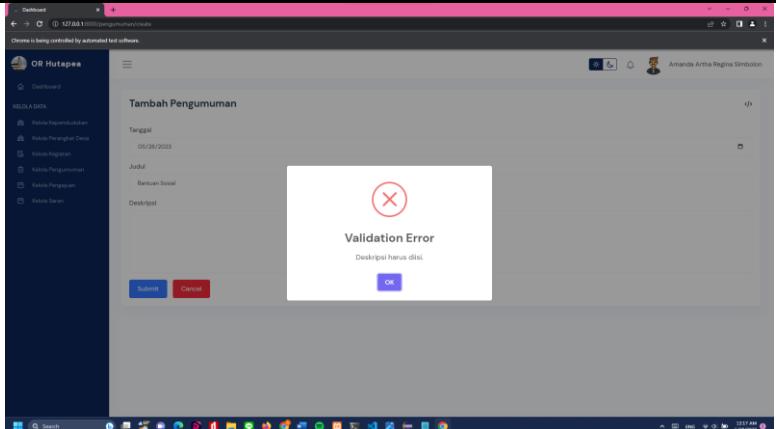
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.TambahPengumuman  
=====  
TambahPengumuman17 | PASS |  
-----  
Proyek.TestSuite.TambahPengumuman | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
-----  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
-----  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
-----  
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman18

i. The Test Case

TambahPengumuman18			
# Login			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1212021711020...	
Input Password	password	12345678	
Click Element	//"[@id='login_form']/button		
Sleep	2		
Click Element	xpath=/html/body/div[2]/div/div...		
# Tambah Pengumuman			
Click Element	//*[@id="iq-sidebar-toggle"]/ul[3]/a		
Click Element	//*[@id="iq-sidebar-toggle"]/ul[6]/a		
Click Element	//*[@id="app"]/div/div[4]/div/div...		
Input Text	exampleInputDate	09/11/2023	
Input Text	judul	PERSYARATAN ...	
Click Element	//*[@id="create-pengumuman-fo...]		
Sleep	5		
Close Browser			
Log	Test Completed		

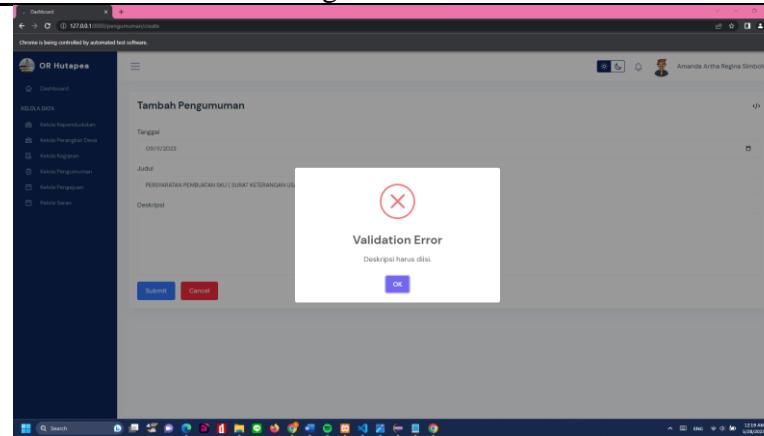
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\output.xml --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman18 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

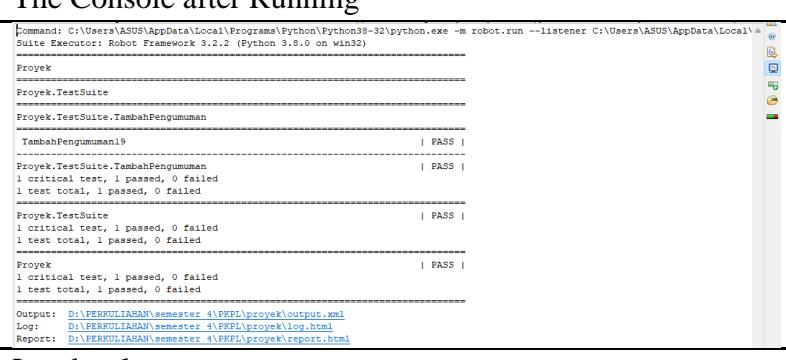
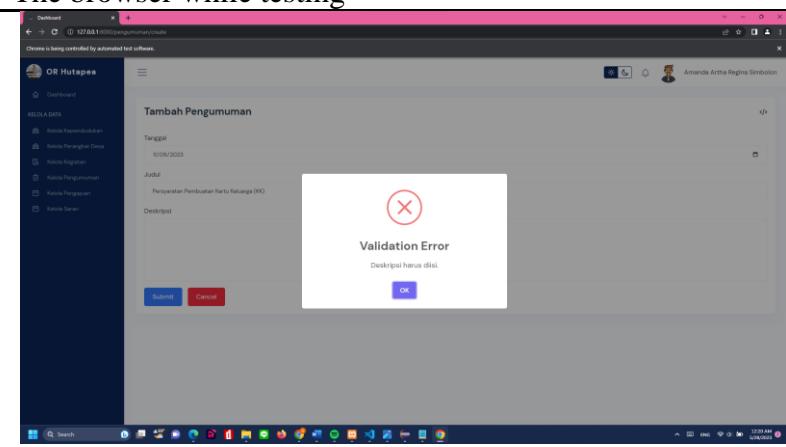


iv. The browser while testing



• TambahPengumuman19

i. The Test Case

		 <pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //input[@name='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... #Search Produk Click Element //input[@id='q-search-bar-toggle'][3]/ Click Element //input[@id='q-search-bar-toggle'][3]/ Click Element //input[@id='app']/div/div[4]/div... Input Text exampleupdate 11/09/2023 Input Text jadul Persyaratan Pe... Click Element //input[@id='create-pengumuman-f... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running	 <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman19 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html	
iv.	The browser while testing	

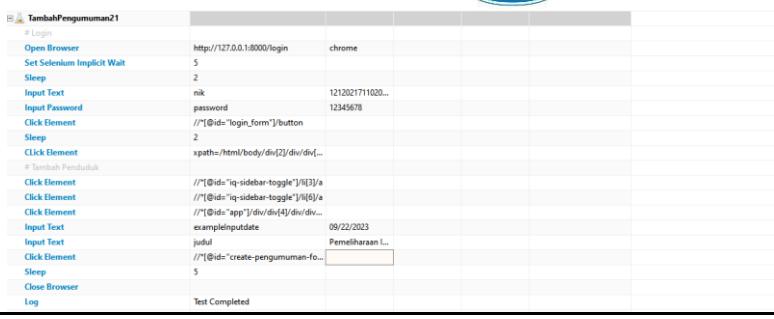
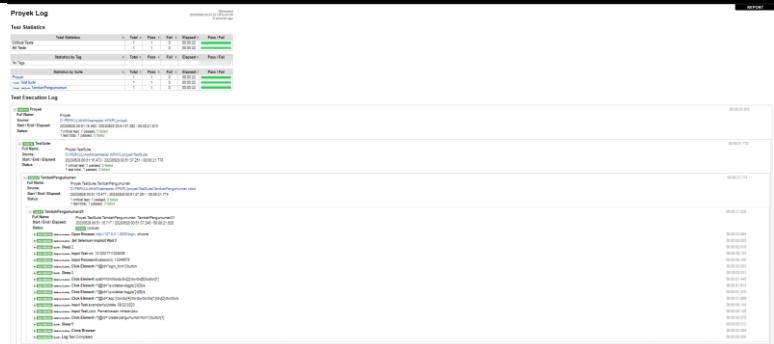
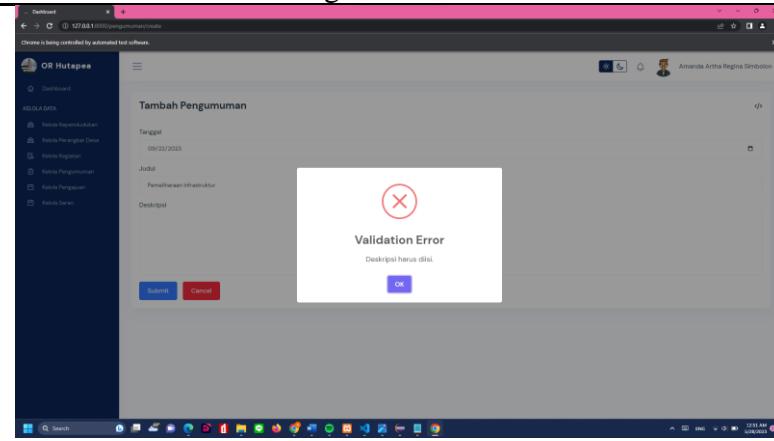
• TambahPengumuman20

i.	The Test Case
----	---------------

ii.	The Console after Running	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\</pre> <pre>===== Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman20 PASS ===== Proyek.TestSuite.Tambahpengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html	
iv.	The browser while testing	

• TambahPengumuman21

i.	The Test Case
----	---------------

	 <pre> @ TambahPengumuman21 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element xpath://html/body/div[2]/div/div... Click Element //[@id="iq-sidebar-toggle"]@3/a Click Element //[@id="iq-sidebar-toggle"]@6/a //[@id="app"]div/div[4]div/div... Input Text examplepengumuman 09/22/2023 Input Text examplepengumuman Pemeliharaan L... Click Element //[@id="create-pengumuman-fo... Sleep Close Browser Log Test Completed </pre>
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman21 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\FRPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FRPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FRPL\proyek\report.html </pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

• TambahPengumuman22

i.	<h3>The Test Case</h3>
----	------------------------

	<pre> TambahPengumuman22 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element a href="pengumuman" Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>Test Completed</p>
--	---

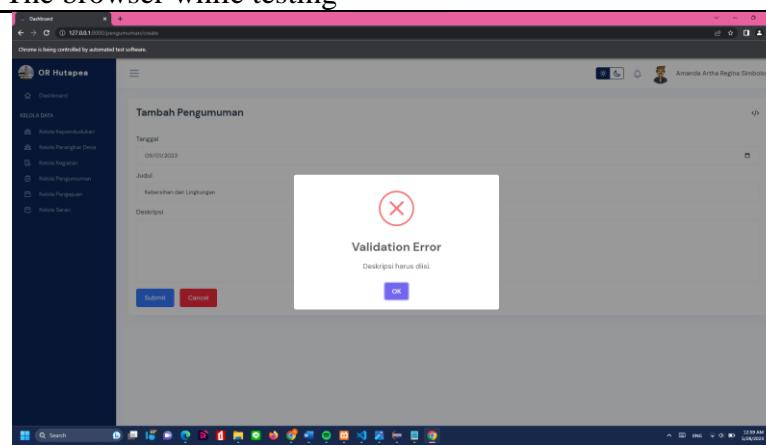
ii. The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listenerer C:\Users\ASUS\AppData\Local\A... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)</pre> <hr/> <pre>Proyek</pre> <hr/> <pre>Proyek.TestSuite</pre> <hr/> <pre>Proyek.TestSuite.TambahPengumuman</pre> <hr/> <pre>TambahPengumuman22 PASS </pre> <hr/> <pre>Proyek.TestSuite.TambahPengumuman PASS </pre> <pre>1 critical test, 1 passed, 0 failed</pre> <pre>1 test total, 1 passed, 0 failed</pre> <hr/> <pre>Proyek.TestSuite PASS </pre> <pre>1 critical test, 1 passed, 0 failed</pre> <pre>1 test total, 1 passed, 0 failed</pre> <hr/> <pre>Proyek PASS </pre> <pre>1 critical test, 1 passed, 0 failed</pre> <pre>1 test total, 1 passed, 0 failed</pre> <hr/> <pre>Output: D:\PERKULIHAAN\semester 4\RFPL\proyek\output.xml Log: D:\PERKULIHAAN\semester 4\RFPL\proyek\log.html Report: D:\PERKULIHAAN\semester 4\RFPL\proyek\report.html</pre>
--	--

iii. Log.html

	 <p>The screenshot shows the Robot Framework Log report interface. The 'Test Statistics' section displays the overall test results: 1 critical test, 1 passed, 0 failed, and 1 test total, all of which passed. The 'Test Execution Log' section provides a detailed log of the test steps, including the creation of a new announcement and its validation.</p>
--	---

iv. The browser while testing

	 <p>The screenshot shows a web browser window for 'Tambah Pengumuman'. A validation error message box is displayed in the center, stating 'Validation Error' and 'Deskripsi harus diisi'. The browser's address bar shows the URL 'http://127.0.0.1:8000/pengumuman/create'. The left sidebar contains a navigation menu with items like 'Dashboard', 'RISOLAH', 'Karya Ilmiah', 'Karya Pengabdian', 'Karya Kreatif', 'Karya Pengembangan', and 'Karya Seni'.</p>
--	---

• TambahPengumuman23

i. The Test Case

```

TambahPengumuman23
# Login
Open Browser http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait 5
Sleep 2
Input Text nik 1212021711020...
Input Password password 12345678
Click Element //"(@id='login_form')/button"
Sleep 2
Click Element xpaths>xpath/body/div[2]/div/div...
# Tambah Pengumuman
Click Element //"[@ids='iq-sidebar-toggle']/ul[3]/a
Click Element //"[@ids='iq-sidebar-toggle']/ul[5]/a
Click Element //"[@ids='app']/div/div[4]/div/div...
Input Text exampleInputDate 08/14/2023
Input Text judul Kegiatan Komu...
Click Element //"[@ids='create-pengumuman-form']/button"
Sleep 5
Close Browser
Log Test Completed

```

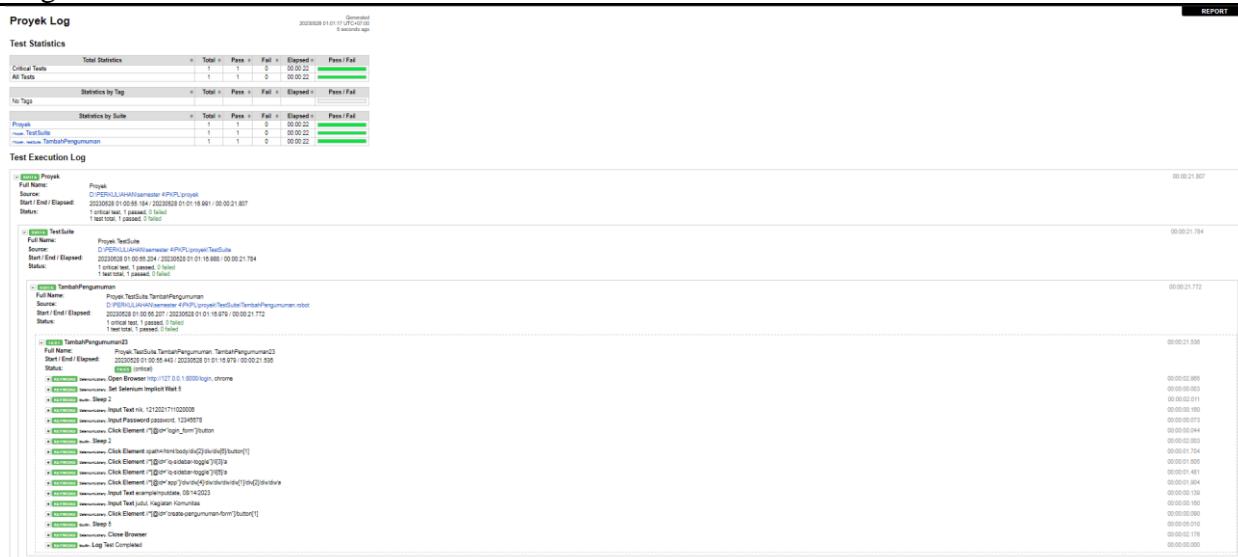
ii. The Console after Running

```

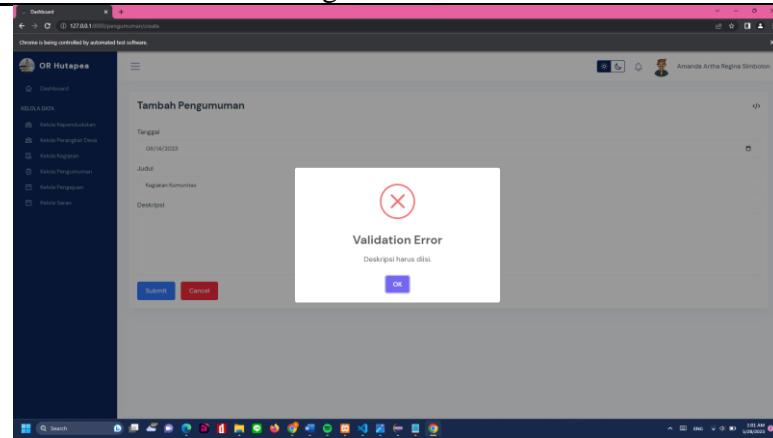
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman23 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



- **TambahPengumuman24**

i.	The Test Case
	<pre># Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element # Tambah Pengumuman Click Element Click Element Click Element Input Text Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>Test Completed</p>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\log.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman24 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman25**

i.	The Test Case
----	---------------

TambahPengumuman25		
# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020...
Input Password	password	12345678
Click Element	//*[@id="login_form"]/button	
Sleep	2	
Click Element	xpath:/html/body/div[2]/div/div...	
# Tambah Pengumuman		
Click Element	//*[@id="iq-sidebar-toggle"]//li[3]/a	
Click Element	//*[@id="iq-sidebar-toggle"]//li[6]/a	
Click Element	//*[@id="app"]/div[4]/div/div...	
Input Text	exampleInputdate	09/22/2023
Input Text	judul	Penggalangan ...
Click Element	//*[@id="create-pengumuman-fo..."]	
Sleep	5	
Close Browser		
Log	Test Completed	

ii. The Console after Running

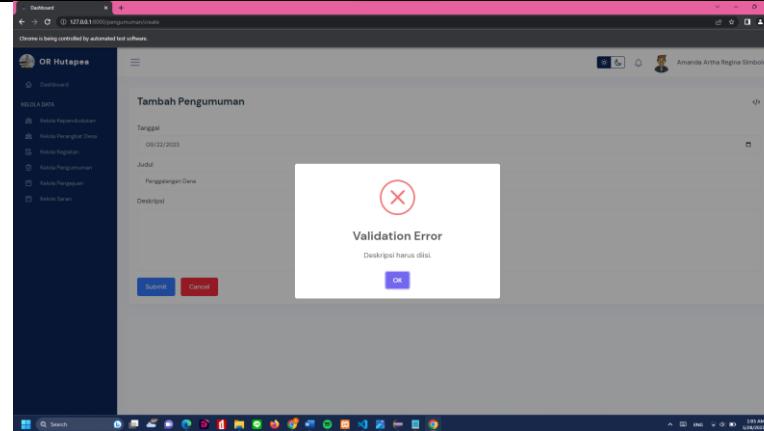
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
TambahPengumuman25 | PASS |
=====
Projek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PRPL\projek\report.html
```

iii. Log.html

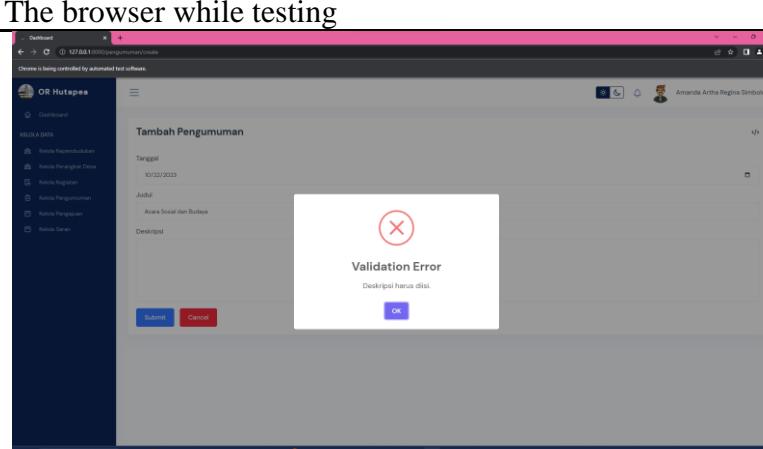


iv. The browser while testing



• TambahPengumuman26

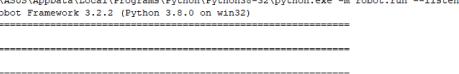
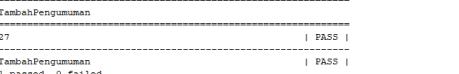
i. The Test Case

	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle'][3]/a Click Element //*[@id='iq-sidebar-toggle'][6]/a Click Element //*[@id='app']/div/div[4]/div/div... exampleInputDate 10/22/2023 Input Text judul Acara Sosial da... Click Element //*[@id='create-pengumuman-form']/button Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>lambahPengumuman.robot detected init cases [Robot] [pid:23912] Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project: ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman26 PASS ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIHAAN\semester 4\FKPL\projek\output.xml Log: D:\PERKULIHAAN\semester 4\FKPL\projek\log.html Report: D:\PERKULIHAAN\semester 4\FKPL\projek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

c. Test Fungsi Tambah Pengumuman Variasi 3

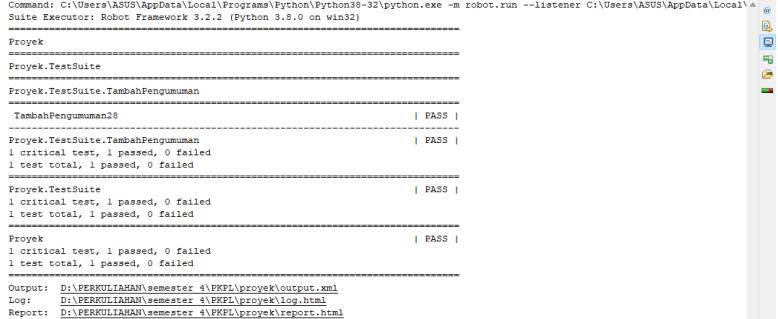
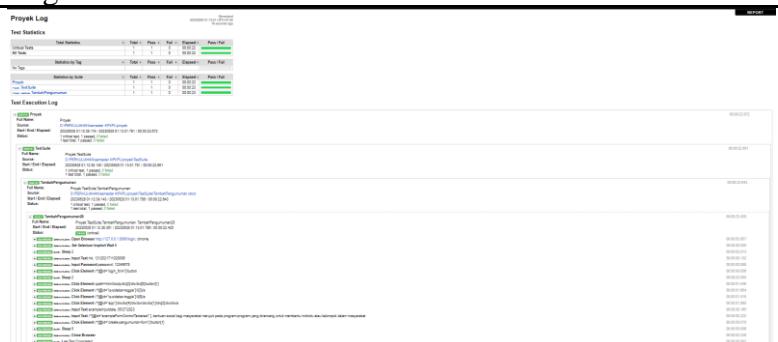
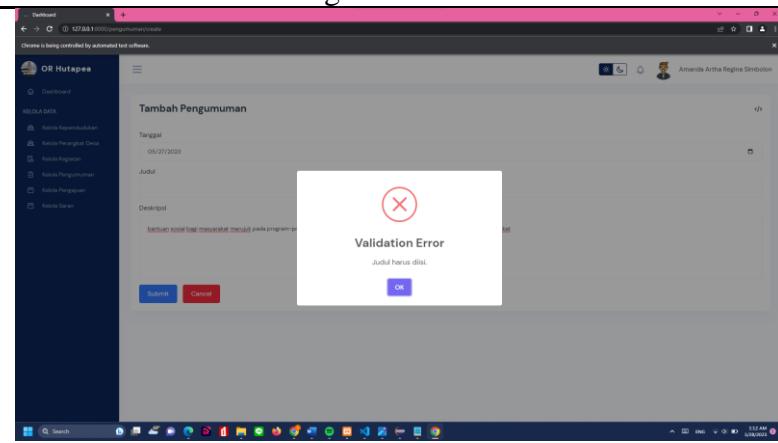
- **TambahPengumuman27**

i.	The Test Case
----	---------------

i.	<pre>TambahPengumuman27 Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element Close Browser Log</pre> <p>http://127.0.0.1:8000/login chrome 5 2 nik 1212021711620... password 12345678 //[@id="login_form"]button 2 xpath://html/body/div[2]/div/div... //div[@id="sidebar-toggle"]//a //div[@id="sidebar-toggle"]//a //div[@id="app"]//div/div[4]/div/div... examplepengumuman 05/27/2023 //div[@id="exampleFormContent"] Membersihkan ... //div[@id="create-pengumuman-form"] 5 Sleep 1 Close Browser Log</p> <p>Test Completed</p>
ii.	<h2>The Console after Running</h2> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman27 PASS ----- Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek PASS 1 critical test, 1 passed 1 test total, 1 passed, 0 failed ----- Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	<h2>Log.html</h2> 
iv.	<h2>The browser while testing</h2> 

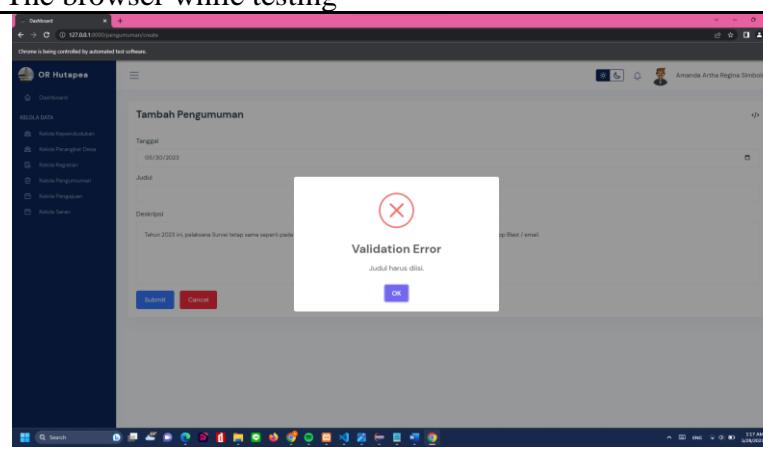
• Tambah Pengumuman 28

i.	The Test Case
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	<pre># TambahPengumuman28 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exampleInputDate 05/27/2023 Input Text //*[@id="exampleFormControlText"] bantuan sosial ... Click Element //*[@id="create-pengumuman-form"] Sleep 5 Close Browser Log Test Completed</pre>
ii.	<h3>The Console after Running</h3>  <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ----- Projek ----- Projek.TestSuite ----- Projek.TestSuite.TambahPengumuman ----- TambahPengumuman28 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

• TambahPengumuman29

i.	The Test Case
----	---------------

		<table border="1"> <thead> <tr> <th colspan="4">TambahPengumuman29</th></tr> </thead> <tbody> <tr> <td># Login</td><td>http://127.0.0.1:8000/login</td><td>chrome</td><td></td></tr> <tr> <td>Open Browser</td><td></td><td></td><td></td></tr> <tr> <td>Set Selenium Implicit Wait</td><td>5</td><td></td><td></td></tr> <tr> <td>Sleep</td><td>2</td><td></td><td></td></tr> <tr> <td>Input Text</td><td>nik</td><td>1212021711020...</td><td></td></tr> <tr> <td>Input Password</td><td>password</td><td>12345678</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@@id="login_form"]/button</td><td></td><td></td></tr> <tr> <td>Sleep</td><td>2</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>xpath=/html/body/div[2]/div/div[...</td><td></td><td></td></tr> <tr> <td># Tambah Pengumuman</td><td></td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[3]/a</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[6]/a</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="app"]/div/div[4]/div/div...</td><td></td><td></td></tr> <tr> <td>Input Text</td><td>exampleputdate</td><td>05/30/2023</td><td></td></tr> <tr> <td>Input Text</td><td>exampleFormContro...</td><td>Tahun 2023 ini...</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="create-pengumuman-fo...</td><td></td><td></td></tr> <tr> <td>Sleep</td><td>5</td><td></td><td></td></tr> <tr> <td>Close Browser</td><td></td><td></td><td></td></tr> <tr> <td>Log</td><td>Test Completed</td><td></td><td></td></tr> </tbody> </table>	TambahPengumuman29				# Login	http://127.0.0.1:8000/login	chrome		Open Browser				Set Selenium Implicit Wait	5			Sleep	2			Input Text	nik	1212021711020...		Input Password	password	12345678		Click Element	//*[@@id="login_form"]/button			Sleep	2			Click Element	xpath=/html/body/div[2]/div/div[...			# Tambah Pengumuman				Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a			Click Element	//*[@id="iq-sidebar-toggle"]/li[6]/a			Click Element	//*[@id="app"]/div/div[4]/div/div...			Input Text	exampleputdate	05/30/2023		Input Text	exampleFormContro...	Tahun 2023 ini...		Click Element	//*[@id="create-pengumuman-fo...			Sleep	5			Close Browser				Log	Test Completed		
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	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman29 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FPL\proyek\report.html</pre>																																																																																	
iii.	Log.html																																																																																	
	 <p>The screenshot shows the TestRail interface with the 'Log' section open. It displays a table of test results for various test cases, all of which have passed. Below this, a detailed log of the test execution process is shown, including steps like opening the browser, logging in, navigating to the add announcement page, and performing the submission action. The log also includes error messages related to validation errors and file uploads.</p>																																																																																	
iv.	The browser while testing																																																																																	
	 <p>The screenshot shows a browser window for 'OR Hutapea' with a form titled 'Tambah Pengumuman'. The form has fields for 'Tanggal' (Date) and 'Judul' (Title). A validation error message is displayed in a modal dialog box stating 'Validation Error' with the message 'Judul harus diisi.' (The title must be filled.)</p>																																																																																	

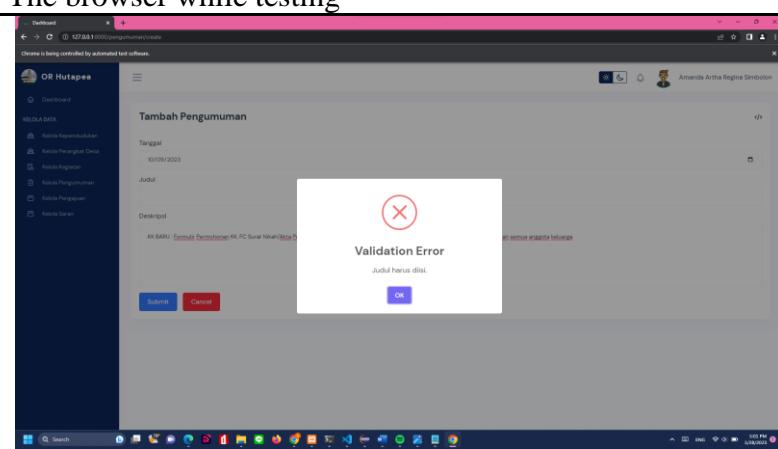
• TambahPengumuman30

i.	The Test Case
----	---------------

	<pre>3 TambahPengumuman30 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element # Tambah Pengumuman Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>Test Completed</p>
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Proyek\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman30 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKEL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKEL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKEL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> <p>The screenshot shows the Robot Framework Log report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed), Test Execution Log (listing steps like 'Open Browser', 'Input Text', etc., with their start and end times), and a detailed breakdown of the 'TambahPengumuman' test case.</p>
iv.	<h3>The browser while testing</h3> <p>The screenshot shows a browser window for 'Tambah Pengumuman'. A modal dialog box displays a red 'X' icon and the text 'Validation Error'. Below the dialog, a message in Indonesian states: 'JUDUL harus diisi.' (Title must be filled). The background shows the form fields for 'Tanggal', 'Judul', and 'Deskripsi'.</p>

- **TambahPengumuman31**

i.	The Test Case
----	---------------

	
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman31 PASS ----- Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

• TambahPengumuman32

i.	<h3>The Test Case</h3>
----	------------------------

	<pre> # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element Sleep Click Element # Tambah Pengumuman Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log </pre> <p>Test Completed</p>																																																							
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman32 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIARAN\semester 4\EXP2\proyek\output.xml Log: D:\PERKULIARAN\semester 4\EXP2\proyek\log.html Report: D:\PERKULIARAN\semester 4\EXP2\proyek\report.html </pre>																																																							
iii.	<h3>Log.html</h3> <p>Test Statistics</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Total</th> <th>Passed</th> <th>Failed</th> <th>Blocked</th> <th>Pending</th> </tr> </thead> <tbody> <tr> <td>Test Cases</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Test Suite</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Test Suite</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Test Suite</td> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Test Execution Log</p> <table border="1"> <thead> <tr> <th>Test Case</th> <th>Status</th> <th>Start Time</th> <th>End Time</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td>Proyek.TambahPengumuman</td> <td>Passed</td> <td>2023-11-01 00:00:00</td> <td>2023-11-01 00:00:01</td> <td>0.000000</td> </tr> <tr> <td>Proyek.TambahPengumuman32</td> <td>Passed</td> <td>2023-11-01 00:00:01</td> <td>2023-11-01 00:00:02</td> <td>0.000000</td> </tr> <tr> <td>Proyek.TestSuite</td> <td>Passed</td> <td>2023-11-01 00:00:02</td> <td>2023-11-01 00:00:03</td> <td>0.000000</td> </tr> <tr> <td>Proyek</td> <td>Passed</td> <td>2023-11-01 00:00:03</td> <td>2023-11-01 00:00:04</td> <td>0.000000</td> </tr> </tbody> </table>	Category	Total	Passed	Failed	Blocked	Pending	Test Cases	1	1	0	0	0	Test Suite	1	1	0	0	0	Test Suite	1	1	0	0	0	Test Suite	1	1	0	0	0	Test Case	Status	Start Time	End Time	Duration	Proyek.TambahPengumuman	Passed	2023-11-01 00:00:00	2023-11-01 00:00:01	0.000000	Proyek.TambahPengumuman32	Passed	2023-11-01 00:00:01	2023-11-01 00:00:02	0.000000	Proyek.TestSuite	Passed	2023-11-01 00:00:02	2023-11-01 00:00:03	0.000000	Proyek	Passed	2023-11-01 00:00:03	2023-11-01 00:00:04	0.000000
Category	Total	Passed	Failed	Blocked	Pending																																																			
Test Cases	1	1	0	0	0																																																			
Test Suite	1	1	0	0	0																																																			
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Test Suite	1	1	0	0	0																																																			
Test Case	Status	Start Time	End Time	Duration																																																				
Proyek.TambahPengumuman	Passed	2023-11-01 00:00:00	2023-11-01 00:00:01	0.000000																																																				
Proyek.TambahPengumuman32	Passed	2023-11-01 00:00:01	2023-11-01 00:00:02	0.000000																																																				
Proyek.TestSuite	Passed	2023-11-01 00:00:02	2023-11-01 00:00:03	0.000000																																																				
Proyek	Passed	2023-11-01 00:00:03	2023-11-01 00:00:04	0.000000																																																				
iv.	<h3>The browser while testing</h3> <p>Tambah Pengumuman</p> <p>Tanggal: 11/08/2024</p> <p>Judul:</p> <p>Deskripsi: Desa kami sedang mengadakan pertemuan kelas kegiatan...</p> <p>Validation Error</p> <p>gulan kepada operasi desa atau kepala desa terkait</p> <p>OK Cancel</p>																																																							

- **TambahPengumuman33**

- The Test Case

TambahPengumuman33			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1212021711020...	
Input Password	password	12345678	
Click Element	//[@id="login_form"]>button		
Sleep	2		
Click Element	xpath=/html/body/div[2]/div/div...		
Click Element	//@id="exampleHelpInputText"		
Click Element	//@id="exampleHelpInputText"]>a		
Click Element	//@id="app"]>div>div[4]>div>div		
Input Text	exampleHelpUpdate	15/06/2023	
Input Text	//@id="exampleFormController">Akan dilakukan...		
Click Element	//@id="create-pengumuman-fa...		
Sleep	5		
Close Browser			
Log	Test Completed		

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

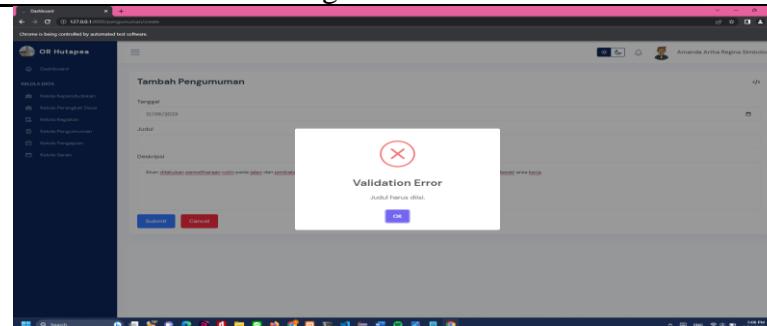
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
TambahPengumuman33 | PASS |
=====
Projek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman34

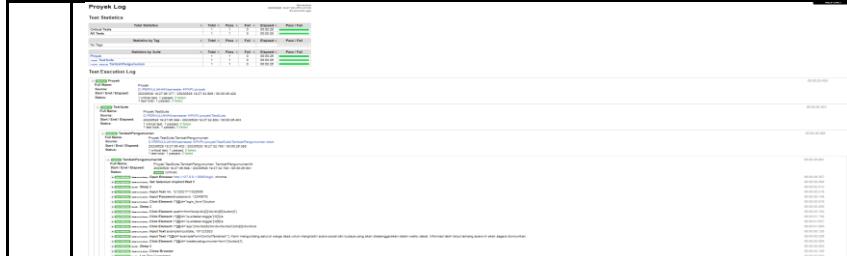
i. The Test Case

TambahPengumuman34			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1212021711020...	
Input Password	password	12345678	
Click Element	//[@id="login_form"]>button		
Sleep	2		
Click Element	xpath=/html/body/div[2]/div/div...		
Click Element	//@id="exampleHelpInputText"		
Click Element	//@id="exampleHelpInputText"]>a		
Click Element	//@id="app"]>div>div[4]>div>div		
Input Text	exampleHelpUpdate	10/13/2023	
Input Text	//@id="exampleFormController">Kami mengund...		
Click Element	//@id="create-pengumuman-fa..."		
Sleep	5		
Close Browser			
Log	Test Completed		

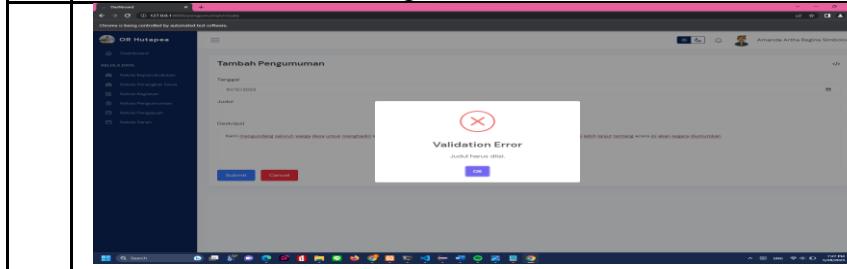
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
TambahPengumuman34 | PASS |
=====
Projek.TestSuite.TambahPengumuman
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



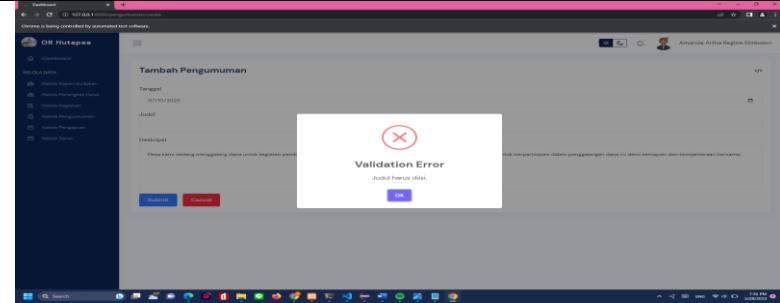
• TambahPengumuman35

i.	The Test Case
	<pre>## TambahPengumuman35 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1213021711020... Input Password password 12345678 Click Element //"[@id='login_form']//button Sleep 2 Click Element xpath='//html/body/div[2]/div/div[...] # Tambah Pendukung Click Element //"[@id='iq-sidebar-toggle']//li[3]//a Click Element //"[@id='iq-sidebar-toggle']//li[6]//a Click Element //"[@id='app']//div//div[4]//div... Input Text exampleInputDate 07/10/2023 Input Text //"[@id='exampleFormControlText'] Desa kami seda... Click Element //"[@id='create-pengumuman-form']//button Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre><terminated> TambahPengumuman.robot [Selected Test Cases] [Robot] C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe [terminated May 28, 2023, 7:31:31 PM] [pid: 628] Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman35 PASS ===== Projek.TestSuite.TambahPengumuman 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>

iii. Log.html

Proyek Log	
Test Statistics	
Total Test: 10 Total: 10 Passed: 10 Failed: 0 Skipped: 0	
All Test: 10 Selected By Tag: 10 Total: 10 Passed: 10 Failed: 0 Skipped: 0	
By Type: 10	
By Suite: 10	
By File: 10	
Test Execution Log	
	

iv. The browser while testing



• TambahPengumuman36

i. The Test Case

TambahPengumuman36	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 1213021111020...
Input Password	password 12345678
Click Element	//[@id='login_form']/button
Sleep	2
Click Element	xpath=/html/body/div[2]/div/div...
# Tambah Pengumuman	//@id='iq-sidebar-toggle'@/a
Click Element	//@id='iq-sidebar-toggle'@/a
Click Element	//@id='app'@div/div/div@div/div...
Input Text	exampleputdate 13/28/2023
Input Text	//@id='exampleFormControlText... Kami menging...
Click Element	//@id='create-pengumuman-f...
Sleep	5
Close Browser	
Log	Test Completed

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

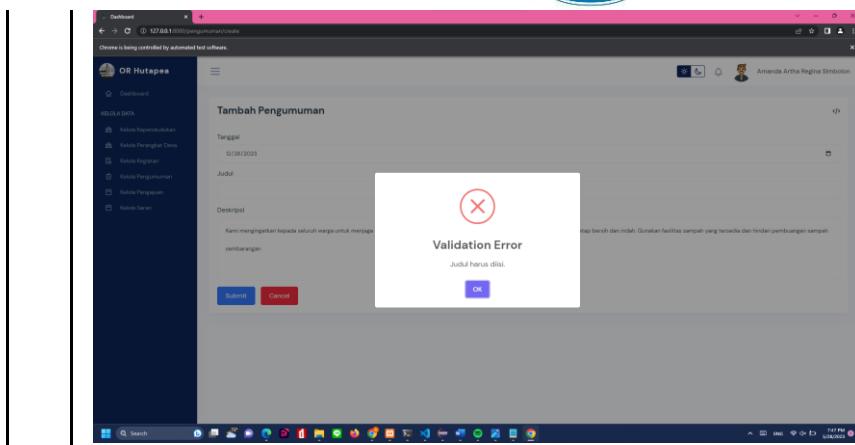
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
Projek.TambahPengumuman36 | PASS |
=====
Projek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

Output: D:\PERKULIAHAN\semester 4\PKEPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKEPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKEPL\projek\report.html
```

iii. Log.html

Proyek Log	
Test Statistics	
Total Test: 10 Total: 10 Passed: 10 Failed: 0 Skipped: 0	
All Test: 10 Selected By Tag: 10 Total: 10 Passed: 10 Failed: 0 Skipped: 0	
By Type: 10	
By Suite: 10	
By File: 10	
Test Execution Log	
	

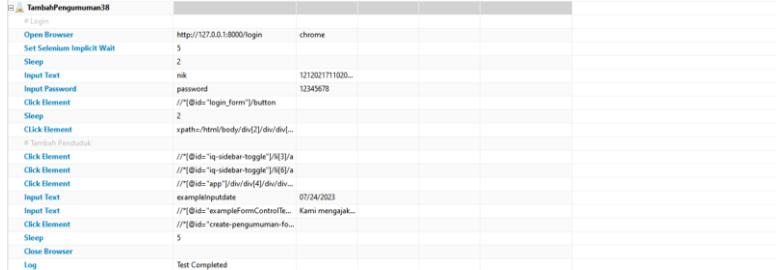
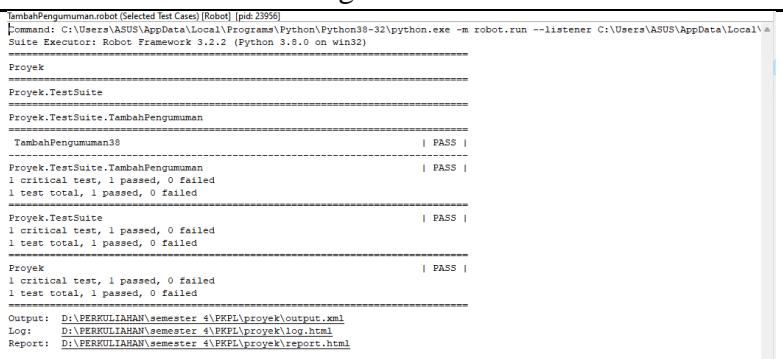
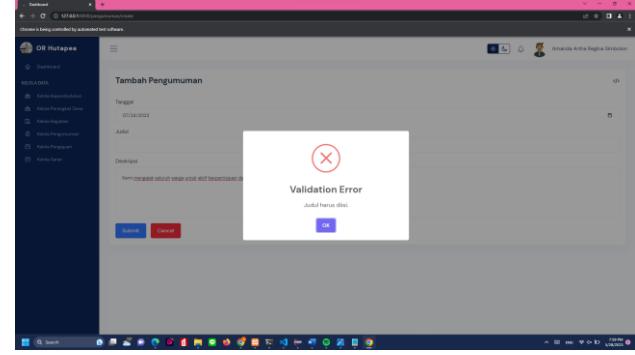
iv. The browser while testing



• TambahPengumuman37

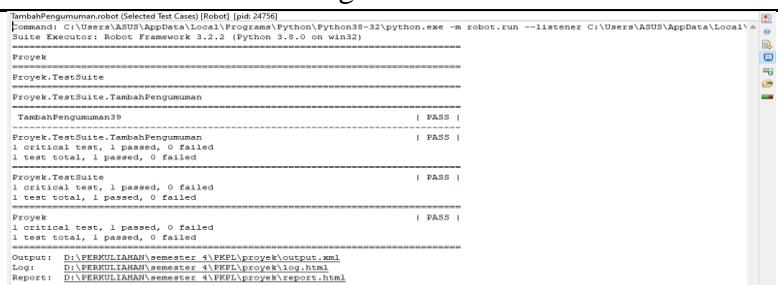
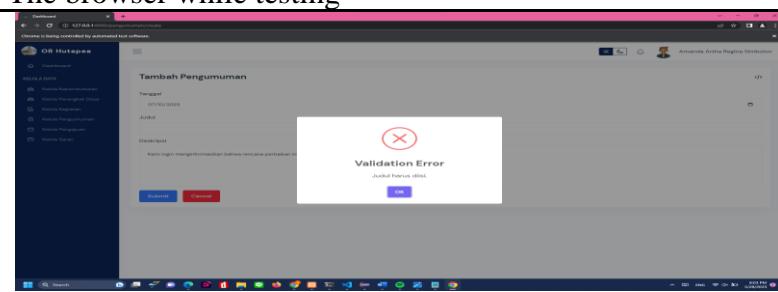
i.	The Test Case
	<pre> TambahPengumuman37 # Logon Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait Sleep 5 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id='login_form']button Sleep 2 Click Element xpath://html/body/div[2]/div[...] # Tambah Pengumuman Click Element //[@id='q-sidebar-toggle']/ul[3]/a Click Element //[@id='q-sidebar-toggle']/ul[3]/a Click Element //[@id='app']/div/div[4]/div/div[...] Input Text exampleInputdate 07/18/2023 Input Text exampleText Kami mengajak... Click Element //[@id='exampleFormControlTextarea'] Sleep 5 Close Browser </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robot\Listeners\HTMLReporter.py, C:\Users\ASUS\PycharmProjects\Proyek\TambahPengumuman.robot Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman37 PASS Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PRPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PRPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PRPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman38**

i.	The Test Case
	 <pre> TambahPengumuman38 Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 121021771102... Input Password password 12345678 Click Element //*[id='login_form']/button 12345678 Sleep 2 Click Element xpath://html/body/div[2]/div/div[2]... # Tambah Pengumuman Click Element //*[id='iq-sidebar-toggle']%[3]/a Click Element //*[id='iq-sidebar-toggle']%[6]/a Click Element //*[id='app']/div/div[4]/div/div... Input Text exampleInputdate 07/24/2023 Input Text //*[id='exampleFormControlText... Kami mengajak... Click Element //*[id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	 <pre> TambahPengumuman.robot (Selected Test Cases) [Robot] [pid: 23956] Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A... Suite Executor: Robot Framework 3.8.0 on win32 ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman38 PASS ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed 1 test total, 1 passed, 0 failed ===== ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\RFPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\RFPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\RFPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPengumuman39**

i.	The Test Case
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	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Penduduk Click Element //*[@id='iq-sidebar-toggle'][3]/a Click Element //*[@id='iq-sidebar-toggle'][6]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text exampleupdate 07/10/2023 Input Text //*[@id='exampleFormContent... Kami ingin me... Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	<h3>The Console after Running</h3>  <pre>TambahPengumuman.robot [Selected Test Cases] [Robot] [pid: 24756] [Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman39 PASS ===== Proyek.TestSuite.TambahPengumuman 1 critical test passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

d. Test Fungsi Tambah Pengumuman Variasi 4

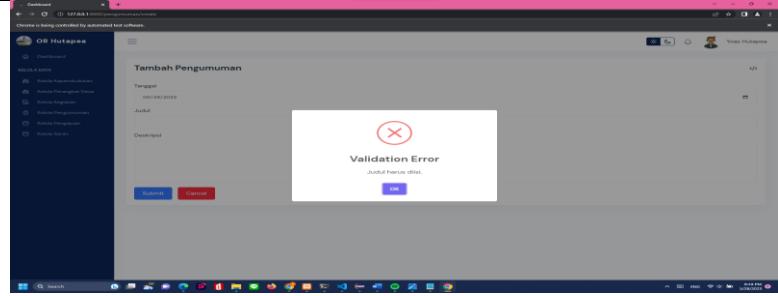
• TambahPengumuman40

i.	<h3>The Test Case</h3> <pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yosa12345 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Penduduk Click Element //*[@id='iq-sidebar-toggle'][3]/a Click Element //*[@id='iq-sidebar-toggle'][6]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text exampleupdate 07/10/2023 Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	<h3>The Console after Running</h3>

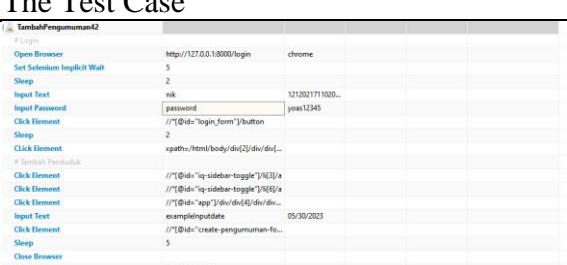
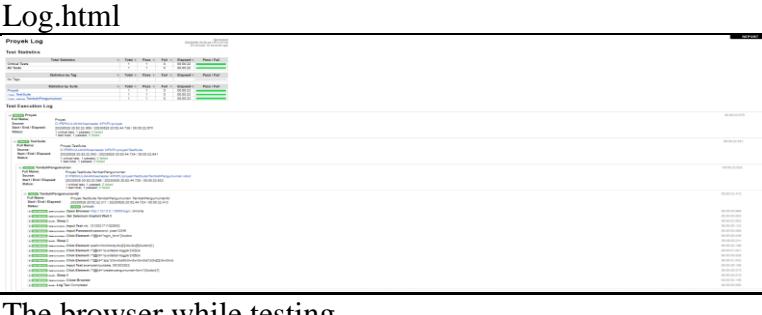
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman40 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIHAAN\semester 4\FPKPL\proyek\output.xml Log: D:\PERKULIHAAN\semester 4\FPKPL\proyek\log.html Report: D:\PERKULIHAAN\semester 4\FPKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

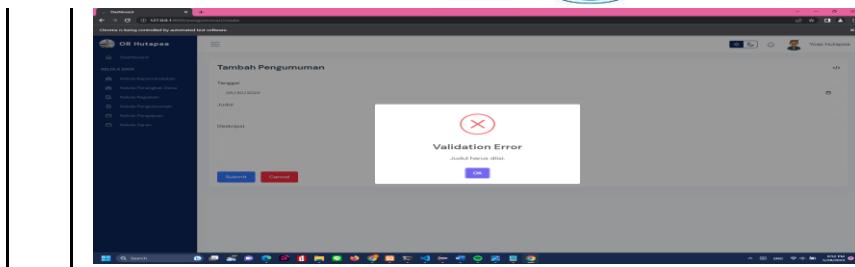
• TambahPengumuman41

i.	The Test Case																																																												
	<table border="1"> <thead> <tr> <th>Test Case</th> <th>Test Step</th> <th>Value</th> </tr> </thead> <tbody> <tr> <td>TambahPengumuman41</td> <td>Open Browser</td> <td>http://127.0.0.1:8000/login</td> </tr> <tr> <td></td> <td>Set Selenium Implicit Wait</td> <td>5</td> </tr> <tr> <td></td> <td>Sleep</td> <td>2</td> </tr> <tr> <td></td> <td>Input Text</td> <td>nik</td> </tr> <tr> <td></td> <td></td> <td>1212021711020...</td> </tr> <tr> <td></td> <td>Input Password</td> <td>password</td> </tr> <tr> <td></td> <td></td> <td>yoas12345</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="login_form"]/button</td> </tr> <tr> <td></td> <td>Sleep</td> <td>2</td> </tr> <tr> <td></td> <td>Click Element</td> <td>xpath=/html/body/div[2]/div/div[...]</td> </tr> <tr> <td></td> <td># Tambah Pengumuman</td> <td>//[@id="iq-sidebar-toggle"]/ul/a</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="iq-sidebar-toggle"]/ul/a</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="app"]/div/div[4]/div/div...</td> </tr> <tr> <td></td> <td>Input Text</td> <td>exampleinputdate</td> </tr> <tr> <td></td> <td></td> <td>05/29/2023</td> </tr> <tr> <td></td> <td>Click Element</td> <td>//[@id="create-pengumuman"]</td> </tr> <tr> <td></td> <td>Sleep</td> <td>5</td> </tr> <tr> <td></td> <td>Close Browser</td> <td></td> </tr> <tr> <td></td> <td>Log</td> <td>Test Completed</td> </tr> </tbody> </table>	Test Case	Test Step	Value	TambahPengumuman41	Open Browser	http://127.0.0.1:8000/login		Set Selenium Implicit Wait	5		Sleep	2		Input Text	nik			1212021711020...		Input Password	password			yoas12345		Click Element	//[@id="login_form"]/button		Sleep	2		Click Element	xpath=/html/body/div[2]/div/div[...]		# Tambah Pengumuman	//[@id="iq-sidebar-toggle"]/ul/a		Click Element	//[@id="iq-sidebar-toggle"]/ul/a		Click Element	//[@id="app"]/div/div[4]/div/div...		Input Text	exampleinputdate			05/29/2023		Click Element	//[@id="create-pengumuman"]		Sleep	5		Close Browser			Log	Test Completed
Test Case	Test Step	Value																																																											
TambahPengumuman41	Open Browser	http://127.0.0.1:8000/login																																																											
	Set Selenium Implicit Wait	5																																																											
	Sleep	2																																																											
	Input Text	nik																																																											
		1212021711020...																																																											
	Input Password	password																																																											
		yoas12345																																																											
	Click Element	//[@id="login_form"]/button																																																											
	Sleep	2																																																											
	Click Element	xpath=/html/body/div[2]/div/div[...]																																																											
	# Tambah Pengumuman	//[@id="iq-sidebar-toggle"]/ul/a																																																											
	Click Element	//[@id="iq-sidebar-toggle"]/ul/a																																																											
	Click Element	//[@id="app"]/div/div[4]/div/div...																																																											
	Input Text	exampleinputdate																																																											
		05/29/2023																																																											
	Click Element	//[@id="create-pengumuman"]																																																											
	Sleep	5																																																											
	Close Browser																																																												
	Log	Test Completed																																																											
ii.	The Console after Running																																																												
iii.	Log.html																																																												

	<p>iv. The browser while testing</p> 
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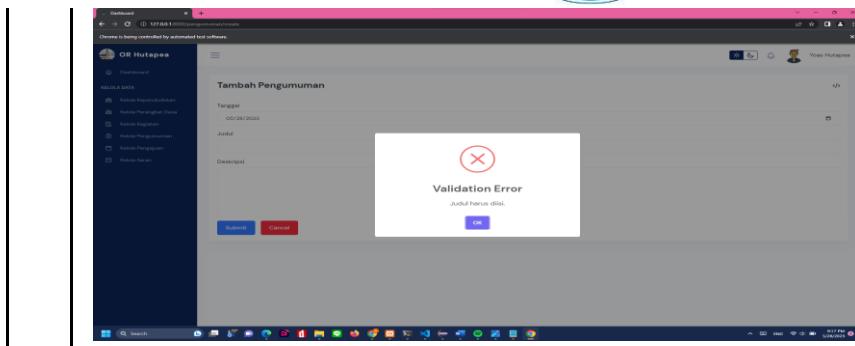
• TambahPengumuman42

i.	<p>The Test Case</p> 
ii.	<p>The Console after Running</p> 
iii.	<p>Log.html</p> 
iv.	<p>The browser while testing</p>



• TambahPengumuman43

i.	The Test Case
	<pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yoas12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[5]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text exampleInputdate 05/28/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman43 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPengumuman44

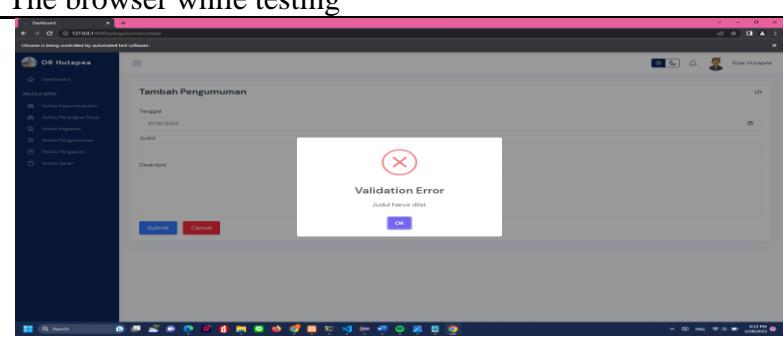
i.	The Test Case
	<pre># TambahPengumuman44 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yoas12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman44 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PPFL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PPFL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PPFL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman45**

i.	The Test Case
	<pre># TambahPengumuman45 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1210201711020... Input Password password yoas12345 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle']/ul[3]/a Click Element //*[@id='iq-sidebar-toggle']/ul[5]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text exampleinputdate 06/11/2023 Click Element //*[@id='create_pengumuman-form']/div[2]/button Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>robotframework C:\Users\ASUS\AppData\Local\Temp\PyCharm38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyCharm38-32\pycharm_2023.2.1\lib\pycharm_runner\runner\runner.py, loglevel=INFO, logname=C:\Users\ASUS\AppData\Local\Temp\PyCharm38-32\pycharm_2023.2.1\lib\pycharm_runner\runner\runner.log, output=C:\Users\ASUS\AppData\Local\Temp\PyCharm38-32\pycharm_2023.2.1\lib\pycharm_runner\runner\runner.out, report=C:\Users\ASUS\AppData\Local\Temp\PyCharm38-32\pycharm_2023.2.1\lib\pycharm_runner\runner\runner.html, suite=Proyek.TestSuite, test=TambahPengumuman Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman45 PASS Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PEPFL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PEPFL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PEPFL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman46**

i.	The Test Case
----	---------------

	<pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yoas12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exampleInputdate 10/10/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\SubReportListener Robot Framework 3.2.2 (Python 3.8.12, Java 17.0.2) on win32 SubReportListener: Robot Framework listener for SubReports (https://github.com/PyRobot/SubReportListener) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman46 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

• TambahPengumuman47

i.	<h3>The Test Case</h3> <pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yoas12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exampleInputdate 09/12/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
----	--

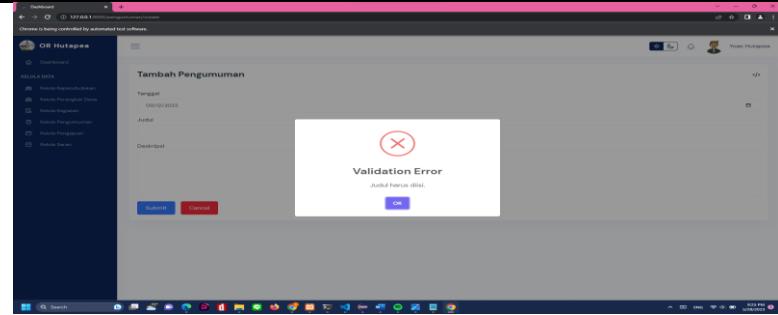
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\xml.html,log.html,report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
  TambahPengumuman7 | PASS |
  -----
  Proyek.TestSuite.TambahPengumuman | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
  Proyek.TestSuite | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
  Proyek | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
Output: D:\PERKULIAHAN\semester 4\PKE\PKE\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKE\PKE\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKE\PKE\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman49

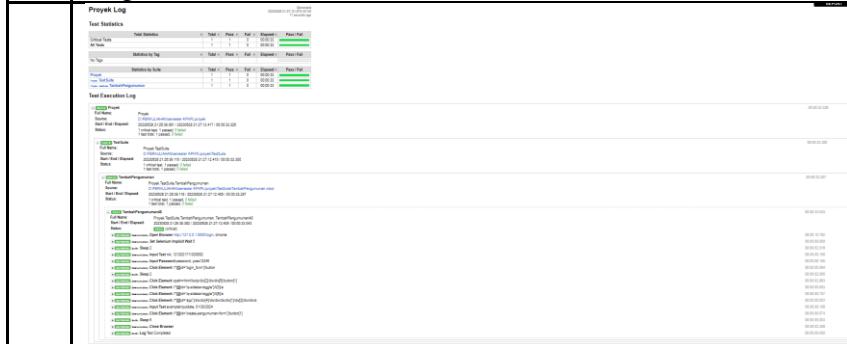
i. The Test Case

#	TambahPengumuman49				
	# Login				
	Open Browser	http://127.0.0.1:8000/login	chrome		
	Set Selenium Implicit Wait	5			
	Sleep	2			
	Input Text	nik	1212021711020...		
	Input Password	password	yoas12345		
	Click Element	//[@id="login_form"]/button			
	Sleep	2			
	Click Element	xpath=/html/body/div[2]/div/div[...]			
	# Tambah Penduduk				
	Click Element	//[@id="iq-sidebar-toggle"]/li[3]/a			
	Click Element	//[@id="iq-sidebar-toggle"]/li[6]/a			
	Click Element	//[@id="app"]/div/div[4]/div/div...			
	Input Text	exampleInputData	01/30/2024		
	Click Element	//[@id="create-pengumuman-fo...			
	Sleep	5			
	Close Browser				
	Log	Test Completed			

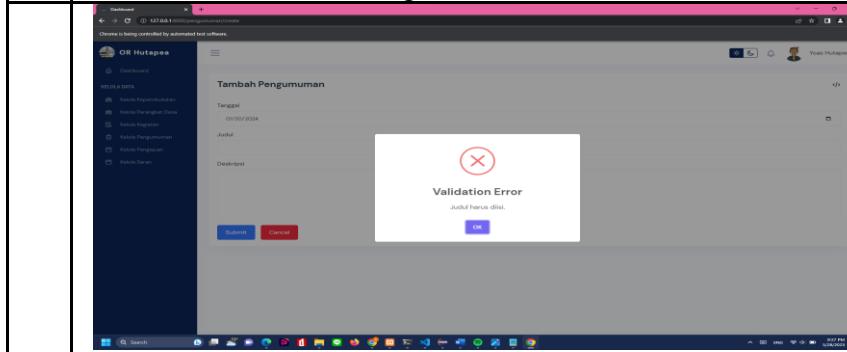
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\@.
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
TambahPengumuman48 | PASS |
=====
Projek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman50

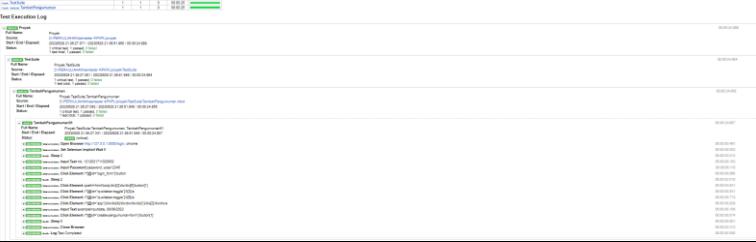
i.	The Test Case
	<pre> - TambahPengumuman50 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password yoas12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Penduduk Click Element //[@id="iq-sidebar-toggle"]/li[3]/a Click Element //[@id="iq-sidebar-toggle"]/li[6]/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text exampleupdate 07/17/2023 Click Element //[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\log.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)</pre> <pre>===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman51 PASS ===== Proyek.TestSuite.TambahPengumuman 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

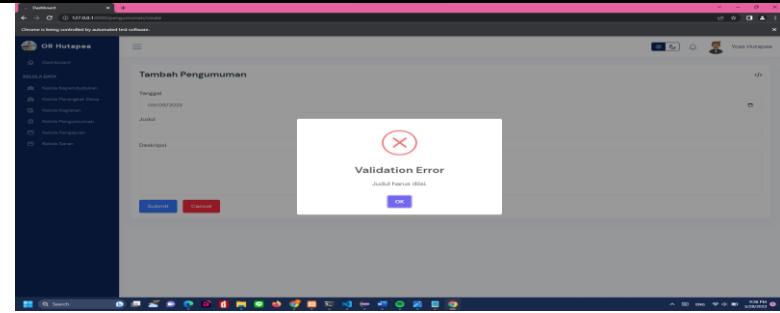
• TambahPengumuman51

i.	The Test Case
	<pre>TambahPengumuman51 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 121202171102... Input Password password yoas12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Penduduk Click Element //*[@id="q-sidebar-toggle"]//li[6]//a Click Element //*[@id="q-sidebar-toggle"]//li[6]//a Click Element //*[@id="app"]//div[4]//div... Input Text exampleInputdate 09/09/2023 Click Element //*[@id="create-pengumuman-form"] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

iii. Log.html

Project Log	
Test Statistics	
Total Tests	Total : 1 Pass : 1 Fail : 0 Skipped : 0
All Test	Selected by Tag
By Tag	Selected by Suite
By Suite	Selected by Method
Test Execution Log	
	

iv. The browser while testing



• TambahPengumuman52

i. The Test Case

TambahPengumuman52	
# Login	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik 121202171102...
Input Password	password yes12345
Click Element	//[@id='login_form']/button
Sleep	2
Click Element	xpath=/html/body/div[2]/div/div...
# Tambah Pengumuman	
Click Element	//[@id='q-sidebar-toggle']/ul[3]/a
Click Element	//@id='q-sidebar-toggle']/ul[0]/a
Click Element	//@id='app']/div/div[4]/div/div...
Input Text	exampleinputdate 12/08/2023
Click Element	//@id='create-pengumuman-fo...
Sleep	5
Close Browser	
Log	Test Completed

ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...
```

```
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
```

```
Projek
```

```
Projek.TestSuite
```

```
Projek.TestSuite.TambahPengumuman
```

```
TambahPengumuman52 | PASS |
```

```
Projek.TestSuite.TambahPengumuman | PASS |
```

```
1 critical test, 1 passed, 0 failed
```

```
1 test total, 1 passed, 0 failed
```

```
-----
```

```
Projek.TestSuite | PASS |
```

```
1 critical test, 1 passed, 0 failed
```

```
1 test total, 1 passed, 0 failed
```

```
-----
```

```
Projek
```

```
1 critical test, 1 passed, 0 failed
```

```
1 test total, 1 passed, 0 failed
```

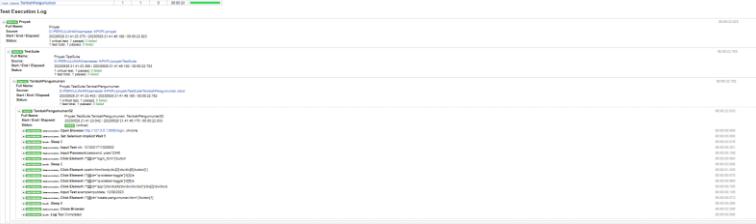
```
-----
```

```
Output: D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml
```

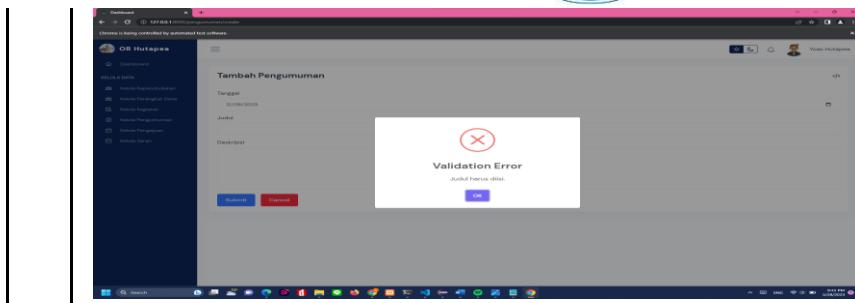
```
Log: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
```

```
Report: D:\PERKULIAHAN\semester 4\PRPL\projek\report.html
```

iii. Log.html

Project Log	
Test Statistics	
Total Tests	Total : 1 Pass : 1 Fail : 0 Skipped : 0
All Test	Selected by Tag
By Tag	Selected by Suite
By Suite	Selected by Method
Test Execution Log	
	

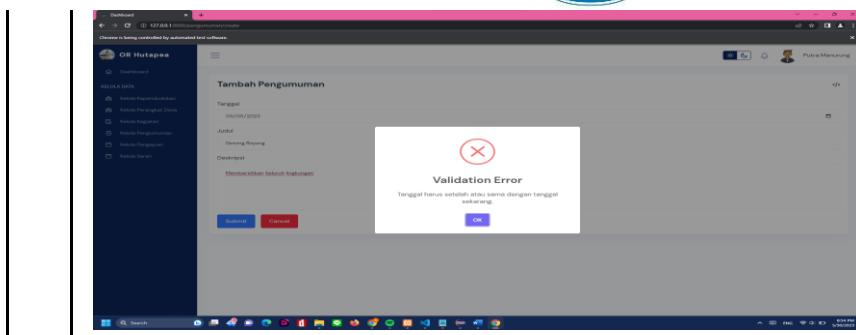
iv. The browser while testing



e. Test Fungsi Tambah Pengumuman Variasi 5

- **TambahPengumuman53**

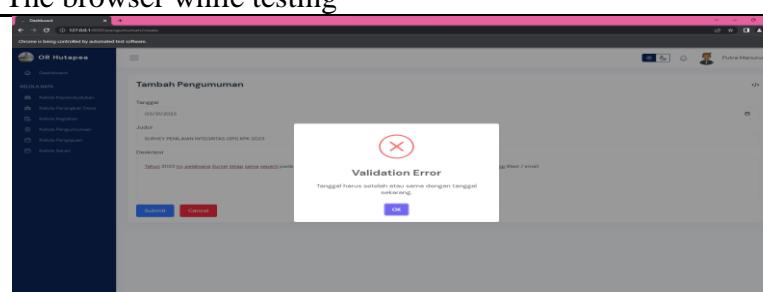
i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //[@id='q-sidebar-toggle'][6]/a Click Element //[@id='q-sidebar-toggle'][6]/a Click Element //[@id='app']/div/div[4]/div/div... Input Text exampleinputdate 05/05/2023 Input Text judul Gotong Royong Input Text //[@id='exampleFormControlText... Membersihkan ... Click Element //[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman53 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



• TambahPengumuman54

i.	The Test Case
	<pre># TambahPengumuman54 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep Input Text nik 1134327689990... Input Password password putra12345 Click Element //'{@id="login_form"}'button Sleep 2 Click Element xpath=/html/body/div[2]/div[...] # Tambah Pengumuman Click Element //'{@id="iq-sidebar-toggle"}'@{3}a Click Element //'{@id="iq-sidebar-toggle"}'@{4}a Click Element //'{@id="app"}'div/div[4]/div[...] Input Text exampleInputDate 05/29/2023 Input Text judul Bantuan Sosial Input Text exampleFormContenTe... bantuan sosial ... Click Element //'{@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman54 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\\PERKULIAHAN\\semester 4\\VFP\\proyek\\output.xml Log: D:\\PERKULIAHAN\\semester 4\\VFP\\proyek\\log.html Report: D:\\PERKULIAHAN\\semester 4\\VFP\\proyek\\report.html</pre>
iii.	Log.html
iv.	The browser while testing

• TambahPengumuman55

i.	The Test Case
	<pre>TambahPengumuman55 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle'][1][3]/a Click Element //*[@id='iq-sidebar-toggle'][1][6]/a Click Element //*[@id='app']/div/div[4]/div/div[...] Input Text exemplenputrade 03/31/2023 Input Text judul SURVEY PENIL... Input Text //*[@id='exampleFormControl... Tahun 2023 ini. ... Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\av Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman55 PASS Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPFL\proyek\output.xml Logs: D:\PERKULIAHAN\semester 4\FPFL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FPFL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

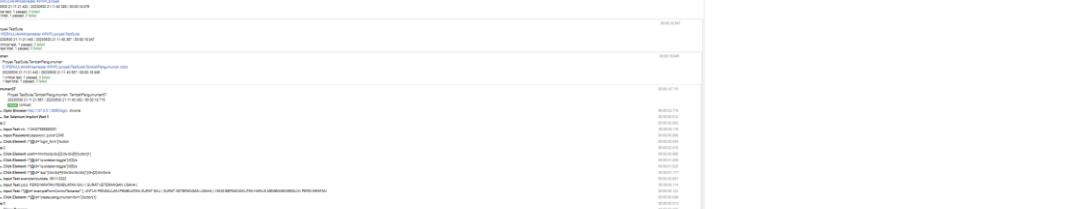
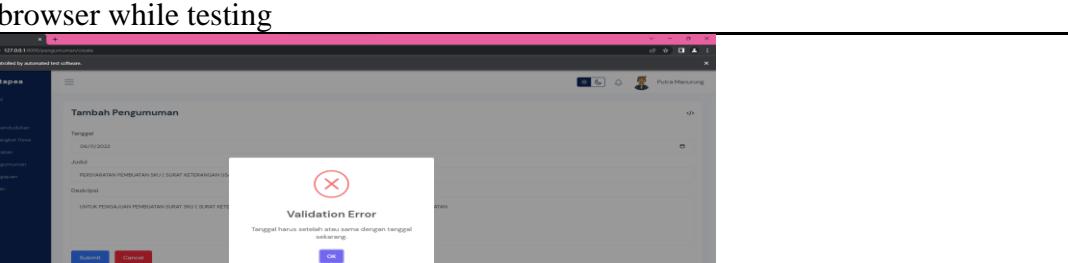
• TambahPengumuman56

i.	The Test Case
	<pre>TambahPengumuman56 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle'][1][3]/a Click Element //*[@id='iq-sidebar-toggle'][1][6]/a Click Element //*[@id='app']/div/div[4]/div/div[...] Input Text exemplenputrade 02/17/2023 Input Text judul Bantuan Sosial ... Input Text //*[@id='exampleFormControl... bantuan sosial ... Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman56 PASS ----- Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

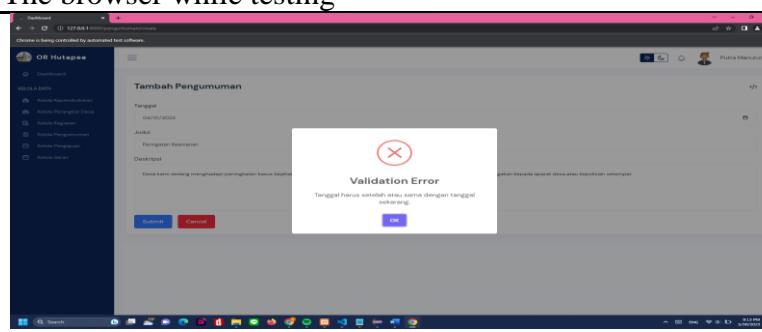
• TambahPengumuman57

i.	The Test Case
	<pre>TambahPengumuman57 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div[4]/div/div... Input Text exampleInputDate 06/11/2022 Input Text judul PERSYARATAN ... Input Text persyaratan ... UNTUK PENGA... Click Element //*[@id="create-pengumuman-form"] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

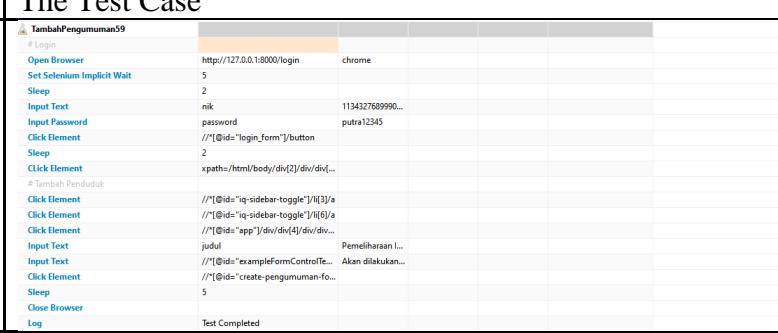
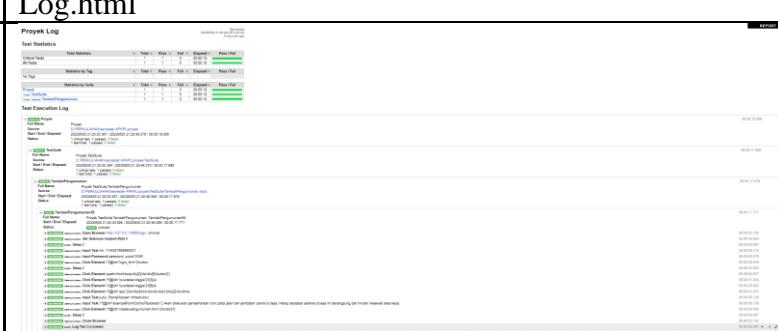
iii.	<p>Log.html</p>  <p>The screenshot displays a detailed log report for a project. The 'Project Log' section shows file operations like 'File Created' and 'File Deleted'. The 'Test Statistics' section provides metrics for 'Total Iterations', 'Total Steps', and 'Passed / Failed'. The 'Test Execution Log' section lists test cases with their status (Passed or Failed) and execution details.</p>
iv.	<p>The browser while testing</p>  <p>The screenshot shows a web browser window with a validation error message. The message states: 'Validation Error' and 'Tanggal harus setelah atau sama dengan tanggal waktunya'. The browser interface includes a sidebar with navigation links and a header with user information.</p>

• TambahPengumuman58

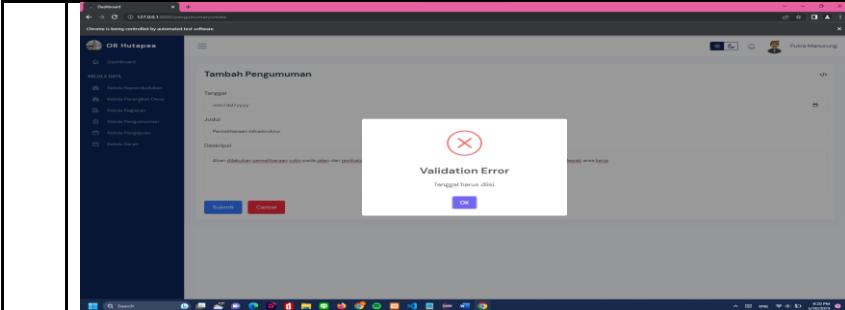
i.	The Test Case																																																																																																				
	<table border="1"> <tr> <td># Login</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Open Browser</td> <td>http://127.0.0.1:8000/login</td> <td>chrome</td> <td></td> <td></td> </tr> <tr> <td>Set Selenium Implicit Wait</td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sleep</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>nik</td> <td>1134327689990...</td> <td></td> <td></td> </tr> <tr> <td>Input Password</td> <td>password</td> <td>putra12345</td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="login_form"]/button</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sleep</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>xpath://html/body/div[2]/div/div[...</td> <td></td> <td></td> <td></td> </tr> <tr> <td># Tambah Pengumuman</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="iq-sidebar-toggle"]/ul/a</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="iq-sidebar-toggle"]/ul/a</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="app"]/div/div[4]/div/div...</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>exampleInputDate</td> <td>04/10/2023</td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>judul</td> <td>Peringatan Ke...</td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>///@id="exampleFormController"</td> <td>Desa kami seda...</td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="create-pengumuman-fo...</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sleep</td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Close Brower</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Log</td> <td>Test Completed</td> <td></td> <td></td> <td></td> </tr> </table>	# Login					Open Browser	http://127.0.0.1:8000/login	chrome			Set Selenium Implicit Wait	5				Sleep	2				Input Text	nik	1134327689990...			Input Password	password	putra12345			Click Element	//*[@id="login_form"]/button				Sleep	2				Click Element	xpath://html/body/div[2]/div/div[...				# Tambah Pengumuman					Click Element	//*[@id="iq-sidebar-toggle"]/ul/a				Click Element	//*[@id="iq-sidebar-toggle"]/ul/a				Click Element	//*[@id="app"]/div/div[4]/div/div...				Input Text	exampleInputDate	04/10/2023			Input Text	judul	Peringatan Ke...			Input Text	///@id="exampleFormController"	Desa kami seda...			Click Element	//*[@id="create-pengumuman-fo...				Sleep	5				Close Brower					Log	Test Completed			
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Log	Test Completed																																																																																																				
ii.	The Console after Running																																																																																																				
iii.	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...</pre> <pre>Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)</pre> <pre>===== Projek</pre> <pre>===== Projek.TestSuite</pre> <pre>===== Projek.TestSuite.TambahPengumuman</pre> <pre>===== TambahPengumuman58 PASS 1 critical test, 0 passed, 0 failed 1 test total, 1 passed, 0 failed</pre> <pre>===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed</pre> <pre>===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed</pre> <pre>===== Projek</pre> <pre>===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed</pre> <pre>===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Logs: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>																																																																																																				

	
iv.	<p>The browser while testing</p> 

• TambahPengumuman59

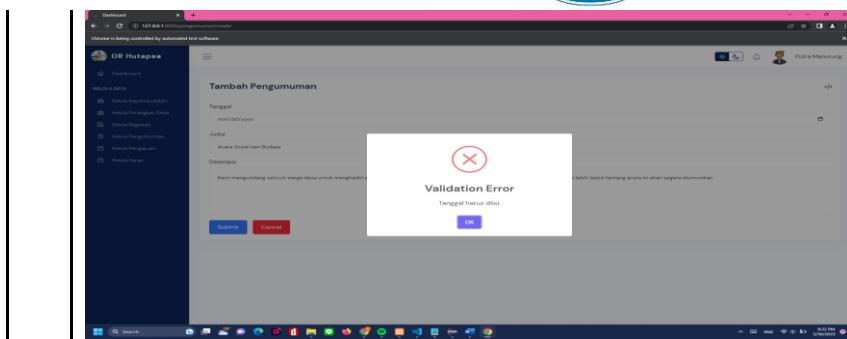
i.	<p>The Test Case</p> 
ii.	<p>The Console after Running</p> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ----- Projek ----- Projek.TestSuite ----- Projek.TestSuite.TambahPengumuman ----- ----- TambahPengumuman59 PASS ----- Projek.TestSuite.TambahPengumuman PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	<p>Log.html</p> 

iv. The browser while testing



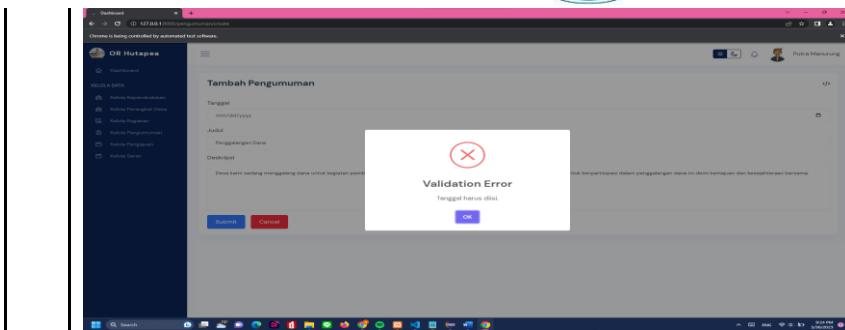
• TambahPengumuman60

i.	The Test Case
	<pre> @ TambahPengumuman60 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="q-sidebar-toggle"]/li[3]/a Click Element //*[@id="q-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text judul Acara Sosial da... Input Text //*[@id="exampleFormControlText"] Kami mengund... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\log.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman60 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== PASS ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== PASS ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



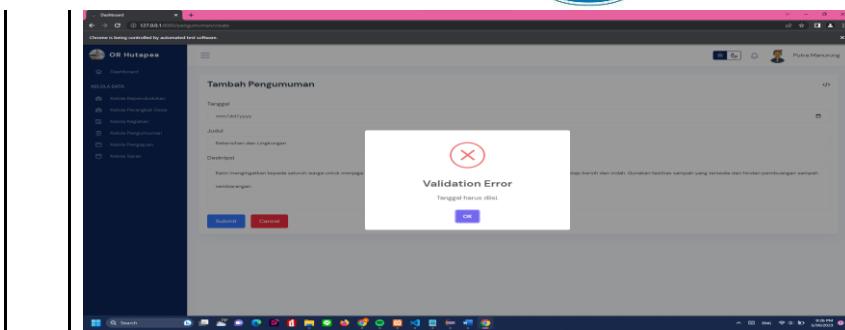
• TambahPengumuman61

i.	The Test Case
	<pre> TambahPengumuman61 + Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text judul Penggalangan ... Input Text /@*[@id="exampleFormControle... Desa kami seda... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman61 PASS ===== Proyek.TestSuite.TambahPengumuman ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPengumuman62

i.	The Test Case
	<pre>!@ Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... @ Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text judul Kebersihan dan... Input Text //*[@id="exampleFormControlText... Kami menging... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\ Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman62 PASS 1 critical test, 0 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PWPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PWPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PWPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



• TambahPengumuman63

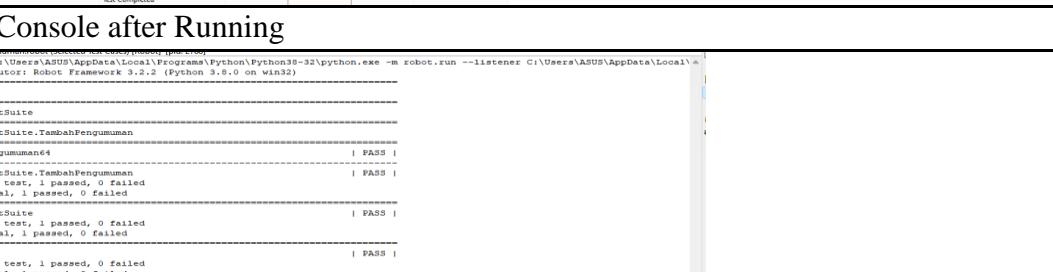
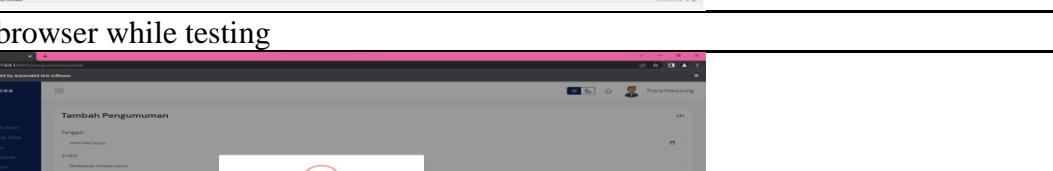
i.	The Test Case
	<pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putri@12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[1]/div/div[1]... # Tambah Pengumuman Click Element //*[@id="q-sidebar-toggle"]//li[3]/a Click Element //*[@id="q-sidebar-toggle"]//li[3]/a Click Element //*[@id="app"]//div/div[4]/div/div[1] Input Text judul Kegiatan Komu... Input Text deskripsi Kami mengajak... Click Element //*[@id="exampleFormControlText"] Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> \$ cd "D:\PERKULIAHAN\semester 4\VRPL\projek" \$ robot -d . --listener C:\Users\ASUS\AppData\Local\Temp\robot-15448-14448-11111\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman63 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\VRPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\VRPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\VRPL\projek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman64**

i.	The Test Case
	<pre> TambahPengumuman64 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div... Input Text judul Perbaikan Infra... Input Text //*[@id="exampleFormControlTe... Kami ingin me... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman64 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the 'Proyek Log' interface. Under 'Test Statistics', it displays a table with columns: Total, Passed, Failed, Skipped, and Pass/Fail. There are two rows: one for 'All Tests' (Total: 1, Passed: 1, Failed: 0, Skipped: 0) and one for 'By Tag' (Total: 1, Passed: 1, Failed: 0, Skipped: 0). Under 'Test Execution Log', it lists several test cases with their status (Passed or Failed) and execution details.</p>
iv.	The browser while testing
	<p>The screenshot shows a browser window titled 'Tambah Pengumuman'. A modal dialog box is displayed with the title 'Validation Error' and the message 'Tanggal harus diisi.' (Date must be filled). There are 'Sistem' and 'Cancel' buttons at the bottom of the dialog.</p>

- **TambahPengumuman64**

i.	The Test Case
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i.	 <pre> TambahPengumuman4 Log Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134127689990... Input Password password putra12345 Click Element //*[id='logInForm']Button 2 Sleep 2 Click Element //*[id='preProdLink'] Click Element //*[id='iq-sidebar-toggle']Button Click Element //*[id='iq-sidebar-toggle']Button Click Element //*[id='app']div/div[4]div/div Input Text judul Perbaikan Infra... Input Text isi Kami ingin me... Click Element //*[id='exampleFormController'] Click Element //*[id='create-pengumuman-fo...'] Sleep 5 Close Browser 3 </pre>
ii.	<h2>The Console after Running</h2>  <pre> Terminal: D:\PERKULIAHAN\semester 4\PRPL\prjek\koutput.xml Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek Projek.TestSuite Projek.TestSuite.TambahPengumuman Projek.TestSuite.TambahPengumuman4 ----- PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- PASS Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- PASS Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERKULIAHAN\semester 4\PRPL\prjek\koutput.xml Log: D:\PERKULIAHAN\semester 4\PRPL\prjek\klog.html Report: D:\PERKULIAHAN\semester 4\PRPL\prjek\kreport.html </pre>
iii.	<h2>Log.html</h2> 
iv.	<h2>The browser while testing</h2> 

f. Test Fungsi Tambah Pengumuman Variasi 6

• TambahPengumuman65

i.	The Test Case
	<pre> @_ TambahPengumuman65 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text judul Perbaikan Infra... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>

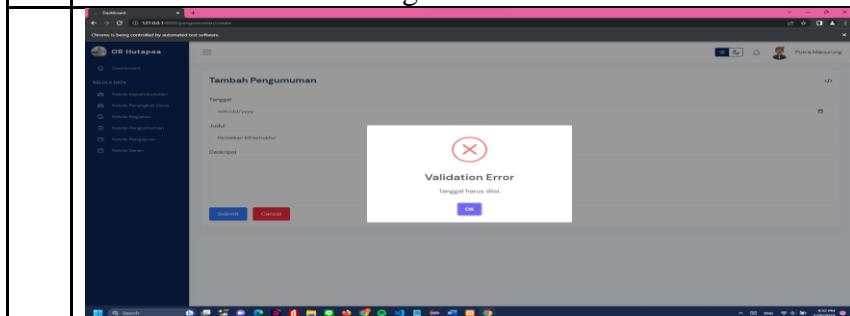
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...  

Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman66 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman66

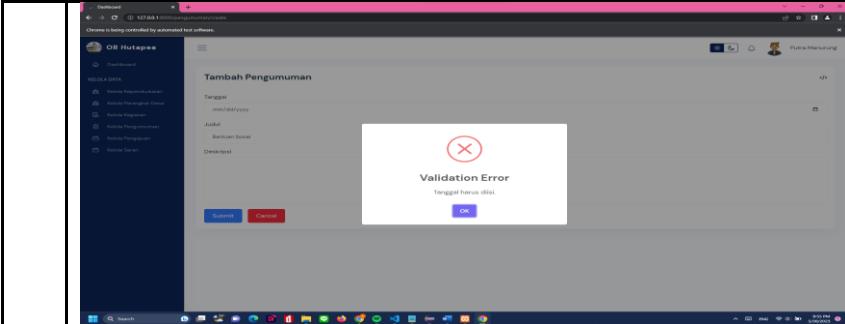
i.	The Test Case
	<pre>3 TambahPengumuman66 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //[@id='login_form']button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //[@id='iq-sidebar-toggle'][i/3]/a Click Element //[@id='iq-sidebar-toggle'][i/6]/a Click Element //[@id='app']div/div[4]/div/div... Input Text judul Gotong Royong Click Element //[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	Log.html

	
iv.	The browser while testing

• TambahPengumuman67

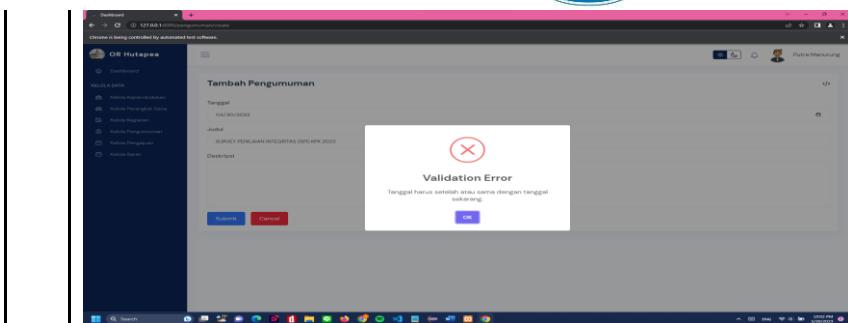
i.	The Test Case
	<pre> # Login @Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text judul Bantuan Sosial Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A... File: "C:\PERKULIAHAN\semester 4\PKPL\projek\TambahPengumuman.robot" (Selected Test Cases) [Robot] [pid: 3056] Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman67 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Sensors: D:\PERKULIAHAN\semester 4\PKPL\projek\sensors.html </pre>

iv. The browser while testing



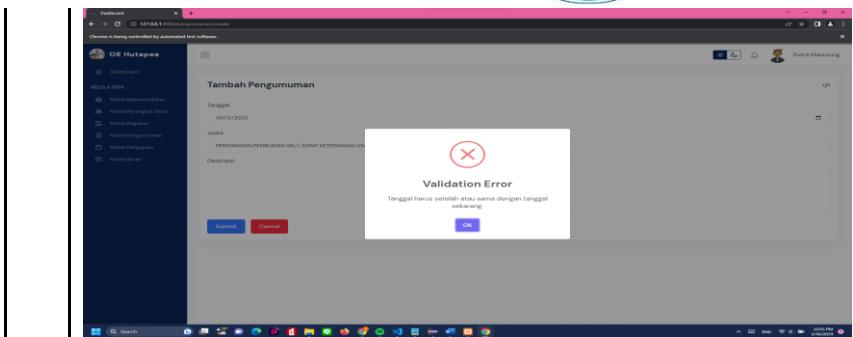
• **TambahPengumuman68**

i.	The Test Case
	<pre> TambahPengumuman68 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113427689990... Input Password password putra12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath://html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id="q-sidebar-toggle"]//li[3]/a Click Element //*[@id="q-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div[...] Input Text exempliputdate 04/30/2023 Input Text judul SURVEY PENIL... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman68 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPengumuman69

i.	The Test Case
	<pre># TambahPengumuman69 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # TambahPengumuman Click Element //[@id="q-sidebar-toggle"]/li[3]/a Click Element //[@id="q-sidebar-toggle"]/li[6]/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text exampleInputDate 05/12/2023 Input Text judul PERSYARATAN ... Click Element //[@id="create-pengumuman-form"] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\. Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman69 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



• Tambah Pengumuman 70

i.	The Test Case
	<pre> TambahPengumuman70 > Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath://html/body/div[2]/div/div[...] > Tambah Pengumuman Click Element //[@id="iq-sidebar-toggle"]//div[3]/a Click Element //[@id="iq-sidebar-toggle"]//div[6]/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text examplepengumuman 01/30/2023 Input Text judul Persyaratan Pe... Click Element //[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\A... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== ===== Proyek.TestSuite ===== ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman70 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERGULIAHAN\semester 4\PRP\proyek\output.xml Log: D:\PERGULIAHAN\semester 4\PRP\proyek\log.html Report: D:\PERGULIAHAN\semester 4\PRP\proyek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the TestRail interface with the 'Log' tab selected. It displays the execution log for the 'TambahPengumuman70' test case. The log includes sections for 'Test Results', 'Test Execution Log', and 'Test Step Log'. The 'Test Results' section shows a summary of the test's status. The 'Test Execution Log' section provides a detailed timeline of the test's execution, including the creation of the browser session, navigation to the login page, entering credentials, and performing the 'Tambah Pengumuman' action. The 'Test Step Log' section lists individual steps with their descriptions and execution times.</p>
iv.	The browser while testing
	<p>The screenshot shows a browser window with a validation error message. The message, displayed in a modal dialog, states: "Validation Error" and "Tanggal harus setelah tanggal saat ini". This indicates that the system is validating a date input and rejecting it because it is not later than the current date. The background shows a form titled "Tambah Pengumuman" with fields for "Tanggal", "Judul", and "Deskripsi".</p>

- **TambahPengumuman71**

i.	The Test Case
	<pre> # Logon Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[... # Tambah Pengumuman Click Element //*[@id="q-sidebar-toggle"]/ul[3]/a Click Element //*[@id="q-sidebar-toggle"]/ul[5]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exampleInputDate 03/27/2023 Input Text judul Peringatan Ke... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman71 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\n semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\n semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\n semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman72**

i.	The Test Case
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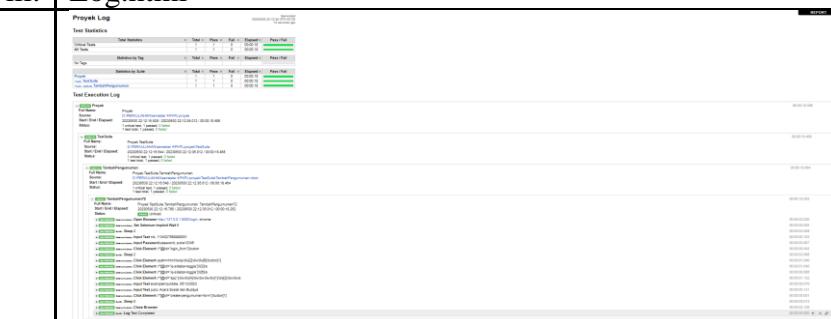
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text exampleInputDate 05/13/2023 Input Text judul Acara Sosial da... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
--	--

ii. The Console after Running

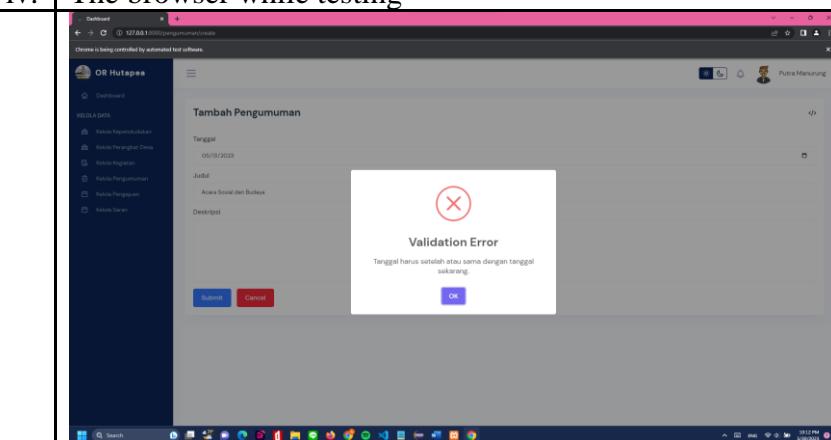
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe (terminated May 30, 2023, 10:23:59 PM) [pid:701]
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Proyek
Proyek.TestSuite
Proyek.TestSuite.TambahPengumuman
TambahPengumuman72 | PASS |
Proyek.TestSuite.TambahPengumuman72 | PASS |
Proyek.TestSuite.TambahPengumuman
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman73

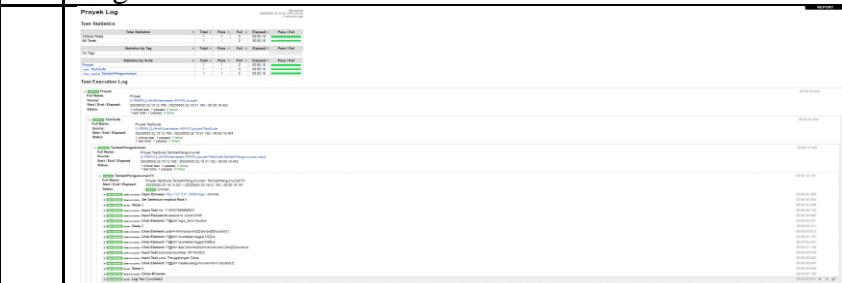
i. The Test Case

	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //[@id='iq-sidebar-toggle']/li[3]/a Click Element //[@id='iq-sidebar-toggle']/li[6]/a Click Element //[@id='app']/div/div[4]/div/div... Input Text exampleInputDate 05/19/2023 Input Text judul Penggalangan ... Click Element //[@id='create-pengumuman-form'] Sleep 5 Close Browser Log Test Completed</pre>
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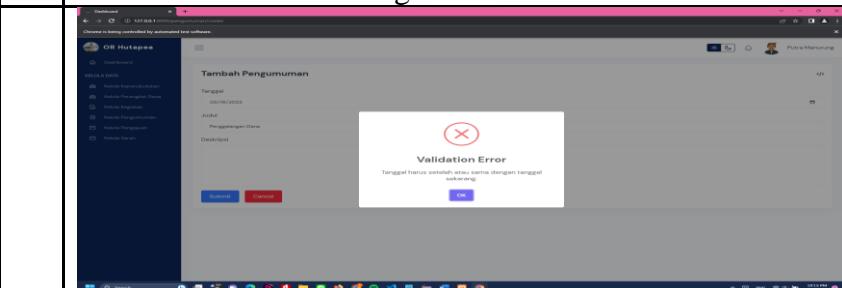
ii. The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestRobotListener\pytest-robotListener.py --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman73 PASS Projek.TestSuite.TambahPengumuman PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
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iii. Log.html

	
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iv. The browser while testing

	
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• TambahPengumuman74

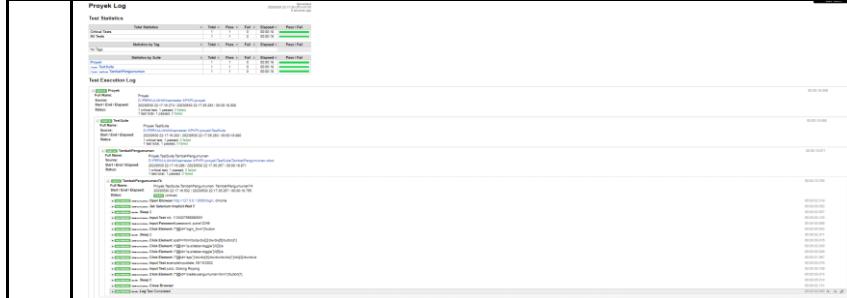
i. The Test Case

	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990... Input Password password putra12345 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //[@id='iq-sidebar-toggle']/li[3]/a Click Element //[@id='iq-sidebar-toggle']/li[6]/a Click Element //[@id='app']/div/div[4]/div/div... Input Text exampleInputDate 05/10/2022 Input Text judul Gotong Royong Click Element //[@id='create-pengumuman-form'] Sleep 5 Close Browser Log Test Completed</pre>
--	--

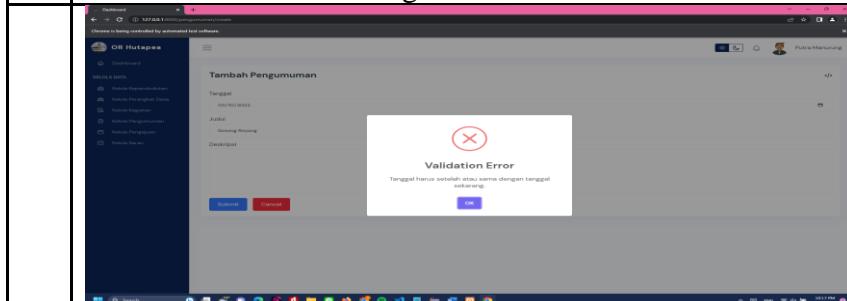
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman74 | PASS |
=====
Proyek.TestSuite.TambahPengumuman
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FPKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FPKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FPKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



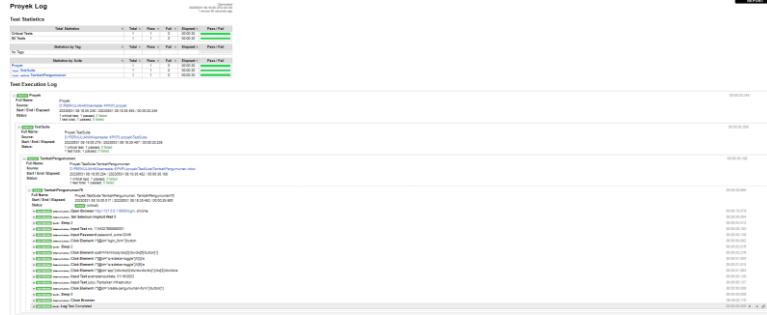
• TambahPengumuman75

i.	The Test Case
	<pre>TambahPengumuman75 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Pengumuman Click Element //[@id="iq-sidebar-toggle"]/ul/a Click Element //[@id="iq-sidebar-toggle"]/ul/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text exampleupdate 04/11/2023 Input Text judul Kegiatan Komu... Click Element //[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman74 PASS ===== Proyek.TestSuite.TambahPengumuman 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FPKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FPKPL\proyek\report.html</pre>

	
iv.	The browser while testing

• TambahPengumuman76

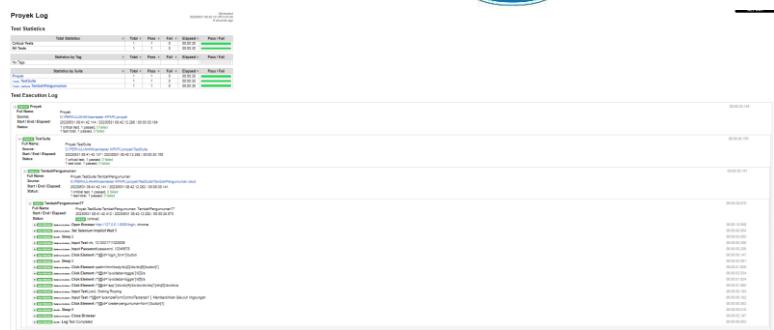
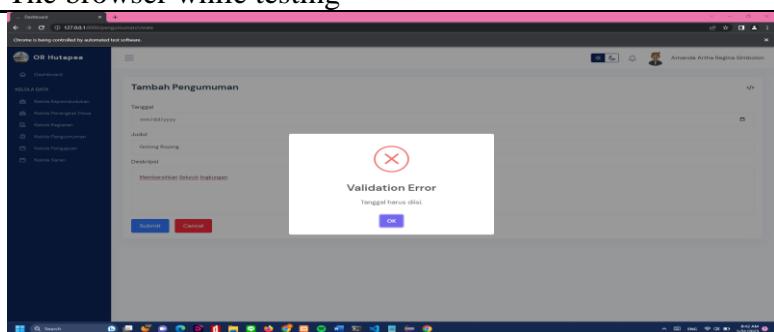
i.	The Test Case
	<pre># TambahPengumuman76 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990... Input Password password putra12345 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath="/html/body/div[2]/div/div[...] @Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exemplenputdate 01/16/2023 Input Text judul Perbaikan Infra... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman76 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>

	
iv.	The browser while testing

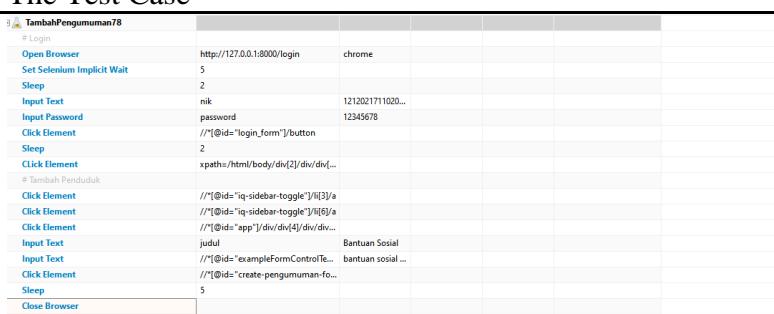
g. Test Fungsi Tambah Pengumuman Variasi 7

- **TambahPengumuman77**

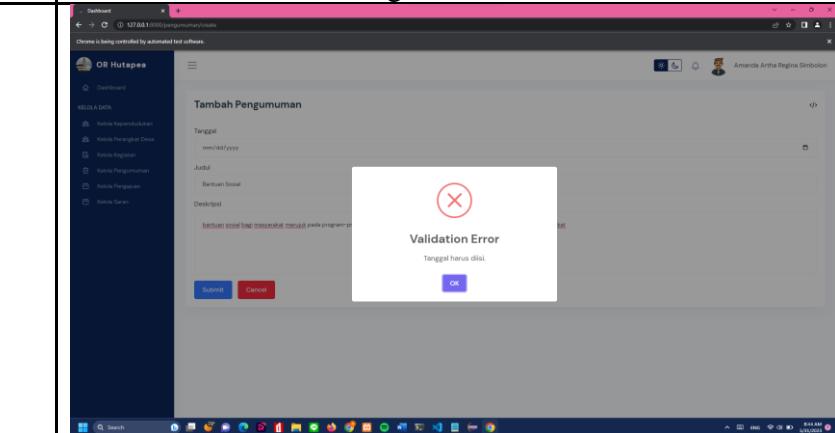
i.	The Test Case
	<pre># TambahPengumuman77 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //"(@id: "login_form")/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div{... # Tambah Pengumuman Click Element //"(@ids: "iq-sidebar-toggle")/li[3]/a Click Element //"(@ids: "iq-sidebar-toggle")/li[6]/a Click Element //"(@ids: "app")/div/div[4]/div/div... Input Text judul Gotong Royong Input Text //"(@ids: "exampleFormControlTe... Membersihkan ... Click Element //"(@ids: "create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	Log.html

	
iv.	The browser while testing
	

• TambahPengumuman78

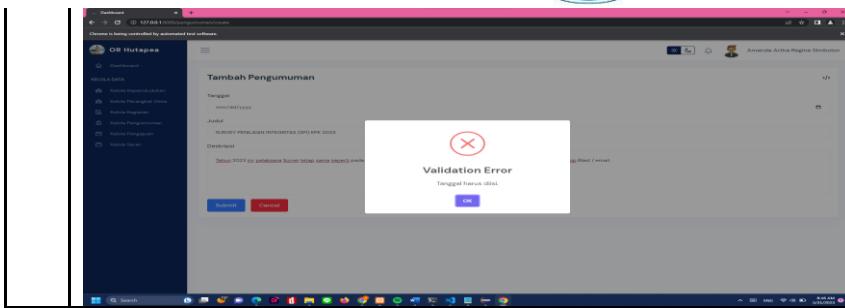
i.	The Test Case
	
ii.	The Console after Running
	
iii.	Log.html
	

iv. The browser while testing



• **TambahPengumuman79**

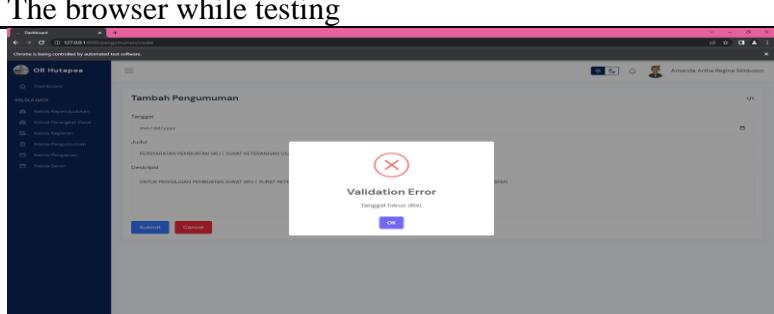
i.	The Test Case
	<pre># TambahPengumuman79 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 121202171102... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath://html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle']/ul[3]/a Click Element //*[@id='iq-sidebar-toggle']/ul[6]/a Click Element //*[@id='app']/div/div[4]/div... Input Text judul SURVEY PENILAIAN ... Input Text //*[@id='exampleFormControlText1'] Tahun 2023 ini, ... Click Element //*[@id='create-pengumuman-form'] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\SuiteExecutor:Robot Framework 3.2.2 (Python 3.8.0 on win32) Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Froyek ===== Froyek.TestSuite ===== Froyek.TestSuite.TambahPengumuman ===== TambahPengumuman79 PASS Froyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Froyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Froyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPFL\iprojek\output.xml Log: D:\PERKULIAHAN\semester 4\FPFL\iprojek\log.html Report: D:\PERKULIAHAN\semester 4\FPFL\iprojek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



- **TambahPengumuman80**

i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle'][1]/a Click Element //*[@id='iq-sidebar-toggle'][1]/a Click Element //*[@id='app']/div/div[4]/div/div[...] Input Text judul Bantuan Sosial Input Text konten Bantuan sosial ... Click Element //*[@id='exampleFormContent'][1] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman80 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULIAHNA\semester 4\VRPL\projek\output.xml Log: D:\VERGULIAHNA\semester 4\VRPL\projek\log.html Report: D:\VERGULIAHNA\semester 4\VRPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPengumuman81**

i.	The Test Case
	 <pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id='login_form']/button Sleep 2 Click Element xpath://html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id='iq-sidebar-toggle']/ul[3]/a Click Element //*[@id='iq-sidebar-toggle']/ul[5]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text judul PERSYARATAN ... Input Text deskripsi PERSYARATAN ... UNTUK PENGA... Click Element //*[@id='exampleFormControlText'] Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	 <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman81 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\FPKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\FPKPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

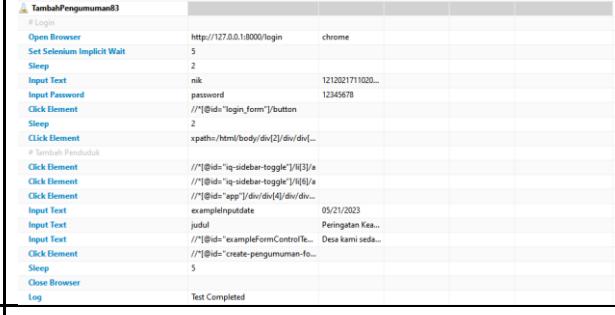
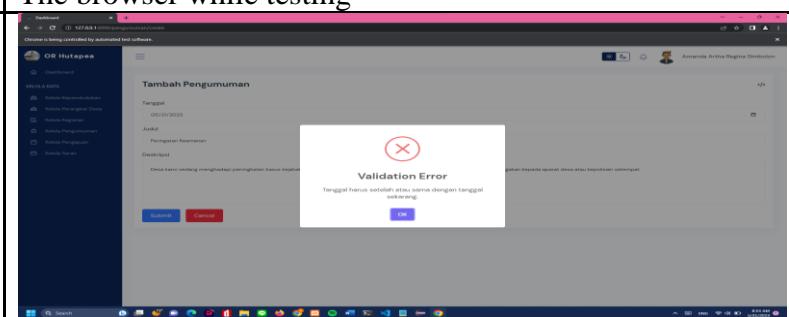
• TambahPengumuman82

i.	The Test Case
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	<pre>!@ TambahPengumuman82 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div[...] Input Text judul Persyaratan Pe... Input Text //*[@id="exampleFormControlText... KK BARU : For... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman82 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
	<p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed), Test Execution Log (listing test cases like TambahPengumuman82, TambahPengumuman, and Proyek), and a detailed tree view of the test steps and their outcomes.</p>
iv.	The browser while testing
	<p>The screenshot shows a web browser window with a modal dialog titled "Validation Error" displaying the message "Tanggal harus diisi". The background page is a form titled "Tambah Pengumuman" with a date input field highlighted.</p>

- **TambahPengumuman83**

- The Test Case

	
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman83 PASS Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERKULIAHAN\semester 4\FPFL\proyek\output.xml Log: D:\VERKULIAHAN\semester 4\FPFL\proyek\log.html Report: D:\VERKULIAHAN\semester 4\FPFL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

• TambahPengumuman84

i.	<h3>The Test Case</h3> 
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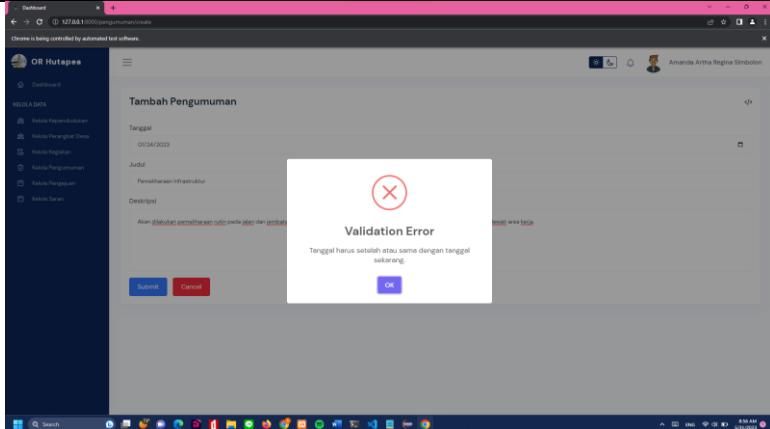
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\xml-listener.py --output D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml --log D:\PERKULIAHAN\semester 4\PRPL\projek\log.html --report D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
=====
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPengumuman
=====
TambahPengumuman84 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html
```

iii. Log.html



iv. The browser while testing



• TambahPengumuman85

i. The Test Case

TambahPengumuman85	
# Login	
Open Browser	http://127.0.0.1:8000/login chrome
Set Selenium Implicit Wait	5
Sleep	2
Input Text	nik
Input Password	password
Click Element	//*[@id="login_form"]/button
Sleep	2
Click Element	xpath://html/body/div[2]/div/div...
# Tambah Penduduk	
Click Element	//[@id="iq-sidebar-toggle"]//li[3]/a
Click Element	//[@id="iq-sidebar-toggle"]//li[6]/a
Click Element	//*[@id="app"]//div/div[4]/div/div...
Input Text	examplengupdate
Input Text	02/20/2023
Input Text	judul
Input Text	Acara Social da...
Click Element	//*[@id="exampleFormControllerForm:create-pengumuman-form:submit"]
Sleep	5
Close Browser	
Log	Test Completed

ii. The Console after Running

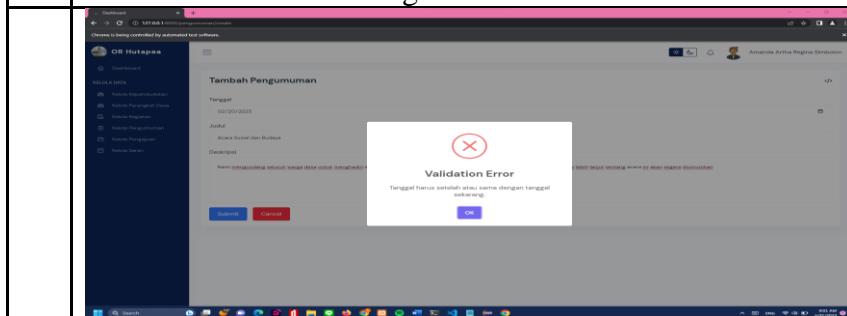
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPengumuman
=====
TambahPengumuman86 | PASS |
Projek.TestSuite.TambahPengumuman | PASS |
l critical test, 1 passed, 0 failed
l test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
l critical test, 1 passed, 0 failed
l test total, 1 passed, 0 failed
=====
Projek | PASS |
l critical test, 1 passed, 0 failed
l test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



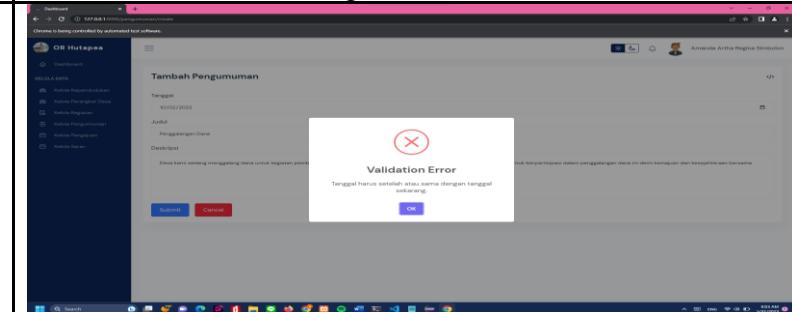
• TambahPengumuman86

i.	The Test Case
	<pre>## TambahPengumuman6 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Pengumuman Click Element //*[id='iq-sidebar-toggle']/li[3]/ Click Element //*[id='iq-sidebar-toggle']/li[3]/ Click Element //*[id='app']/div/div[2]/div/div... Input Text exampleInputDate 10/02/2022 Input Text judul Penggalangan... Input Text //*[id='exampleFormControlle... Desa kami seda... Click Element //*[id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

iii. Log.html

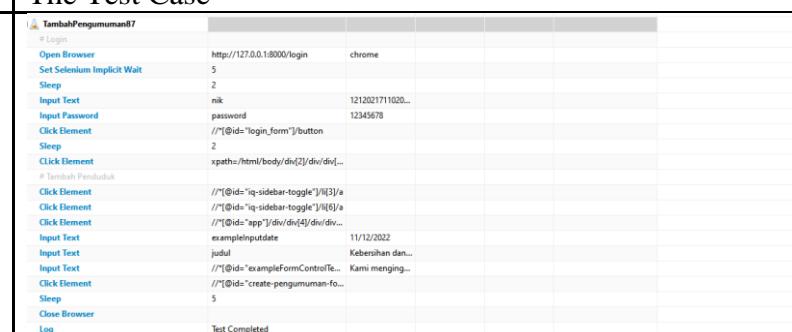
	
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iv. The browser while testing

	
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• TambahPengumuman87

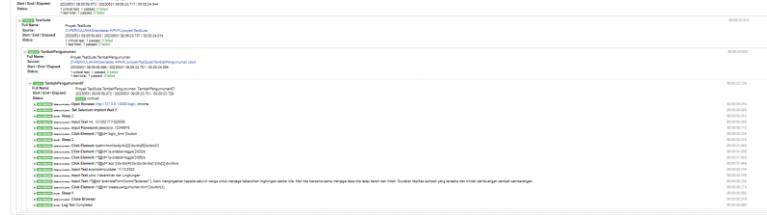
i. The Test Case

	
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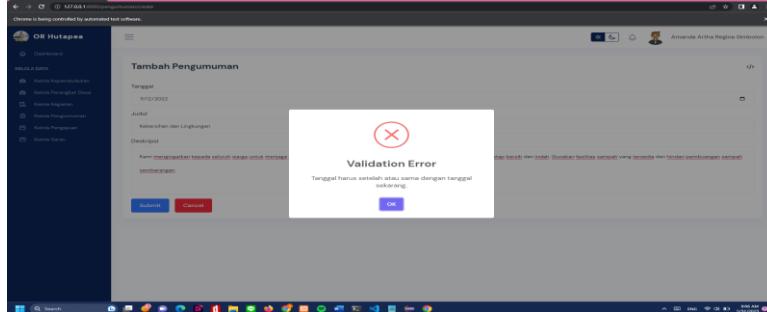
ii. The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman87 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULIJAHNA\semester 4\PFL\projek\output.xml Log: D:\VERGULIJAHNA\semester 4\PFL\projek\log.html Report: D:\VERGULIJAHNA\semester 4\PFL\projek\report.html</pre>
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iii. Log.html

Project Log	
Test Metrics	
Total Tests: 100% Pass: 100% Fail: 0% Skipped: 0%	
By Test	
By Status	
By Suite	
By File	
By Configuration	
Test Execution Log	
	

iv. The browser while testing

	
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• TambahPengumuman88

i.	The Test Case
	<pre> @ TambahPengumuman88 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id='iq-sidebar-toggle']/li[3]/a Click Element //*[@id='iq-sidebar-toggle']/li[6]/a Click Element //*[@id='app']/div/div[4]/div/div[...] Input Text exampleInputdate 03/21/2023 Input Text judul Kegiatan Komu... Input Text //*[@id='exampleFormControlTe... Kami mengajak... Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman88 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.Testsuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

	
iv.	The browser while testing

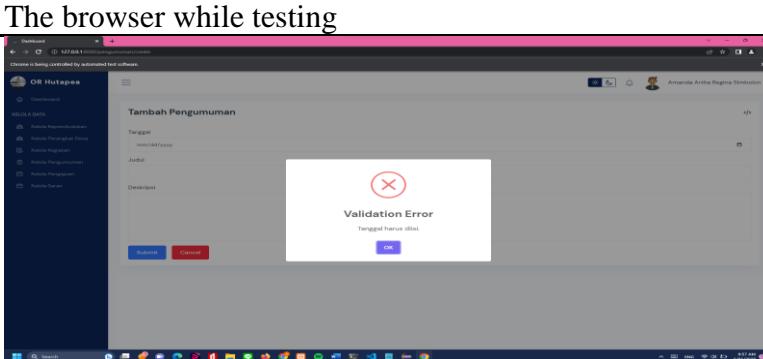
h. Test Fungsi Tambah Pengumuman Variasi 8

- TambahPengumuman89**

i.	The Test Case
	<pre> @TambahPengumuman89 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 CLICK Element xpath=/html/body/div[2]/div/div... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running

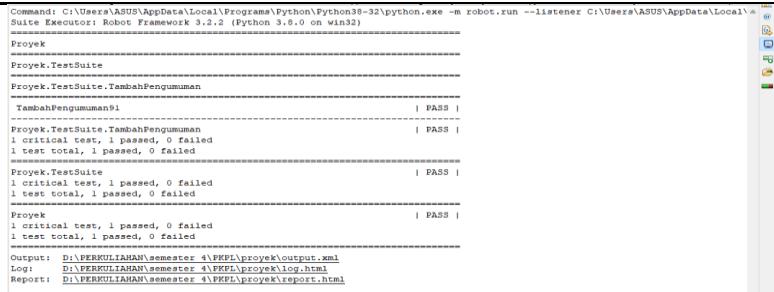
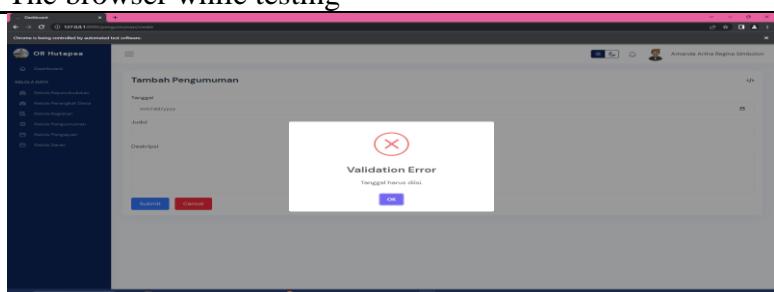
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\~ Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman89 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> <p>The screenshot shows the Robot Framework Log report. It includes a Test Statistics table and a detailed Test Execution Log table. The Test Statistics table shows 1 critical test, 1 passed, 0 failed. The Test Execution Log table details the steps taken during the test, including opening a browser, setting session implicit wait, inputting text, clicking elements, and closing the browser.</p>
iv.	<h3>The browser while testing</h3> <p>The screenshot shows a browser window with a validation error message. The message says "Validation Error" and "Tanggal harus diisi." (The date must be filled). The browser interface includes a sidebar with navigation links like Dashboard, Kelola Data, and Kelola Pengajuan.</p>

• TambahPengumuman90

i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project: Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman90 PASS _ Proyek.TambahPengumuman PASS _ critical test, 1 passed, 0 failed _ test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS _ critical test, 1 passed, 0 failed _ test total, 1 passed, 0 failed ===== Proyek PASS _ critical test, 1 passed, 0 failed _ test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPengumuman91

i.	The Test Case
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	<pre>⚠️ TambahPengumuman91 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	 <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.Testsuite ===== Proyek.Testsuite.TambahPengumuman ===== TambahPengumuman91 PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.Testsuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PEP1\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PEP1\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PEP1\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

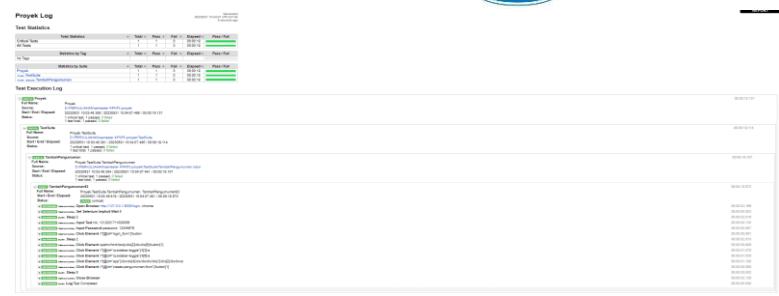
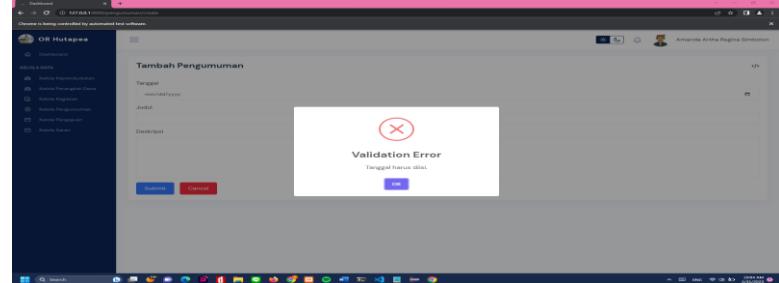
• TambahPengumuman92

i.	The Test Case
	<pre>⚠️ TambahPengumuman92 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running

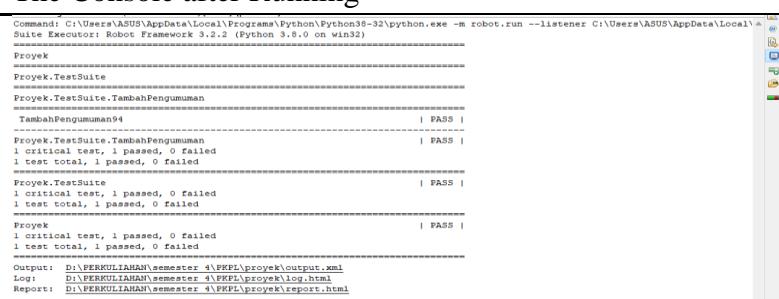
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman93 PASS ===== Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

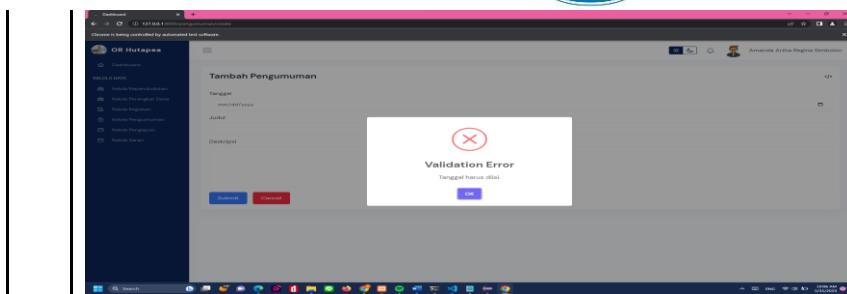
• TambahPengumuman93

i.	The Test Case
	<pre>! TambahPengumuman93 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id='iq-sidebar-toggle']/li[3]/a Click Element //*[@id='iq-sidebar-toggle']/li[6]/a Click Element //*[@id='app']/div/div[4]/div/div... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	Log.html

	
iv.	<p>The browser while testing</p> 

• TambahPengumuman94

i.	<p>The Test Case</p> 
ii.	<p>The Console after Running</p> 
iii.	<p>Log.html</p> 
iv.	<p>The browser while testing</p>



• TambahPengumuman95

i.	The Test Case
	<pre># TambahPengumuman95 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div... # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]//li[3]/ Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div... Input Text exemplenputdate 05/21/2023 Click Element //*[@id="create-pengumuman-form"] Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\av... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPengumuman ===== TambahPengumuman95 PASS Projek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

• TambahPengumuman96

i.	The Test Case
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	<pre> 1. TambahPengumuman96 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text exampleInputdate 01/24/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
--	--

ii. The Console after Running

```

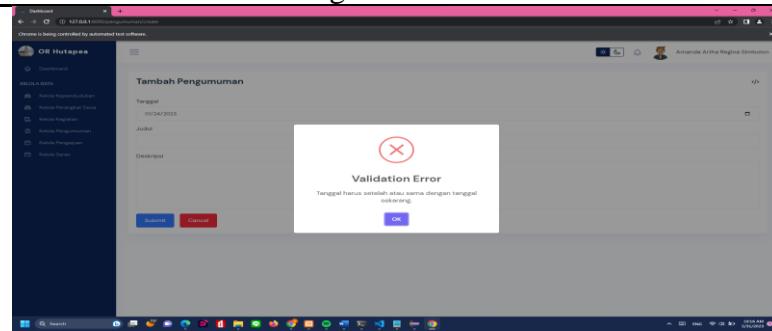
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\v...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Proyek =====
Proyek.TestSuite =====
Proyek.TestSuite.TambahPengumuman =====
TambahPengumuman96 | PASS |
=====
Proyek.TestSuite.TambahPengumuman | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



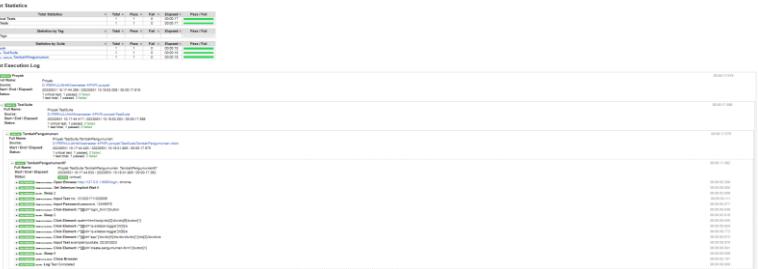
• TambahPengumuman97

	<pre> 1. TambahPengumuman97 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //[@id="login_form"]/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]//li[3]/a Click Element //*[@id="iq-sidebar-toggle"]//li[6]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text exampleInputdate 02/20/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
--	--

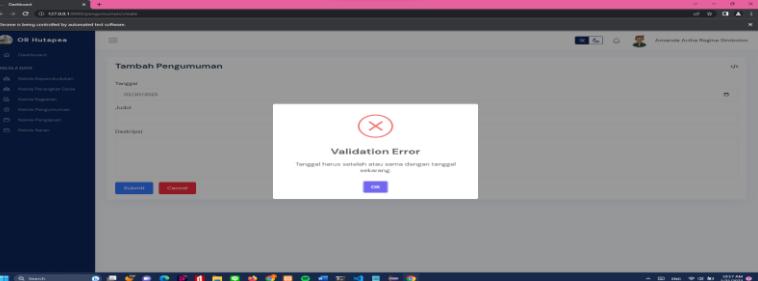
ii. The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman97 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
--	---

iii. Log.html

	
--	--

iv. The browser while testing

	
--	---

• TambahPengumuman98

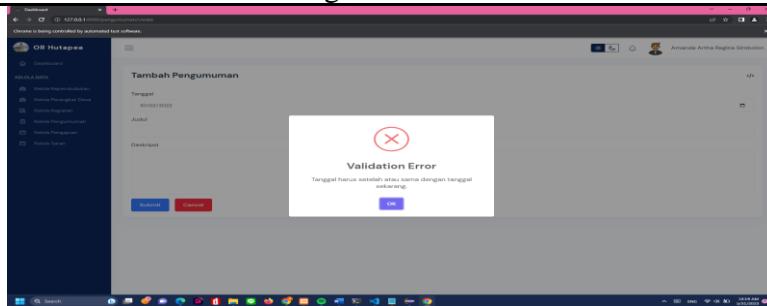
i. The Test Case

TambahPengumuman98			
# Login			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1212021711020...	
Input Password	password	12345678	
Click Element	//[@id='login_form']/button		
Sleep	2		
Click Element	xpath=/html/body/div[2]/div/div[...]		
# Tambah Penduduk			
Click Element	//[@id='iq-sidebar-toggle']/li[3]/a		
Click Element	//[@id='iq-sidebar-toggle']/li[6]/a		
Click Element	//[@id='app']/div/div[4]/div/div...		
Input Text	exampleinputdate	10/02/2022	
Click Element	//[@id='create-pengumuman-fo...		
Sleep	5		
Close Browser			
Log	Test Completed		

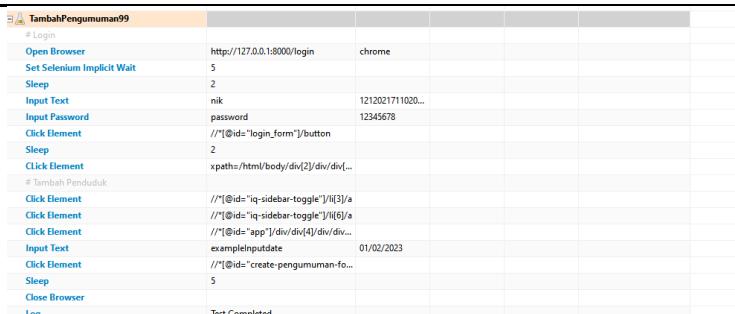
ii. The Console after Running

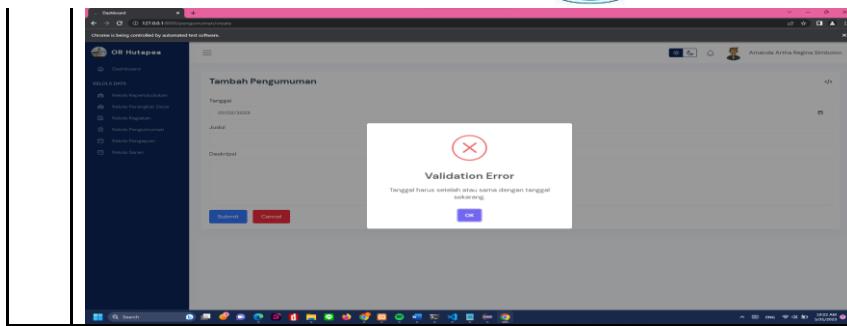
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\a Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman98 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
--	---

iii. Log.html

	
iv.	The browser while testing
	

• TambahPengumuman99

i.	The Test Case
	 <pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id="login_form"]/button Sleep 2 Click Element xpath://html/body/div[2]/div/div... # Tambah Pengumuman Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[6]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text exampleupdate 01/02/2023 Click Element //*[@id="create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman99 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing



- **TambahPengumuman100**

i.	The Test Case
	<pre># TambahPengumuman100 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020... Input Password password 12345678 Click Element //*[@id='login_form']/button Sleep 2 Click Element xpath=/html/body/div[2]/div/div[...] # Tambah Penduduk Click Element //*[@id='iq-sidebar-toggle'][6]/a Click Element //*[@id='iq-sidebar-toggle'][6]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text exampleInputDate 04/01/2023 Click Element //*[@id='create-pengumuman-fo... Sleep 5 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPengumuman ===== TambahPengumuman100 PASS ===== Proyek.TestSuite.TambahPengumuman PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

3. Fungsi Tambah Penduduk Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen button "login"
Click Element	User mengklik elemen button "OK"
Click Element	User mengklik elemen button "Submit"
Click Element	User mengklik elemen button home "Kependudukan"
Click Element	User mengklik elemen button "Tambah Penduduk"
Input Text	User memasukkan NIK pada text field
Input Text	User memasukkan Nama pada text field
Input Password	User memasukkan password pada text field

Test Frame Fungsi Tambah Penduduk

Test Fungsi	Input			Jumlah Test Case
Tambah Penduduk	Parameter 1	Parameter 2	Parameter 3	Jumlah Test Case
Variasi 1	NIK valid	Nama valid	Password valid	13 test case
Variasi 2	NIK valid	Nama valid	Password tidak valid	13 test case
Variasi 3	NIK valid	Nama tidak valid	Password valid	13 test case
Variasi 4	NIK valid	Nama tidak valid	Password tidak valid	13 test case
Variasi 5	NIK tidak valid	Nama valid	Password valid	12 test case
Variasi 6	NIK tidak valid	Nama valid	Password tidak valid	12 test case
Variasi 7	NIK tidak valid	Nama tidak valid	Password valid	12 test case
Variasi 4	NIK tidak valid	Nama tidak valid	Password tidak valid	12 test case

a. Test Fungsi Tambah Penduduk Variasi 1

• TambahPenduduk1

i. The Test Case

```

7@ TambahPenduduk1
8 # Login
9 Open Browser http://127.0.0.1:8000/login chrome
10 Set Selenium Implicit Wait 5
11 Sleep 2
12 Input Text nik 1212021711020006
13 Input Password password 12345678
14 Click Element //*[@id="login_form"]/button
15 # Tambah Penduduk
16 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
17 Click Element //*[@id="app"]/div/div/div/div[1]/div[2]/div/div/a
18 Input Text nik 1278123770940003
19 Input Text nama Brunella Hutapea
20 Input Password password Brunellal123
21 Click Element //*[@id="penduduk_form"]/button[1]

```

ii. The Console after Running

```
<terminated> TambahPendudukTestRobot.robot [Selected Test Cases] [Robot] C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe [terminated May 24, 2023, 10:44:23 PM] [pid: 24724]
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13196190806680870060\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
  TambahPenduduk | PASS |
  -----
  Projek.TambahPendudukTestRobot | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
  Projek.TestSuite | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
  Projek | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
  -----
Output: D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html
```

iii. Log.html

The screenshot shows a browser window with the title 'Projek Log'. The page contains two main sections: 'Test Statistics' and 'Test Execution Log'. The 'Test Statistics' section provides an overview of the tests run, including the number of critical and non-critical tests, and the status of each. The 'Test Execution Log' section is more detailed, showing a hierarchical tree of test cases and their individual steps. Each step is accompanied by its start and end times, the status (e.g., PASS, FAIL), and a brief description of the action taken. The log entries correspond to the actions performed in the 'TambahPendudukTestRobot' suite.

iv. The browser while testing

The screenshot shows a browser window with the title 'Penduduk'. The page displays a table titled 'Daftar Penduduk' with several rows of data. The columns are labeled 'Nama', 'NIK', and 'Aksi'. Two specific rows are highlighted with a red box: 'Brunella Hutapea' and 'Evairette Ambarita'. Each row has a set of icons for managing the data, likely edit and delete functions. The rest of the page includes a sidebar with navigation links and a top bar with user information.

• TambahPenduduk2

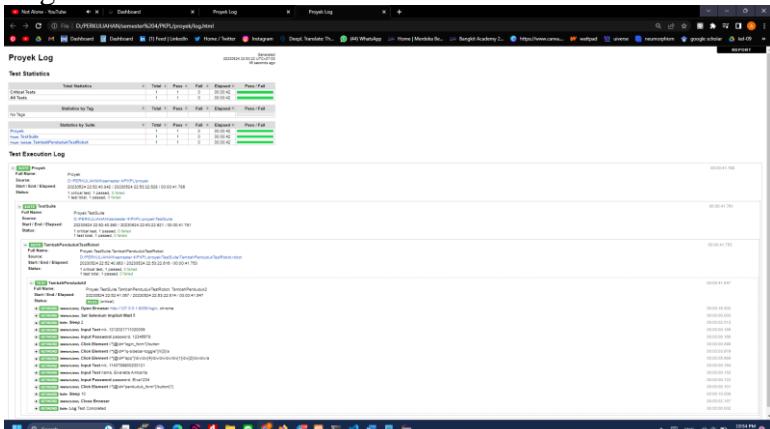
i. The Test Case

```
26# TambahPenduduk2
27# Login
28 Open Browser http://127.0.0.1:8000/login chrome
29 Set Selenium Implicit Wait 5
30
31 Input Text nik 1212021711020006
32 Input Password password 12345678
33 Click Element //*[id="login_form"]/button
34
35 Click Element //*[id="q-sidebar-toggle"]/li[3]/a
36 Click Element //*[id="app"]//div/div[1]/div/div/div[1]/div/div[2]/div/a
37 Input Text nik 114378990200121
38 Input Text name Elvarette Ambarita
39 Input Password password Elval1234
40 Click Element //*[id="penduduk_form"]/button[1]
41 Sleep 10
```

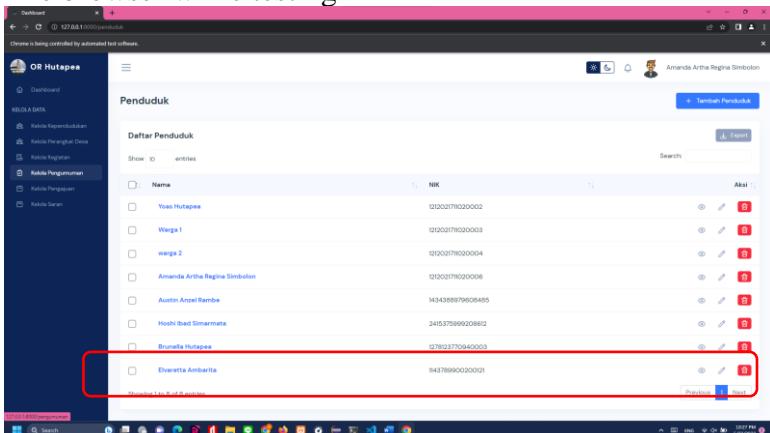
ii. The Console after Running

```
Command: C:\Users\AduS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AduS\AppData\Local\Temp\RobotTempDir13194190806680870040\TestRunners2
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk2 | PASS |
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\output.xml
Log: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\log.html
Report: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\report.html
```

iii. Log.html



iv. The browser while testing

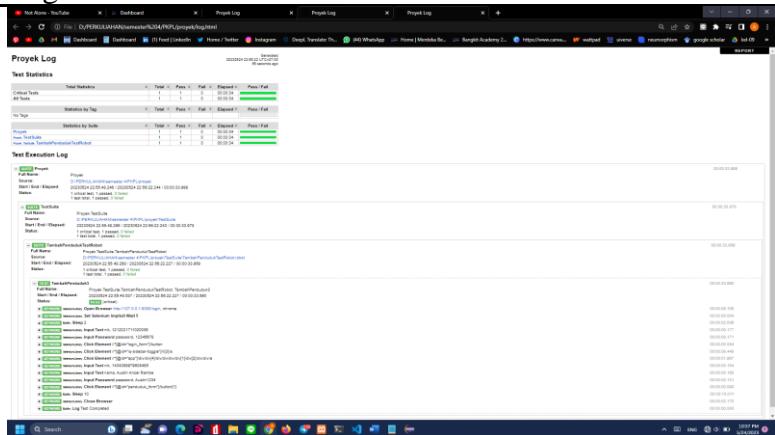


• TambahPenduduk3

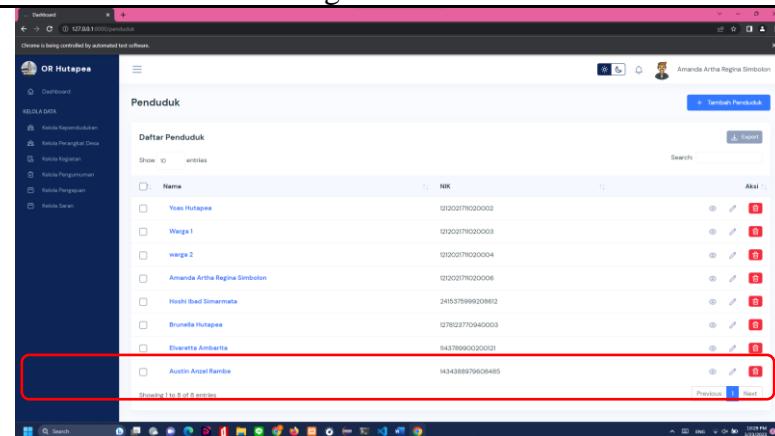
i.	The Test Case
	<pre>45@ TambahPenduduk3 46# Locating element 47 Open Browser http://127.0.0.1:8000/login chrome 48 Set Selenium Implicit Wait 5 49 Sleep 2 50 Input Text nik 1212021711020000 51 Input Password password 12345678 52 Click Element //*[id='login_form']/button 53 # Penduduk 54 Click Element //*[id='iq-sidebar-collapse']/li[3]/a 55 Click Element //*[id='app']/div/div[1]/div/div/div[1]/div[2]/div/div/a 56 Input Text nik 1434388597604885 57 Input Text nama Austin Rambe 58 Input Password password Austin1234 59 Click Element //*[id='penduduk_form']/button[1] 60 Sleep 10 61 Close Browser 62 Log Test Completed</pre>
ii.	The Console after Running

```
Command: C:\Users\AduS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AduS\AppData\Local\Temp\RobotTempDir13194190806680870040\TestRunners2
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk2 | PASS |
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\output.xml
Log: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\log.html
Report: D:\PERPUSTAKAHAN\semester 4\PPPT\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk4

i. The Test Case

```

63@ TambahPenduduk4
64# Login
65    Open Browser  http://127.0.0.1:8000/login  chrome
66    Set Selenium Implicit Wait  5
67    Sleep  2
68    Input Text  nik  1212021711020006
69    Input Password  password  12345678
70    Click Element  //*[@id="login_form"]/button
71    # Tambah Penduduk
72    Click Element  //*[@id="jq-sidebar-toggle"]/li[3]/a
73    Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div/div[2]/div/div/a
74    Input Text  nik  241537599208612
75    Input Text  nama  Hoshi Ibad Simarmata
76    Input Password  password  Hoshi1234
77    Click Element  //*[@id="penduduk_form"]/button[1]
78    Sleep  10
79    Close Browser
80    Log  Test Completed
81

```

ii. The Console after Running

```

Command: C:\Users\AUSU\AppData\Local\Programs\Python\Python3.8\python.exe -m robot.run --listener C:\Users\AUSU\AppData\Local\Temp\RobotTempDir13196190046680870049\TestRun
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
Project
  -----
  Projek
    -----
    Projek.TestSuite
      -----
      Projek.TestSuite.TambahPendudukTestRobot
        -----
        TambahPenduduk          | PASS |
        Projek.TestSuite.TambahPendudukTestRobot
          1 critical test, 1 passed, 0 failed
          1 test total, 1 passed, 0 failed
          -----
          Projek.TestSuite
            1 critical test, 1 passed, 0 failed
            1 test total, 1 passed, 0 failed
            -----
            Projek
              1 critical test, 1 passed, 0 failed
              1 test total, 1 passed, 0 failed
              -----
              Output: D:\PERPUKLAHAR\sesiones\4\FEPA\projek\output.html
              Log:  D:\PERPUKLAHAR\sesiones\4\FEPA\projek\log.html
              Report: D:\PERPUKLAHAR\sesiones\4\FEPA\projek\report.html

```

iii. Log.html

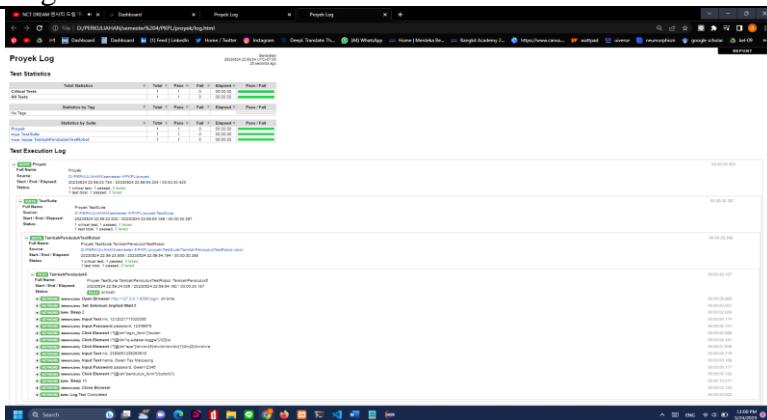
iv.	The browser while testing

i.	<h3>TambahPenduduk5</h3> <pre> 83@ TambahPenduduk5 84 # Login 85 Open Browser http://127.0.0.1:8000/login chrome 86 Set Selenium Implicit Wait 5 87 Sleep 2 88 Input Text nik 1212021711020006 89 Input Password password 12345678 90 Click Element //*[@id="login_form"]/button 91 # Tambah Penduduk 92 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 93 Click Element //*[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/d: 94 Input Text nik 2388851236263516 95 Input Text nama Gwen Fay Marpaung 96 Input Password password Gwen12345 97 Click Element //*[@id="penduduk_form"]/button[1] 98 Sleep 10 99 Close Browser 100 Log Test Completed 101 102@ TambahPenduduk6 </pre>
ii.	The Console after Running

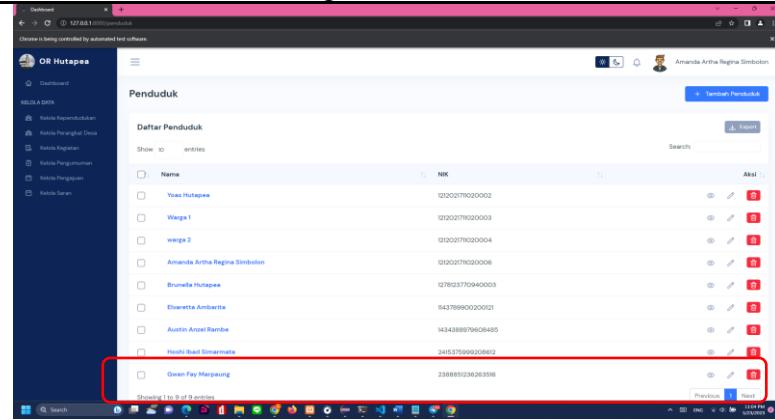
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir131346150806680870060\TestRunner
Suite Executor: Robot Framework 3.2.1 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk5 | PASS |
=====
Projek.TestSuite.TambahPendudukFestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PFPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PFPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PFPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk6

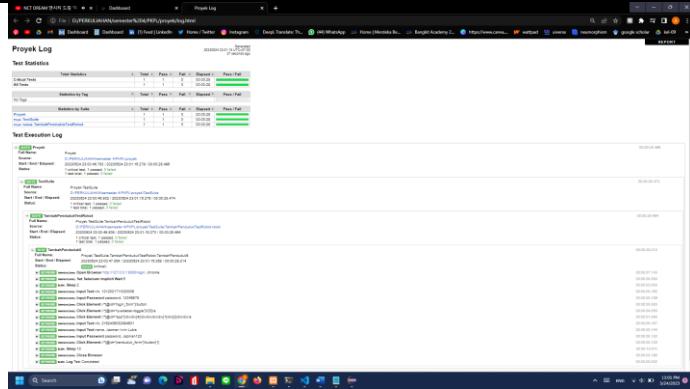
i. The Test Case

```
---  
102@ TambahPenduduk6  
103      # Login  
104      Open Browser      http://127.0.0.1:8000/login      chrome  
105      Set Selenium Implicit Wait      5  
106      Sleep      2  
107      Input Text      nik      1212021711020006  
108      Input Password      password      12345678  
109      Click Element      //*[@id="login_form"]/button  
110      # Tambah Penduduk  
111      Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a  
112      Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/  
113      Input Text      nik      2162436032894631  
114      Input Text      nama      Jazman Irvin Lubis  
115      Input Password      password      Jazman123  
116      Click Element      //*[@id="penduduk_form"]/button[1]  
117      Sleep      10  
118      Close Browser  
119      Log      Test Completed
```

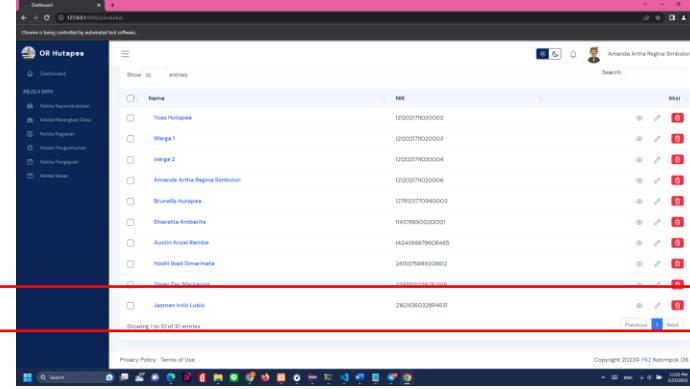
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13196190806680870060\TestRunner.  
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)  
=====  
Proyek  
=====  
Proyek.TestSuite  
=====  
Proyek.TestSuite.TambahPendudukTestRobot  
=====  
TambahPenduduk6 | PASS |  
=====  
Proyek.TestSuite.TambahPendudukTestRobot | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek.TestSuite | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Proyek | PASS |  
1 critical test, 1 passed, 0 failed  
1 test total, 1 passed, 0 failed  
=====  
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml  
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html  
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



a. TambahPenduduk7

i. The Test Case

```

121@ TambahPenduduk7
122    # Login
123        Open Browser      http://127.0.0.1:8000/login      chrome
124        Set Selenium Implicit Wait  5
125        Sleep  2
126        Input Text  nik  1212021711020006
127        Input Password  password  12345678
128        Click Element  //*[@id="login_form"]/button
129    # Tambah Penduduk
130        Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
131        Click Element  //*[@id="app"]/div/div/div/div[1]/div[2]/div/div/a
132        Input Text  nik  1334135529429465
133        Input Text  nama  Mehram Limbong
134        Input Password  password  Mehram123
135        Click Element  //*[@id="penduduk_form"]/button[1]
136        Sleep  10
137        Close Browser
138        Log  Test Completed
139

```

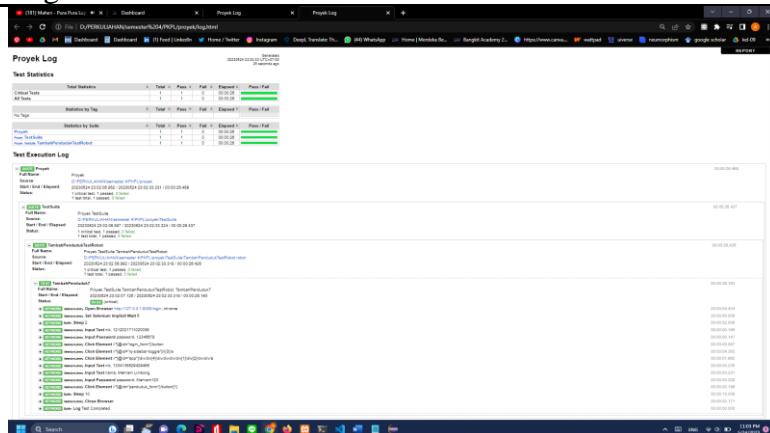
ii. The Console after Running

```

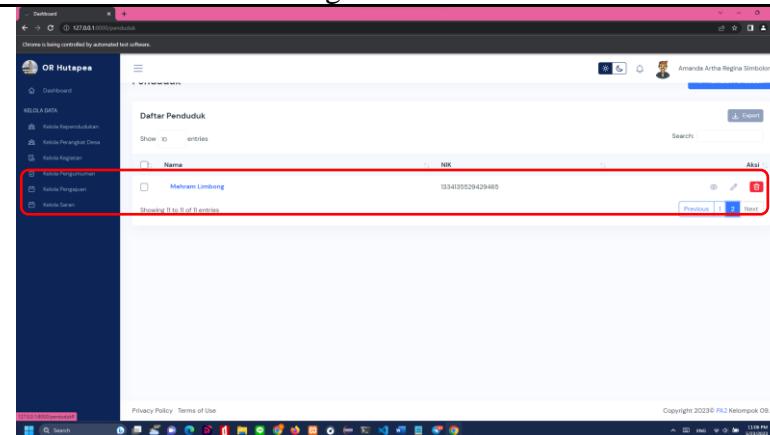
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13156190806680870060\TestRunners
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk7 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERULIARAHMAN\semester 4\PFPL\projek\output.html
Log: D:\PERULIARAHMAN\semester 4\PFPL\projek\log.html
Report: D:\PERULIARAHMAN\semester 4\PFPL\projek\report.html

```

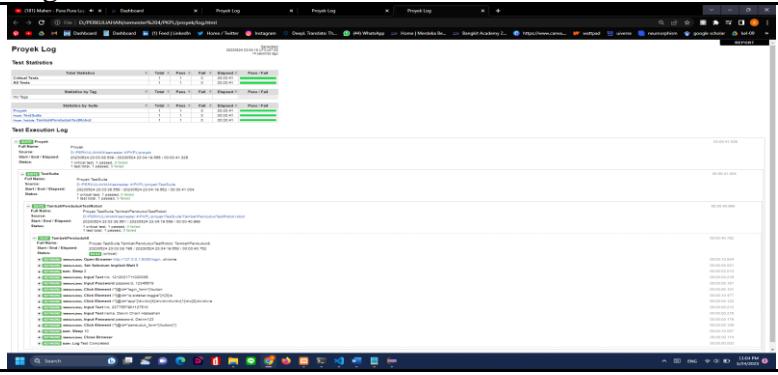
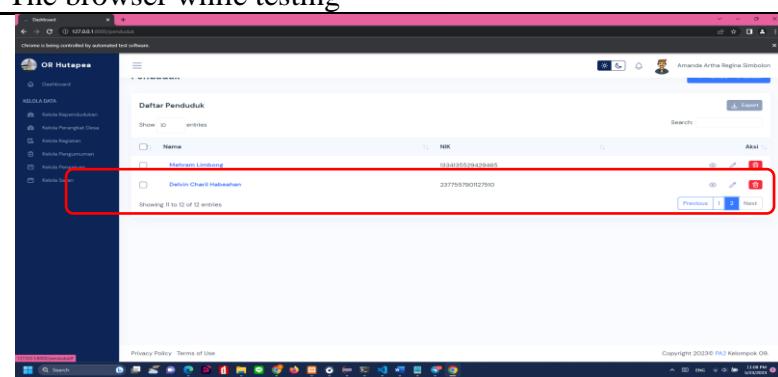
iii. Log.html



iv. The browser while testing



b. TambahPenduduk8

i.	The Test Case
	<pre> 140@ TambahPenduduk8 141 # Login 142 Open Browser http://127.0.0.1:8000/login chrome 143 Set Selenium Implicit Wait 5 144 Sleep 2 145 Input Text nik 1212021711020006 146 Input Password password 12345678 147 Click Element //*[@id="login_form"]/button 148 # Tambah Penduduk 149 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 150 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 151 Input Text nik 2377557901127510 152 Input Text nama Delvin Charil Habeahan 153 Input Password password Delvin123 154 Click Element //*[@id="penduduk_form"]/button[1] 155 Sleep 10 156 Close Browser 157 Log Test Completed 158 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\RobotTempDir\1319615004669087060\TestRunnerAgent. Suite Executor: Robot Framework 3.2.2 (Python 3.4.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk8 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULIABAN\semester 4\PFPL\projek\output.xml Log: D:\VERGULIABAN\semester 4\PFPL\projek\log.html Report: D:\VERGULIABAN\semester 4\PFPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

c. TambahPenduduk9

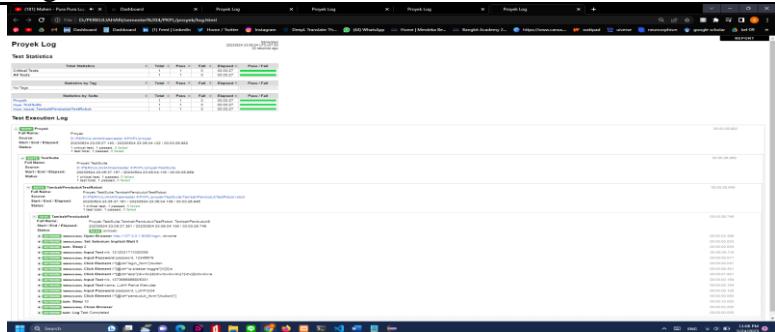
i.	The Test Case
----	---------------

```
~~~ TambahPenduduk9
160 # Login
161 Open Browser http://127.0.0.1:8000/login chrome
162 Set Selenium Implicit Wait 5
163 Sleep 2
164 Input Text nik 1212021711020006
165 Input Password password 12345678
166 Click Element //*[@id="login_form"]/button
167 # Tambah Penduduk
168 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
169 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
170 Input Text nik 137366686805331
171 Input Text nama Luthfi Rania Mahulae
172 Input Password password Luthfil1234
173 Click Element //*[@id="penduduk_form"]/button[1]
174 Sleep 10
175 Close Browser
176 Log Test Completed
```

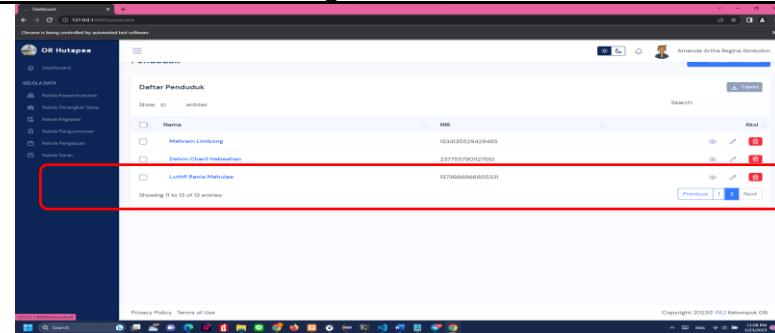
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir\1319e1908068087060\TestRunnerAgent.
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk9 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PROYECT\TAMBAH_PENDUDUK\semester_4\PROYECT\proyek\output.xml
Log: D:\PROYECT\TAMBAH_PENDUDUK\semester_4\PROYECT\proyek\log.html
Report: D:\PROYECT\TAMBAH_PENDUDUK\semester_4\PROYECT\proyek\kiri\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk10

i. The Test Case

```

178@ TambahPenduduk10
179      # Login
180      Open Browser    http://127.0.0.1:8000/login    chrome
181      Set Selenium Implicit Wait  5
182      Sleep  2
183      Input Text  nik  1212021711020006
184      Input Password  password  12345678
185      Click Element  //*[@id="login_form"]/button
186      # Tambah Penduduk
187      Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
188      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
189      Input Text  nik  2126352813135682
190      Input Text  nama  Carlton Faig Nababan
191      Input Password  password  Carlton1234
192      Click Element  //*[@id="penduduk_form"]/button[1]
193      Sleep  10
194      Close Browser
195      Log  Test Completed
196

```

ii. The Console after Running

```

Command: C:\Users\A023\AppData\Local\Programs\Python\Python3.11\python.exe -m robot.run --listener C:\Users\A023\AppData\Local\Temp\RobotTempDir1319619080668087060\TestRun
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk          | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

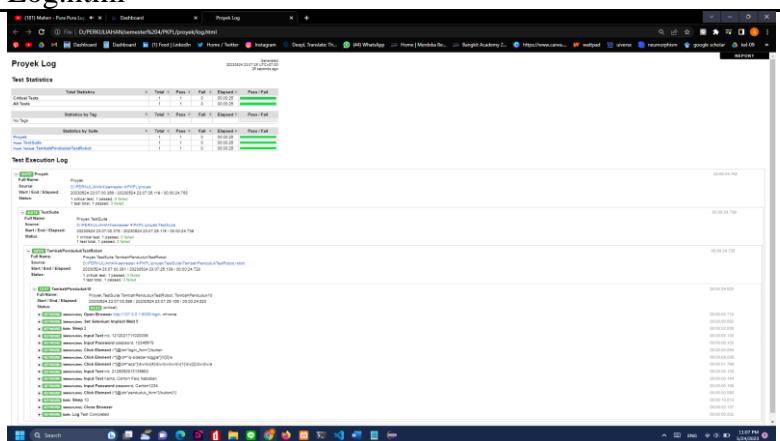
Projek.TestSuite
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

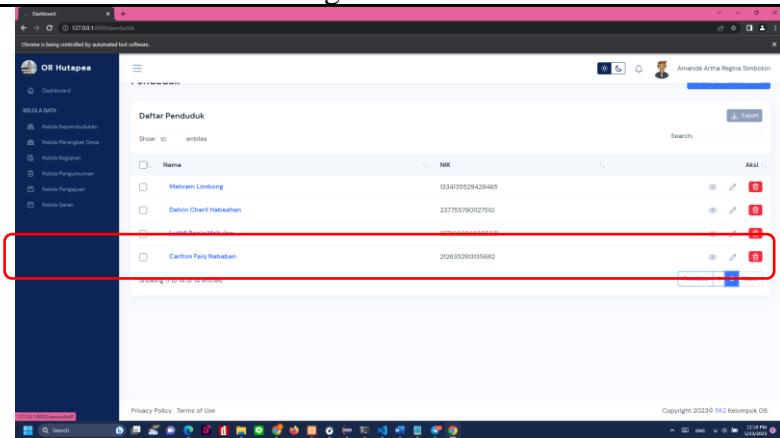
Output: D:\PERFULIARAH\semester 4\PEPP\projek\output.xml
Log:   D:\PERFULIARAH\semester 4\PEPP\projek\log.html
Report: D:\PERFULIARAH\semester 4\PEPP\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk11

i. The Test Case

```

197@ TambahPenduduk11
198      # Login
199      Open Browser  http://127.0.0.1:8000/login    chrome
200      Set Selenium Implicit Wait  5
201      Sleep  2
202      Input Text  nik  1212021711020006
203      Input Password  password  12345678
204      Click Element  //*[id="login_form"]/button
205      # Tambah Penduduk
206      Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
207      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
208      Input Text  nik  1022742320122844
209      Input Text  nama  Tavisha Yamina Pakpahan
210      Input Password  password  Tavishal123
211      Click Element  //*[@id="penduduk_form"]/button[1]
212      Sleep  10
213      Close Browser
214      Log  Test Completed
215

```

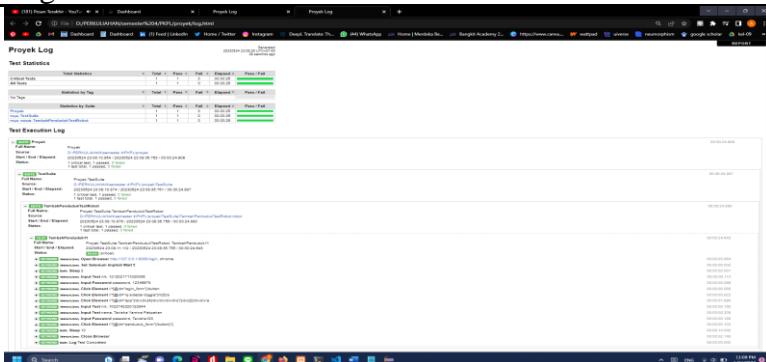
ii. The Console after Running

```

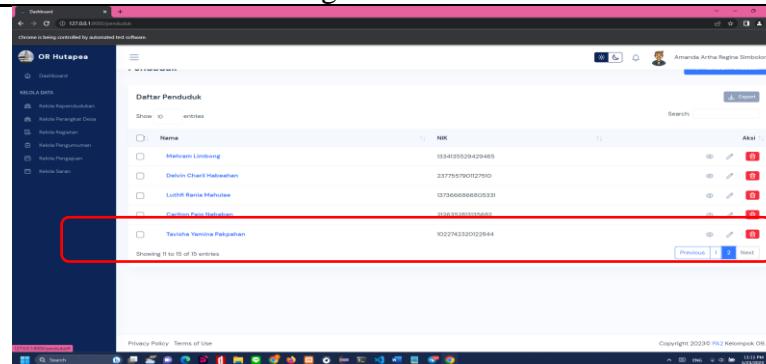
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1315619004680870060\TestRunner3gent.py:62112
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk11 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
=====
Output: D:\PERENCANAAN semester 4\PESEL\projek\output.xml
Log: D:\PERENCANAAN semester 4\PESEL\projek\log.html
Report: D:\PERENCANAAN semester 4\PESEL\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk12

i. The Test Case

```

216@ TambahPenduduk12
217      # Login
218      Open Browser  http://127.0.0.1:8000/login    chrome
219      Set Selenium Implicit Wait  5
220      Sleep  2
221      Input Text  nik  1212021711020006
222      Input Password  password  12345678
223      Click Element  //*[@id="login_form"]/button
224      # Tambah Penduduk
225      Click Element  //*[@id="ig-sidebar-toggle"]/li[3]/a
226      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
227      Input Text  nik  3251613963976820
228      Input Text  nama  Ezhar Gandhi Situmorang
229      Input Password  password  Ezhar123
230      Click Element  //*[@id="penduduk_form"]/button[1]
231      Sleep  10
232      Close Browser
233      Log  Test Completed

```

ii. The Console after Running

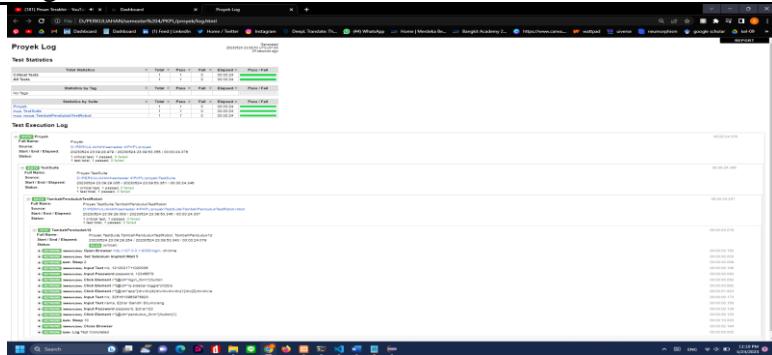
```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3-8\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir\1391900068087006\TestRunnerAgent.py:62427
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

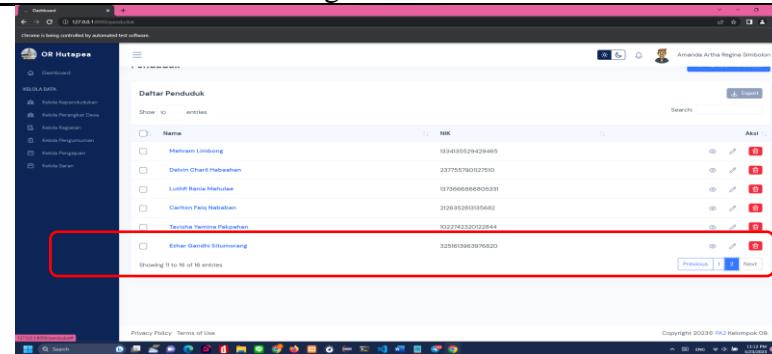
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk12 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: 21\PERENCANAAN\resterer\1\PRK\project\output.xml
Log: 21\PERENCANAAN\resterer\1\PRK\project\log.html
Report: 21\PERENCANAAN\resterer\1\PRK\project\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk13

i. The Test Case

```

235@ TambahPenduduk13
236    # Login
237        Open Browser      http://127.0.0.1:8000/login      chrome
238        Set Selenium Implicit Wait 5
239        Sleep 2
240        Input Text nik 1212021711020006
241        Input Password password 12345678
242        Click Element //*[@id="login_form"]/button
243    # Tambah Penduduk
244        Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
245        Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
246        Input Text nik 2223142062211479
247        Input Text nama Hanna Puri Sihite
248        Input Password password Hannal23
249        Click Element //*[@id="penduduk_form"]/button[1]
250        Sleep 10
251        Close Browser
252        Log Test Completed
253

```

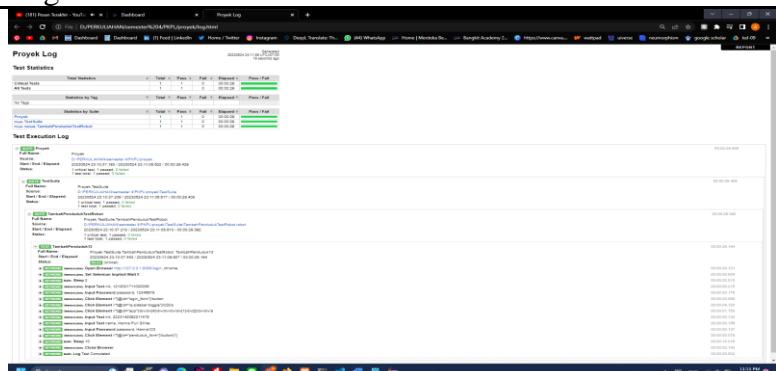
ii. The Console after Running

```

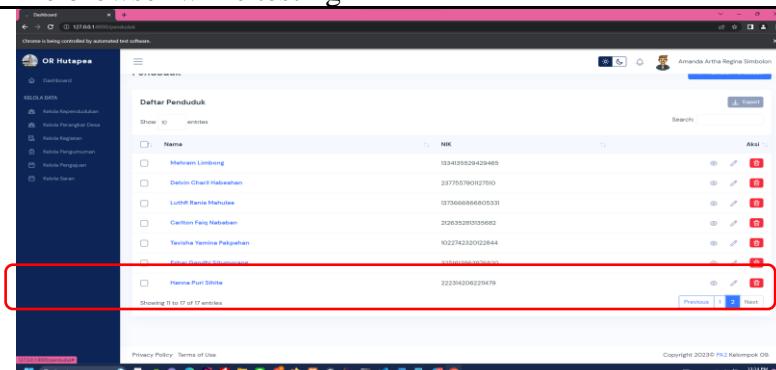
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTemp01z1315615086680870060\TestRunnerAgent
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk13 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERKULILAHANTsemester 4\VRGL\projek\output.xml
Logs: D:\VERKULILAHANTsemester 4\VRGL\projek\log.html
Report: D:\VERKULILAHANTsemester 4\VRGL\projek\report.html

```

iii. Log.html



iv. The browser while testing



b. Test Fungsi Tambah Penduduk Variasi 2

- TambahPenduduk14

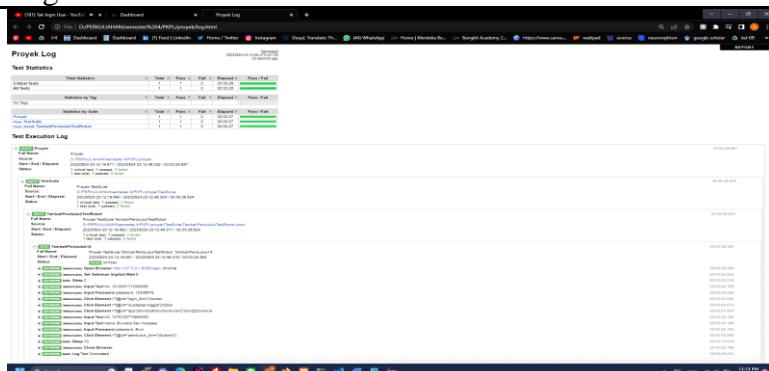
i. The Test Case

```
258@ TambahPenduduk14
259    # Login
260    Open Browser      http://127.0.0.1:8000/login      chrome
261    Set Selenium Implicit Wait      5
262    Sleep      2
263    Input Text      nik      1212021711020006
264    Input Password      password      12345678
265    Click Element      //*[@id="login_form"]/button
266    # Tambah Penduduk
267    Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a
268    Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/
269    Input Text      nik      1278123770940030
270    Input Text      nama      Brunella Sari Hutapea
271    Input Password      password      Brun
272    Click Element      //*[@id="penduduk_form"]/button[1]
273    Sleep      10
274    Close Browser
275    Log      Test Completed
276@
```

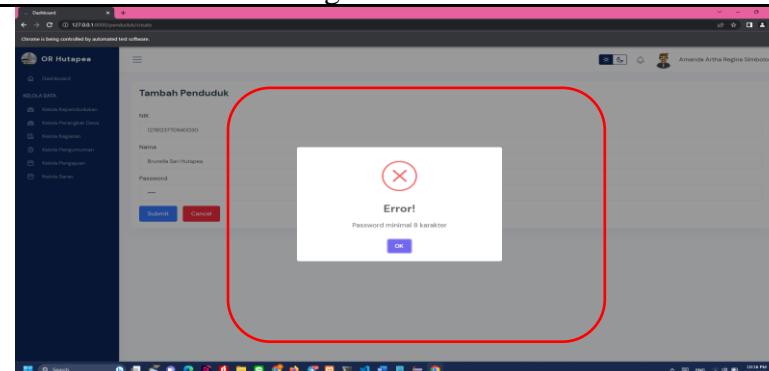
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1315619086680870060\TestrunnerAgent
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk14          | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERGULIJAHAN\semester 4\PPFL\projek\output.xml
Log:   D:\VERGULIJAHAN\semester 4\PPFL\projek\log.html
Report: D:\VERGULIJAHAN\semester 4\PPFL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk15

i. The Test Case

```

277@ TambahPenduduk15
278      # Login
279      Open Browser      http://127.0.0.1:8000/login      chrome
280      Set Selenium Implicit Wait      5
281      Sleep      2
282      Input Text      nik      1212021711020006
283      Input Password      password      12345678
284      Click Element      //*[@id="login_form"]/button
285      # Tambah Penduduk
286      Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a
287      Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
288      Input Text      nik      11437899002000112
289      Input Text      nama      Tera Ambarita
290      Input Password      password      Ter
291      Click Element      //*[@id="penduduk_form"]/button[1]
292      Sleep      10
293      Close Browser
294      Log      Test Completed
295

```

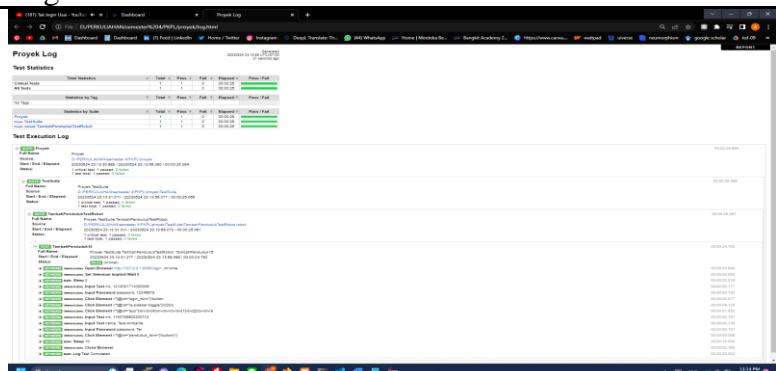
ii. The Console after Running

```

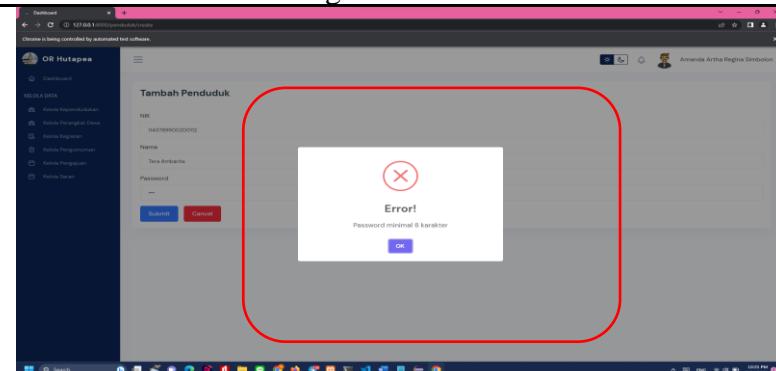
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1319619080668070060\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk15 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERGULIABAR\semester 4\PPKF1\projek\output.html
Log: D:\VERGULIABAR\semester 4\PPKF1\projek\log.html
Report: D:\VERGULIABAR\semester 4\PPKF1\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk16

i. The Test Case

```

296@ TambahPenduduk16
297    # Login
298        Open Browser      http://127.0.0.1:8000/login      chrome
299        Set Selenium Implicit Wait      5
300        Sleep      2
301        Input Text      nik      1212021711020006
302        Input Password      password      12345678
303        Click Element      //*[@id="login_form"]/button
304    # Tambah Penduduk
305        Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a
306        Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
307        Input Text      nik      1434388979608458
308        Input Text      nama      Aurel Anzel Rambe
309        Click Element      //*[@id="penduduk_form"]/button[1]
310        Sleep      10
311        Close Browser
312        Log      Test Completed
313

```

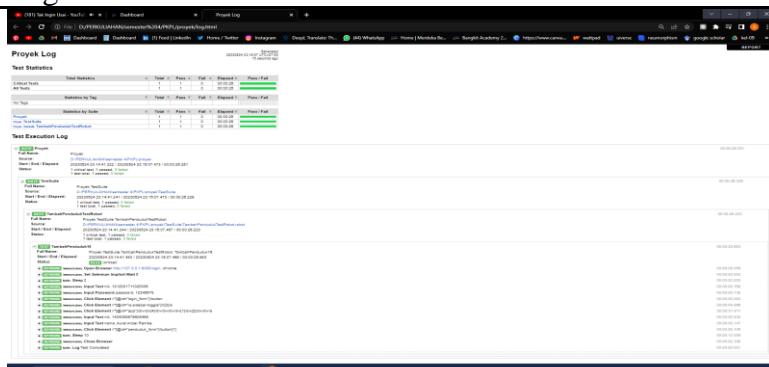
ii. The Console after Running

```

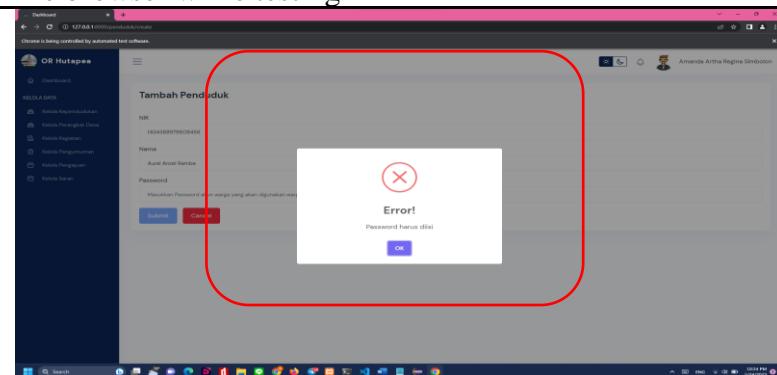
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir131346190806680870060\TestRunnerAgent
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk16 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERULIARAH\semester 4\RFPL\projek\output.xml
Log: D:\PERULIARAH\semester 4\RFPL\projek\log.html
Report: D:\PERULIARAH\semester 4\RFPL\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk17

i. The Test Case

```

314@ TambahPenduduk17
315    # Login
316        Open Browser      http://127.0.0.1:8000/login      chrome
317        Set Selenium Implicit Wait      5
318        Sleep      2
319        Input Text      nik      1212021711020006
320        Input Password      password      12345678
321        Click Element      //*[@id="login_form"]/button
322    # Tambah Penduduk
323        Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a
324        Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
325        Input Text      nik      2415375999208621
326        Input Text      nama      Hoshi Budi Simarmata
327        Click Element      //*[@id="penduduk_form"]/button[1]
328        Sleep      10
329        Close Browser
330        Log      Test Completed
 991

```

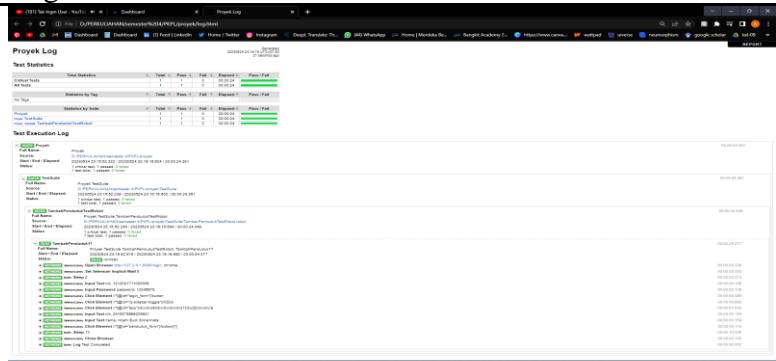
ii. The Console after Running

```

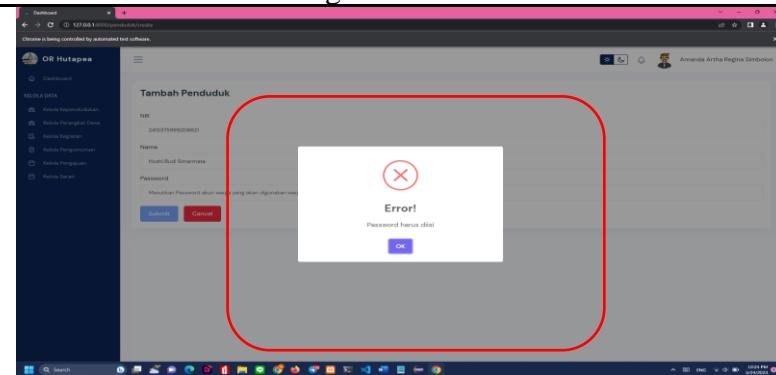
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir131961908064680870060\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk17 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERKULIAHAN\semester 4\PPPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PPPL\projek\log.htm
Report: D:\PERKULIAHAN\semester 4\PPPL\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk18

i. The Test Case

```
332@ TambahPenduduk18
333    # Login
334        Open Browser      http://127.0.0.1:8000/login      chrome
335        Set Selenium Implicit Wait      5
336        Sleep      2
337        Input Text      nik      1212021711020006
338        Input Password      password      12345678
339        Click Element      //*[@id="login_form"]/button
340    # Tambah Penduduk
341        Click Element      //*[@id="iq-sidebar-toggle"]/li[3]/a
342        Click Element      //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
343        Input Text      nik      2388851236263566
344        Input Text      nama      Squilaa Sitinjak
345        Input Password      password      Sq
346        Click Element      //*[@id="penduduk_form"]/button[1]
347        Sleep      10
348        Close Browser
349        Log      Test Completed
```

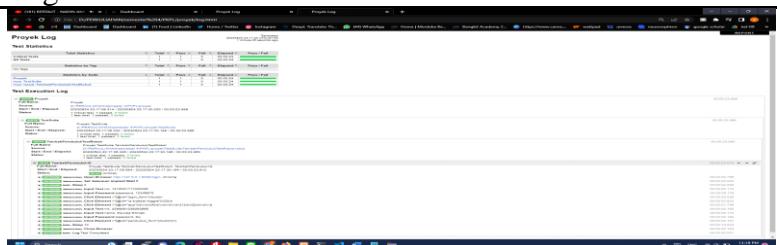
```

## ii. The Console after Running

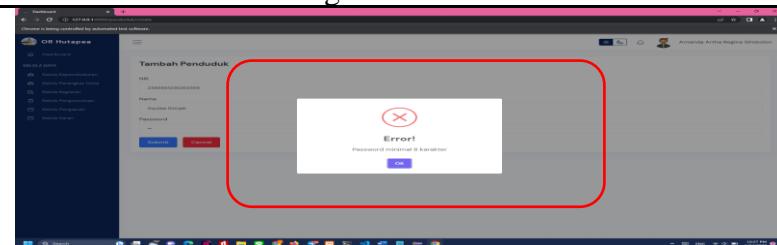
```
Command: C:\Users\AHD9\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\AHD9\AppData\Local\Temp\RobotTempDir13194190806480870040\TestRunnerAgen
Suite Executed: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk18
=====
| PASS |
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 0 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
| PASS |
=====
Output: D:\VERIFILAMAN\semeester 4\IPPEL\project\output.xls
Log: D:\VERIFILAMAN\semeester 4\IPPEL\project\output.html
Reports: D:\VERIFILAMAN\semeester 4\IPPEL\project\report.html

```

## iii. Log.html



## iv. The browser while testing



## • TambahPenduduk19

### i. The Test Case

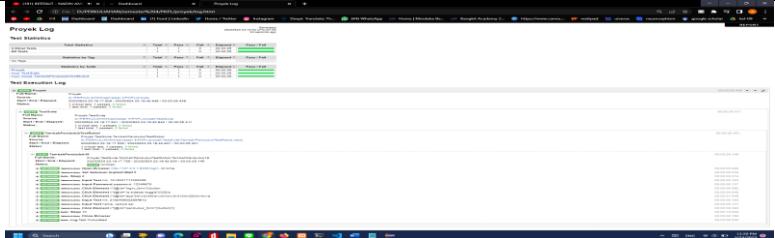
```
351@ TambahPenduduk19
352 # Login
353 Open Browser http://127.0.0.1:8000/login chrome
354 Set Selenium Implicit Wait 5
355 Sleep 2
356 Input Text nik 1212021711020006
357 Input Password password 12345678
358 Click Element //*[@id="login_form"]/button
359 # Tambah Penduduk
360 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
361 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
362 Input Text nik 2162436032894612
363 Input Text nama Jeroya sai
364 Click Element //*[@id="penduduk_form"]/button[1]
365 Sleep 10
366 Close Browser
367 Log Test Completed
```

```

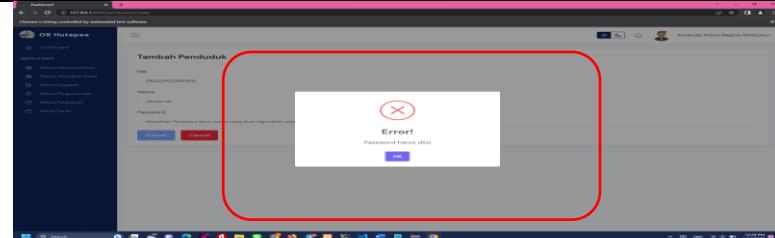
ii. The Console after Running

```
Command: C:\Users\AUSU\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\AUSU\AppData\Local\Temp\RobotTempDir13194190804600870040\TestRunnerAgent.log --output D:\PERULIANSANTIK\proses\output.xml --log D:\PERULIANSANTIK\proses\log.html --report D:\PERULIANSANTIK\proses\output\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Project.TestSuite
=====
Project.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk20
| PASS |
Project.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERULIANSANTIK\proses\output.xml
Log: D:\PERULIANSANTIK\proses\log.html
Report: D:\PERULIANSANTIK\proses\output\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk20

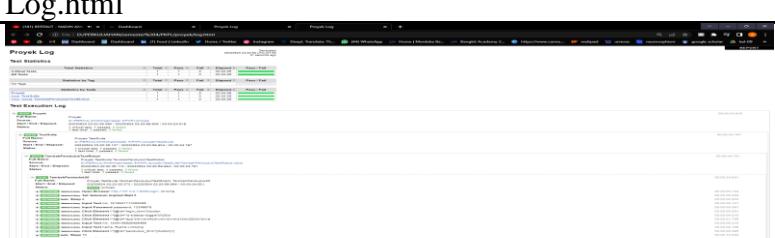
i. The Test Case

```
3699  * Library
370
371  Open Browser  http://127.0.0.1:8000/login    chrome
372  Set Selenium Implicit Wait  5
373  Sleep  2
374  Input Text  nik  1212021711020006
375  Input Password  password  12345678
376  Click Element  //*[id="login_form"]//button
377  # Tambah Penduduk
378  Click Element  //*[id="iq-sidebar-toggle"]//li[3]//a
379  Click Element  //*[id="iq-sidebar-toggle"]//div//div[4]//div//div//div[1]//div[2]//div//div//a
380  Input Text  nik  1334135529429456
381  Input Text  nama  Rysha Limbong
382  Click Element  //*[id="penduduk_form"]//button[1]
383  Sleep  10
384  Close Browser
385  Log  Test Completed
o>c
```

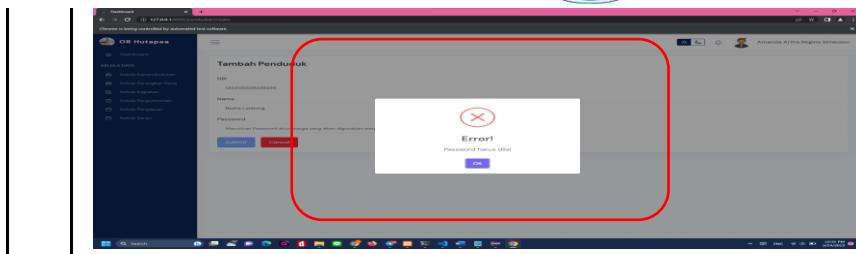
ii. The Console after Running

```
Command: C:\Users\AUSU\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\AUSU\AppData\Local\Temp\RobotTempDir13194190804600870040\TestRunnerAgent.log --output D:\PERULIANSANTIK\proses\output.xml --log D:\PERULIANSANTIK\proses\log.html --report D:\PERULIANSANTIK\proses\output\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Project.TestSuite
=====
Project.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk20
| PASS |
Project.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERULIANSANTIK\proses\output.xml
Log: D:\PERULIANSANTIK\proses\log.html
Report: D:\PERULIANSANTIK\proses\output\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk21

i.	The Test Case
	<pre> 387@ TambahPenduduk21 388 # Login 389 Open Browser http://127.0.0.1:8000/login chrome 390 Set Selenium Implicit Wait 5 391 Sleep 2 392 Input Text nik 1212021711020006 393 Input Password password 12345678 394 Click Element //*[id="login_form"]/button 395 # Tambah Penduduk 396 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 397 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 398 Input Text nik 2377557901127501 399 Input Text nama Calvin Siagian 400 Click Element //*[id="penduduk_form"]/button[1] 401 Sleep 10 402 Close Browser 403 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp0x1329e19004600870040\TearDownesAgent Suite Executors: Robot Framework 3.2.1 (Python 3.8.0 on win32) ===== Project ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== Projek.TestSuite.TambahPenduduk21 ===== Projek.TestSuite.TambahPendudukTestRobot PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: E:\VERIFIED\TAMBAH\semester 1\PPPL\projek\output.xml Logs: E:\VERIFIED\TAMBAH\semester 1\PPPL\projek\log.html Report: E:\VERIFIED\TAMBAH\semester 1\PPPL\projek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

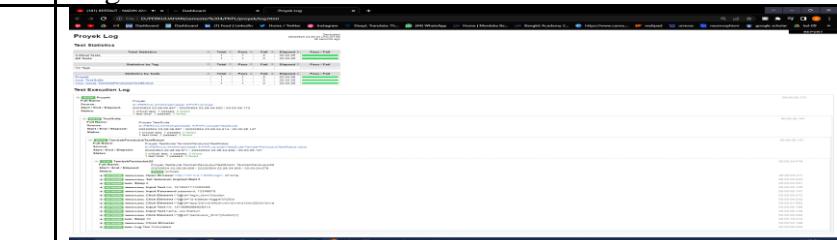
• TambahPenduduk22

i.	The Test Case
	<pre> 405@ TambahPenduduk22 406 # Login 407 Open Browser http://127.0.0.1:8000/login chrome 408 Set Selenium Implicit Wait 5 409 Sleep 2 410 Input Text nik 1212021711020006 411 Input Password password 12345678 412 Click Element //*[id="login_form"]/button 413 # Tambah Penduduk 414 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 415 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 416 Input Text nik 137366666665313 417 Input Text nama Joy Matnum 418 Click Element //*[id="penduduk_form"]/button[1] 419 Sleep 10 420 Close Browser 421 Log Test Completed </pre>

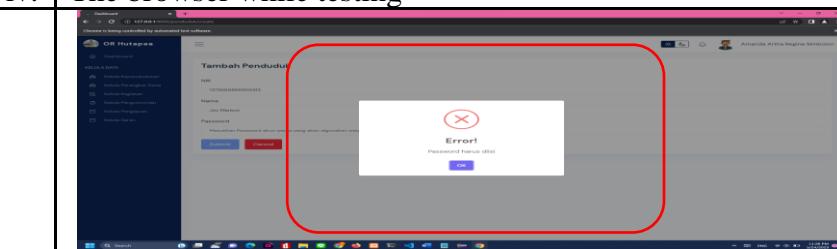
ii. The Console after Running

```
Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python39\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\robotTempDir\319419090680870061\testrunner
Project
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk23
=====
| PASS |
Projek.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: E:\VERIFICASI\TAMBAH_PENDUDUK\project\output.xml
Log: E:\VERIFICASI\TAMBAH_PENDUDUK\project\output\log.html
Report: E:\VERIFICASI\TAMBAH_PENDUDUK\project\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk23

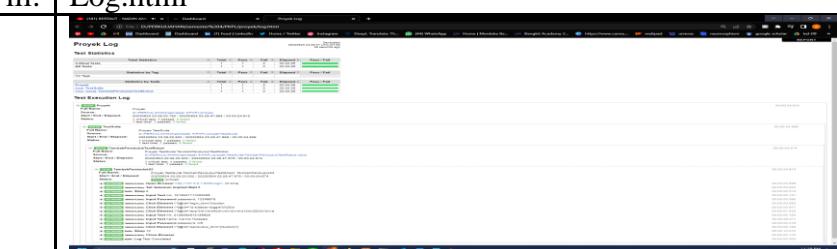
i. The Test Case

```
12279 TambahPenduduk23
12280 |#
12281 | Open Browser http://127.0.0.1:8000/login chrome
12282 | Set Selenium Implicit Wait 5
12283 | Sleep 2
12284 | Input Text nik 1212021711020006
12285 | Input Password password 12345678
12286 | Click Element //*[id="login_form"]/button
12287 |#
12288 | Click Element //*[id="is-sidebar-toggle"]//li[3]/a
12289 | Click Element //*[id="app"]//div/div[4]//div/div/div[1]//div[2]//div//div
12290 | Input Text nik 2126352113135628
12291 | Input Text nama Karine Nurapes
12292 | Input Password password KR
12293 | Click Element //*[id="penduduk_form"]/button[1]
12294 | Sleep 10
12295 | Close Browser
12296 | Log Test Completed
12297 |#
```

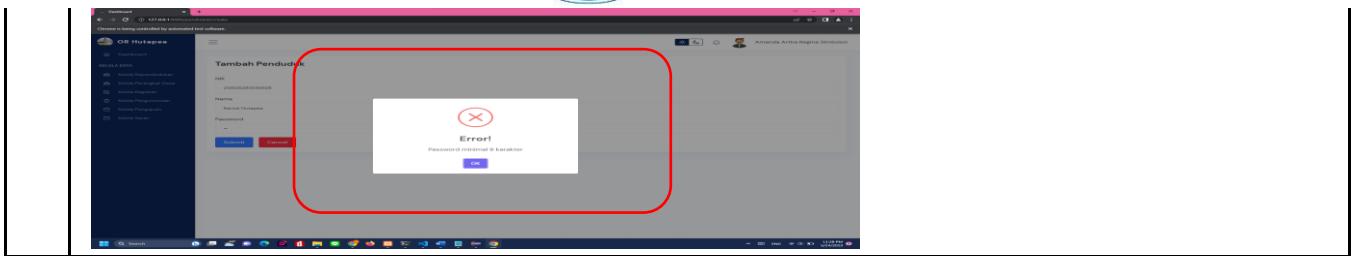
ii. The Console after Running

```
Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python39\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\robotTempDir\319419090680870061\testrunner
Project
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk23
=====
| PASS |
Projek.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: E:\VERIFICASI\TAMBAH_PENDUDUK\project\output.xml
Log: E:\VERIFICASI\TAMBAH_PENDUDUK\project\output\log.html
Report: E:\VERIFICASI\TAMBAH_PENDUDUK\project\report.html
```

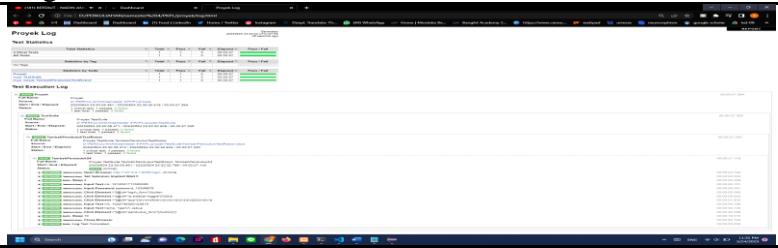
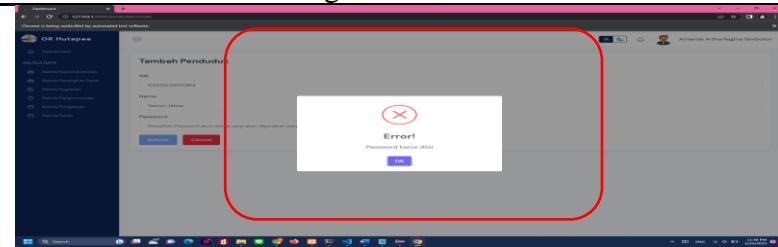
iii. Log.html



iv. The browser while testing



• TambahPenduduk24

i.	The Test Case
	<pre> 440# TambahPenduduk24 441# Login 442 Open Browser http://127.0.0.1:8000/login chrome 443 Set Selenium Implicit Wait 5 444 Sleep 2 445 Input Text nik 12112021711020006 446 Input Password password 12345678 447 Click Element //*[id="login_form"]/button 448 # Tambah Penduduk 449 Click Element //*[id="q-sidebar-toggle"]/li[3]/a 450 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 451 Input Text nik 102274230122014 452 Input Text nama Tasmin Jebua 453 Click Element //*[id="penduduk_form"]/button[1] 454 Sleep 10 455 Close Browser 456 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python36-32\python.exe -m robot --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp0x1119e19050ed480f700d0\TestRunner Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk24 PASS Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: E:\VERIFIED\LABAT\assmaster\4\PPPL\projekt\output.xml Log: E:\VERIFIED\LABAT\assmaster\4\PPPL\projekt\log.html Report: E:\VERIFIED\LABAT\assmaster\4\PPPL\projekt\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

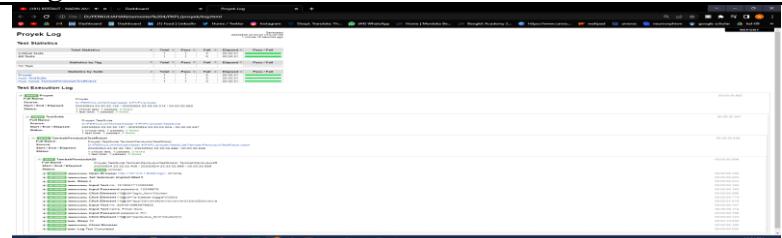
• TambahPenduduk25

i.	The Test Case
	<pre> 460# TambahPenduduk25 461# Login 462 Open Browser http://127.0.0.1:8000/login chrome 463 Set Selenium Implicit Wait 5 464 Sleep 2 465 Input Text nik 12112021711020006 466 Input Password password 12345678 467 Click Element //*[id="login_form"]/button 468 # Tambah Penduduk 469 Click Element //*[id="q-sidebar-toggle"]/li[3]/a 470 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 471 Input Text nik 3021613963976002 472 Input Text nama Pintar Golo 473 Input Password password Pin 474 Click Element //*[id="penduduk_form"]/button[1] 475 Sleep 10 476 Close Browser 477 Log Test Completed </pre>

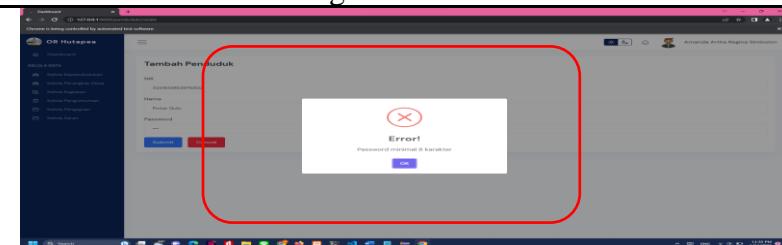
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk26
=====
| PASS |
Projek.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VEREGRULAHAR\semester 4\PEPL\projek\output.xml
Log: D:\VEREGRULAHAR\semester 4\PEPL\projek\log.html
Report: D:\VEREGRULAHAR\semester 4\PEPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk26

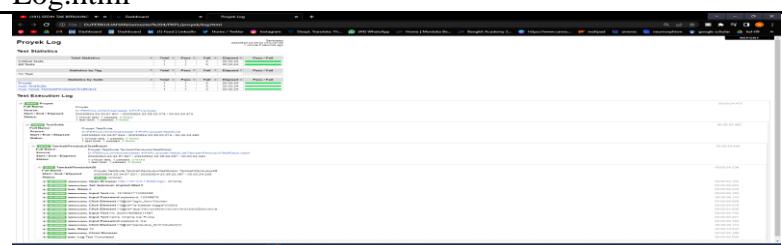
i. The Test Case

```
179: TambahPenduduk26
480: # Login
481: Open Browser http://127.0.0.1:8000/login chrome
482: Set Selenium Implicit Wait 5
483: Sleep 2
484: Input Text nik 1212021711020006
485: Input Password password 12345678
486: Click Element //*[id="login_form"]/button
487: Click Element //*[id="sidebar-copy"]/li[3]/a
488: Click Element //*[id="app"]//div/div[4]/div/div/div/div[2]/div/div/a
489: Input Text nik 22334562211497
490: Input Text nama Cheile Cai Putba
491: Input Password password Cai
492: Click Element //*[id="penduduk_form"]/button[1]
493: Sleep 10
494: Close Browser
495: Log Test Completed
496:
```

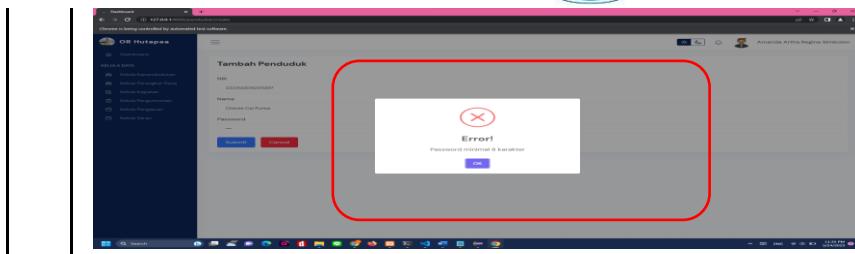
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13196
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk26
=====
| PASS |
Projek.TestSuite.TambahPendudukTestRobot
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VEREGRULAHAR\semester 4\PEPL\projek\output.xml
Log: D:\VEREGRULAHAR\semester 4\PEPL\projek\log.html
Report: D:\VEREGRULAHAR\semester 4\PEPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



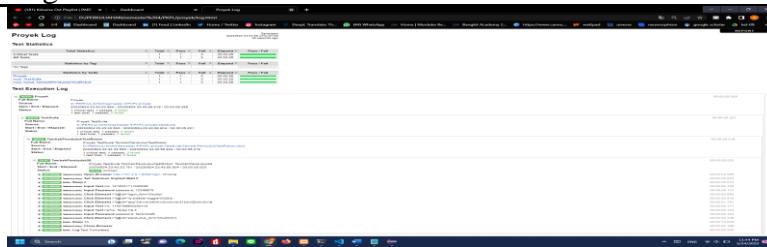
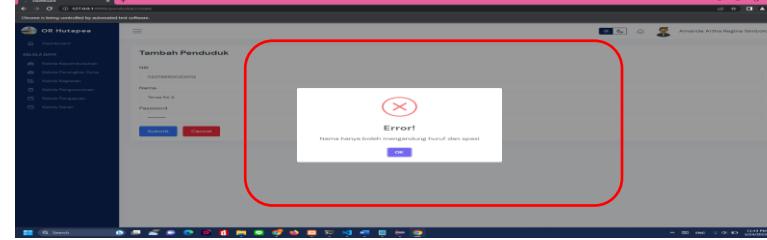
c. Test Fungsi Tambah Penduduk Variasi 3

- **TambahPenduduk27**

i.	The Test Case
	<pre> 500# TambahPenduduk27 501 # Login 502 Open Browser http://127.0.0.1:8000/login chrome 503 Set Selenium Implicit Wait 5 504 Sleep 2 505 Input Text nik 1212021711020004 506 Input Password password 12345678 507 Click Element //*[id="login_form"]/button 508 # Tambah Penduduk 509 Click Element //*[id="isidebar-toggle"]/li[3]/a 510 Click Element //*[id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/div/a 511 Input Text nik 1278123770940030 512 Input Text name Brunella123 513 Input Password password Brunella123 514 Click Element //*[id="penduduk_form"]/button[1] 515 Sleep 10 516 Close Browser 517 Log Test Completed 518 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\Amit\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\Amit\AppData\Local\Temp\RobotTempDir\11941908066087006 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek Projek.TestSuite ===== Projek.TestSuite.TambahPenduduk27 ===== TambahPenduduk27 PASS ===== Projek.TestSuite.TambahPenduduk27 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PPFI\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PPFI\projek\log.html Report: D:\PERKULIAHAN\semester 4\PPFI\projek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

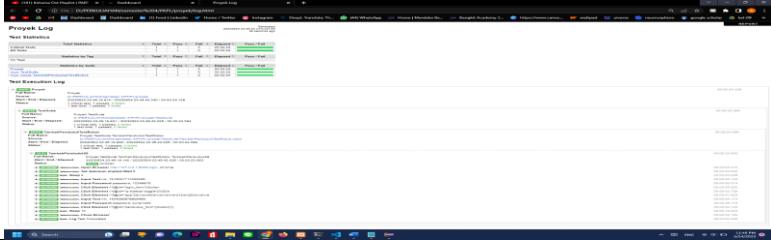
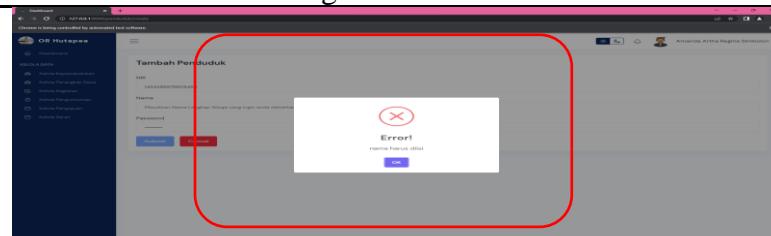
- **TambahPenduduk28**

i.	The Test Case
----	---------------

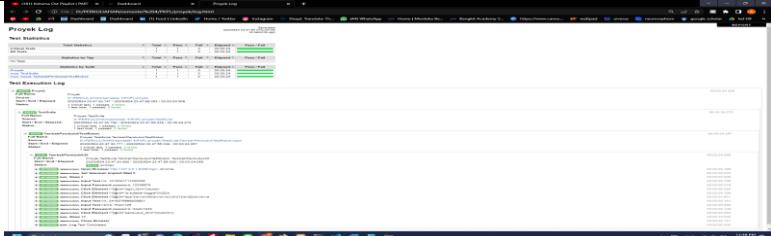
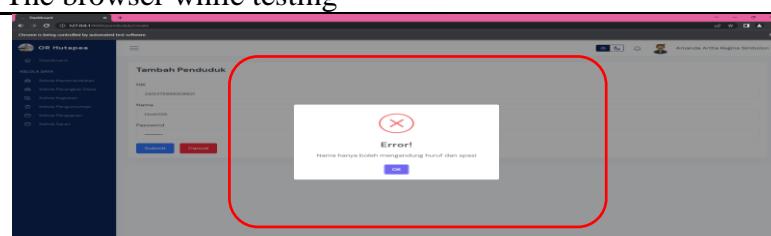
	<pre>519# TambahPenduduk29 520 # Login 521 Open Browser http://127.0.0.1:8000/login chrome 522 Set Selenium Implicit Wait 5 523 Sleep 2 524 Input Text nik 12120217110220006 525 Input Password password 12345678 526 Click Element //*[@id="login_form"]/button 527 # Tambah Penduduk 528 Click Element //*[@id="iq-sidebar-toggple"]/li[3]/a 529 Click Element //*[@id="app"]/div/div[4]/div/div[1]/div[2]/div/a 530 Input Text nik 1145789900200112 531 Input Text nama Teraa Ke 4 532 Input Password password Terall2345 533 Click Element //*[@id="penduduk_form"]/button[1] 534 Sleep 10 535 Close Browser 536 Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempDir\x11941308168807086 Suite Executor: Robot Framework 3.2.1 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk29 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PPPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PPPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PPPL\projek\report.html </pre>
iv.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk29

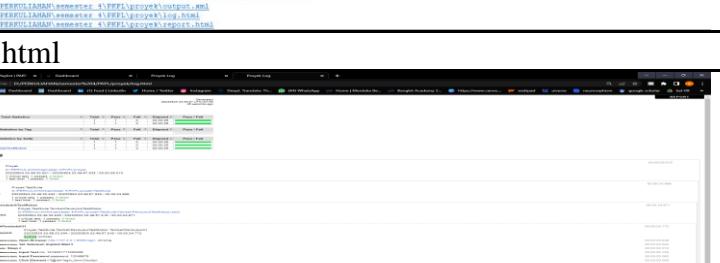
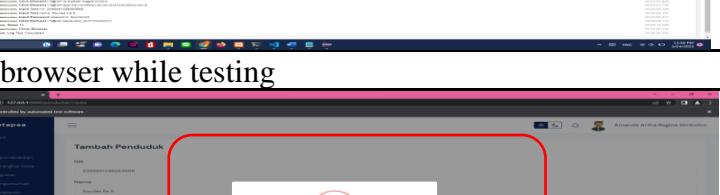
i.	The Test Case
	<pre>539# TambahPenduduk29 540 # Login 541 Open Browser http://127.0.0.1:8000/login chrome 542 Set Selenium Implicit Wait 5 543 Sleep 2 544 Input Text nik 12120217110220006 545 Input Password password 12345678 546 Click Element //*[@id="login_form"]/button 547 # Tambah Penduduk 548 Click Element //*[@id="iq-sidebar-toggple"]/li[3]/a 549 Click Element //*[@id="app"]/div/div[4]/div/div[1]/div[2]/div/a 550 Input Text nik 1434388979608458 551 Input Password password Aurall234 552 Sleep 10 553 Close Browser 554 Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempDir\x1194 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk29 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PPPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PPPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PPPL\projek\report.html </pre>

		
iv.	The browser while testing	

- **TambahPenduduk30**

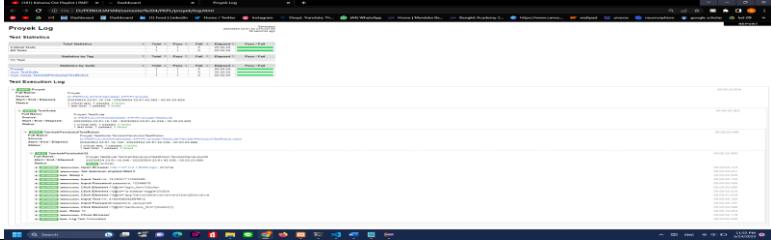
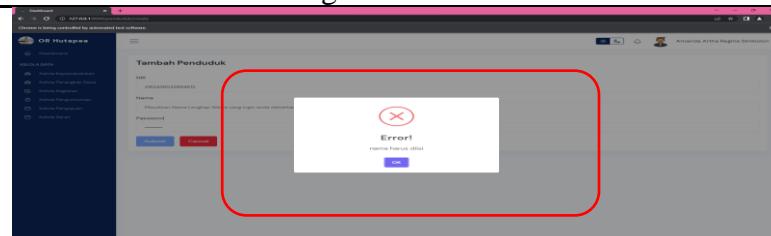
i.	The Test Case	<pre> TambahPenduduk30 556 # Login 557 Open Browser http://127.0.0.1:5000/login chrome 558 Set Selection Implicit Wait 5 559 Sleep 2 560 Input Text nik 121202110120006 561 Input Password password 12345678 562 Click Element //*[id="login_form"]/button 563 # Tambah Penduduk 564 Click Element //*[id="q-sidebar-toggle"]/li[3]/a 565 Click Element //*[id="q-topnav"]//a/div/div[4]/div/div/div/div[1]/div[2]/div/a 566 Input Text nik S11575599008421 567 Input Text nama Eko1125 568 Input Password password EkoHil1234 569 Click Element //*[id="penduduk_form"]/button[1] 570 Sleep 10 571 Close Browser 572 Log Test Completed 573 </pre>
ii.	The Console after Running	<pre> Command: C:\Users\AHUS\AppData\Local\Programs\Python\Python310-32\python.exe -m robot.run --listener C:\Users\AHUS\AppData\Local\Temp\RobotTempDir131941900046007046 Suite Executor: Robot Framework 3.2.3 (Python 3.9.0 on Windows) Frozyk Frozyk.TestSuite Frozyk.TestSuite.TambahPendudukTestRobot TambahPenduduk30 PASS Frozyk.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Frozyk.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Frozyk 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULAHAN\semeester_4\PPPL\project\output.html Log: D:\VERGULAHAN\semeester_4\PPPL\project\log.html Report: D:\VERGULAHAN\semeester_4\PPPL\project\report.html </pre>
iii.	Log.html	
iv.	The browser while testing	

- **TambahPenduduk31**

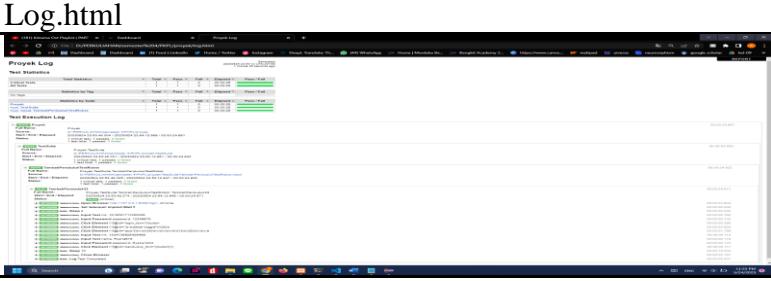
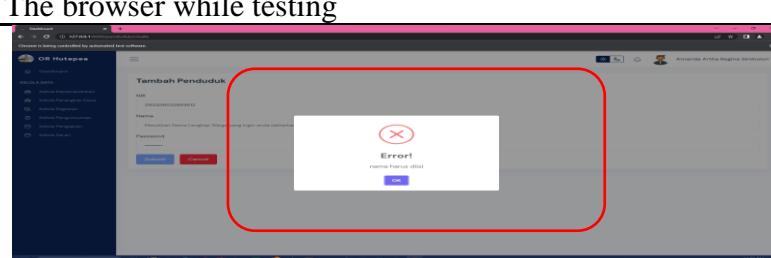
i.	The Test Case
	<pre> 5790 TambahPenduduk31 5791 5792 F Login 5793 5794 Open Browser http://127.0.0.1:8000/login chrome 5795 Set Selenium Implicit Wait 5 5796 Sleep 2 5797 Input Text nik 121202111020006 5798 Input Password password 12345678 5799 Click Element //*[id='login_form']/button 5800 F Tambah Penduduk 5801 Click Element //*[id='is-si-debar-toggel*']/li[3]/a 5802 Click Element //*[id='app*']/div/div[4]/div/div/div/div[1]/div[2]/div/div/a 5803 Input Text nik 238885123623566 5804 Input Text nama Squilla123 5805 Input Password password Squilla123 5806 Click Element //*[id='penduduk_form']/button[1] 5807 Sleep 10 5808 Close Browser 5809 Log Test Completed 5810 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempDir\13134190004480070046 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk31 ===== Project.TestSuite.TambahPendudukTestRobot ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERPUSTAKAAN\semester 4\PFPL\project\output.xls Log: D:\PERPUSTAKAAN\semester 4\PFPL\project\log.html Report: D:\PERPUSTAKAAN\semester 4\PFPL\project\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• Tambah Penduduk 32

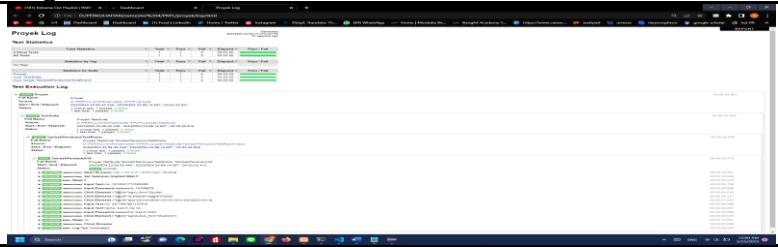
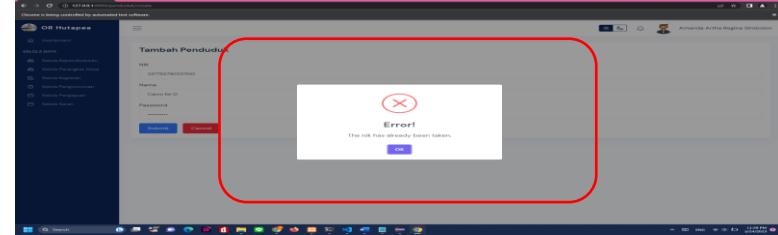
i.	The Test Case
	<pre> 594> TambahPenduduk32 595> T Login 596> Open Browser http://127.0.0.1:8000/login chrome 597> Set Selenium Implicit Wait 5 598> Sleep 1 599> Input Text nik 1212021711020006 600> Input Password password 12345678 601> Click Element /*[\$id="login_form"]/button 602> T Tambah Penduduk 603> Click Element /*[\$id="q-sidebar-toggle"]/li[3]/a 604> Click Element /*[\$id="app"]//div/div[4]/div/div/div/div[1]/div[2]/div/a 605> Input Text nik 2162496032894612 606> Input Password password Jeroy123 607> Click Element /*[\$id="penduduk_form"]/button[1] 608> Sleep 10 609> Close Browser 610> Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\AbD\AppData\Local\Programs\Python\Python3-32\python.exe -m robot.run --listener C:\Users\AbD\AppData\Local\Temp\RobotTempDir\1194190006609 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk32 ===== TambahPenduduk32 PASS ===== Project.TestSuite.TambahPendudukTestRobot PASS ===== 1 creation test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite PASS ===== 1 creation test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project PASS ===== 1 creation test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\VERREGULI\HAR\smarter4\PPPL\project\output.xml Log: D:\VERREGULI\HAR\smarter4\PPPL\project\log.html Report: D:\VERREGULI\HAR\smarter4\PPPL\project\report.html </pre>

		
iv.	The browser while testing	

• TambahPenduduk33

i.	The Test Case	
ii.	The Console after Running	
iii.	Log.html	
iv.	The browser while testing	

• TambahPenduduk34

i.	The Test Case
	<pre> 631# TambahPenduduk34 632# Login 633 Open Browser http://127.0.0.1:8000/login chrome 634 Set Selenium Implicit Wait 5 635 Sleep 2 636 Input Text nik 1212021711020006 637 Input Password password 12345678 638 Click Element //*[@id="login_form"]/button 639 # Tambah Penduduk 640 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 641 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 642 Input Text nik 13736666605313 643 Input Text name CalvinBe12 644 Input Password password Calvin1234 645 Click Element //*[@id="penduduk_form"]/button[1] 646 Sleep 10 647 Close Browser 648 Log Test Completed 649 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python37-32\python.exe -m robot.run --listener C:/Users/ADMIN/AppData/Local/Temp/RobotTempDir131941900046008 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk34 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PFPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PFPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PFPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk35

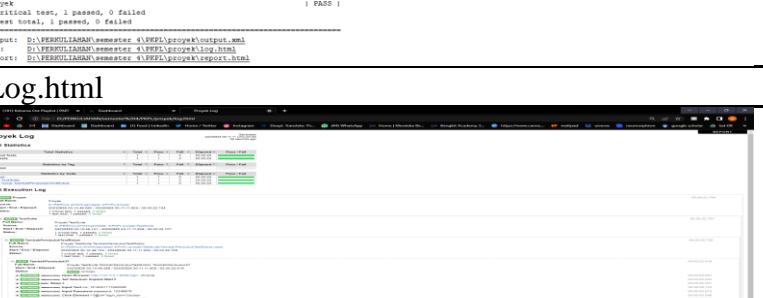
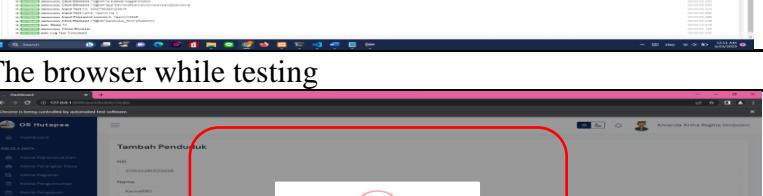
i.	The Test Case
	<pre> 650# TambahPenduduk35 651# Login 652 Open Browser http://127.0.0.1:8000/login chrome 653 Set Selenium Implicit Wait 5 654 Sleep 2 655 Input Text nik 1212021711020006 656 Input Password password 12345678 657 Click Element //*[@id="login_form"]/button 658 # Tambah Penduduk 659 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 660 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 661 Input Text nik 13736666605313 662 Input Password password Joy12345 663 Click Element //*[@id="penduduk_form"]/button[1] 664 Sleep 10 665 Close Browser 666 Log Test Completed 667 </pre>
ii.	The Console after Running
	<pre> Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk35 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PFPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PFPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PFPL\projek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

• TambahPenduduk36

i.	The Test Case
	<pre> 6699 TambahPenduduk36 670 670 Open Browser http://127.0.0.1:8000/login chrome 671 Set Selenium Implicit Wait 5 672 Sleep 2 673 Input Text nik 121202111020006 674 Input Password password 12345678 675 Click Element //*[@id="login_form"]/button 676 677 Tambah Penduduk 678 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 679 Input Text nik 212652013135628 680 Input Text name Karina90 681 Input Password password Karinal234 682 Click Element //*[@id="penduduk_form"]/button[1] 683 Sleep 10 684 Close Browser 685 Log Test Completed 686 687 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\AINDI\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13194190006680870060\Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot TambahPenduduk36 PASS Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\IPPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\IPPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\IPPL\projek\report.html </pre>
iii.	Log.html
iv.	The browser while testing

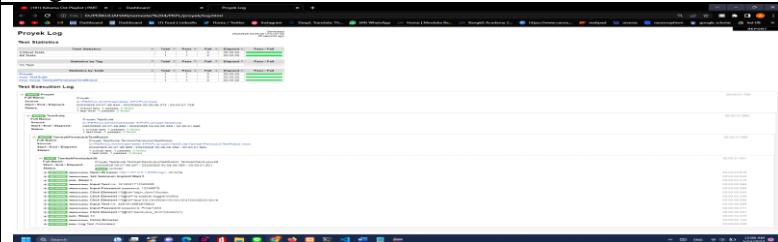
- Tambah Penduduk 37

i.	The Test Case
	<pre> 687 # TambahPenduduk37 688 # Login 689 Open Browser http://127.0.0.1:8000/login chrome 690 Set Selenium Implicit Wait 5 691 Sleep 2 692 Input Text nik 121202111020006 693 Input Password password 12345678 694 Click Element //*[id="login_form"]/button 695 # Tambah Penduduk 696 Click Element //*[id="ig-sidebar-toggle"]/li[3]/a 697 Click Element //*[id="app"]//div/div[4]/div/div/div/div[1]/div[2]/div/div/a 698 Input Text nik 1022742320122814 699 Input Text name Yamin Ke 1 700 Input Password password Yamin12345 701 Click Element //*[id="penduduk_form"]/button[1] 702 Sleep 10 703 Close Browser 704 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\AISHA\Pygmy\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AISHA\AppData\Local\Temp\RobotTempDir\13194190044200770469\test Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Project Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk37 PASS ===== Project.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULATAMAN\semester4\VPPL\projek\output.xml Log: D:\VERGULATAMAN\semester4\VPPL\projek\log.html Report: D:\VERGULATAMAN\semester4\VPPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

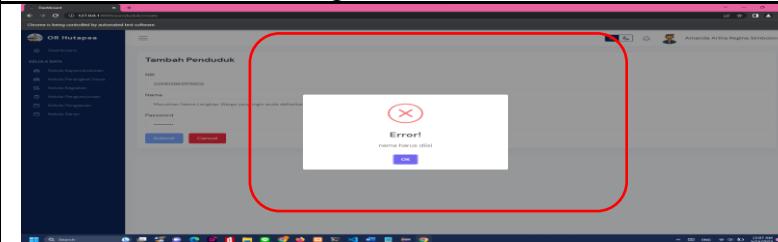
- Tambah Penduduk 38

i.	The Test Case
	<pre> 706 TambahPenduduk38 707 # Login 708 Open Browser http://127.0.0.1:8000/login chrome 709 Set Selenium Implicit Wait 5 710 Sleep 2 711 Input Text nik 1212021711020006 712 Input Password password 12345678 713 Click Element //[@id="login_form"]/button 714 Sleep 1 715 Click Element //[@id="ip-sidebar-toggler"]/li[1]/a 716 Click Element //[@id="app"]/div/div[4]/div/div/div/div[1]/div/div[2]/div/div/a 717 Input Text nik 3351631963076802 718 Input Password password Pintar1234 719 Click Element //[@id="penduduk_form"]/button[1] 720 Sleep 10 721 Close Browser 722 Log Test Completed 723 </pre>
ii.	The Console after Running

iii. Log.html



iv. The browser while testing



• TambahPenduduk39

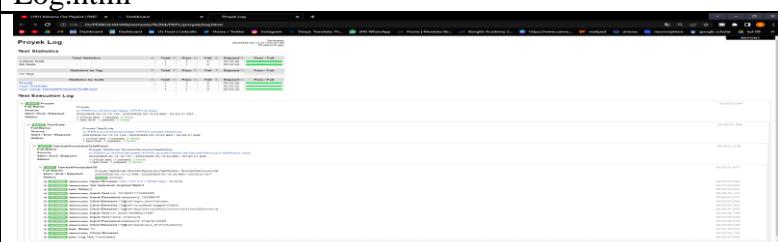
i. The Test Case

```
724# TambahPenduduk39
725    # Login
726    Open Browser  http://127.0.0.1:8000/login  chrome
727    Set Selector Implicit Wait  5
728    Sleep  2
729    Input Text  nik  121202111020006
730    Input Password  password  12345678
731    Click Element  //*[id='login_form']/button
732
733    # Tambah Penduduk
734    Click Element  //*[id='top-sidebar-toggle']/li[3]/a
735    Click Element  //*[id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a
736    Input Text  name  222314206211497
737    Input Text  name  Chelle12345
738    Input Password  password  Chelle12345
739    Click Element  //*[id='penduduk_form']/button[1]
740    Sleep  10
741    Close Browser
742    Log  Test Completed
743
```

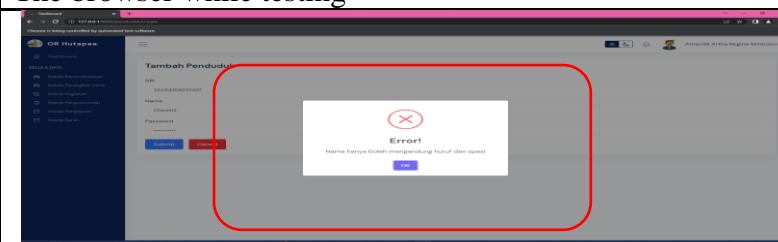
ii. The Console after Running

```
Command: C:\Users\A005\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\A005\AppData\Local\Temp\RobotTempGz131941905066808
Suite Executor: Robot Framework 3.2.2 (Python 3.9.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk39 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERGULATAMAN\semester4\KEPL\projek\output.xml
Log: D:\VERGULATAMAN\semester4\KEPL\projek\log.html
Reports: D:\VERGULATAMAN\semester4\KEPL\projek\reports.html
```

iii. Log.html

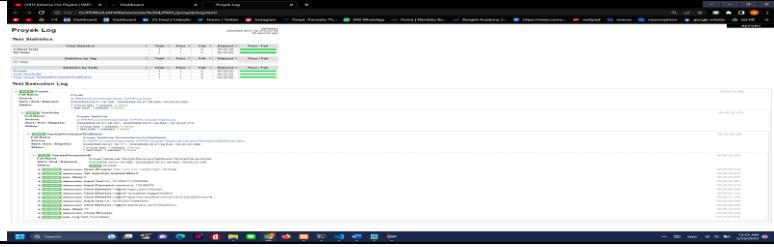
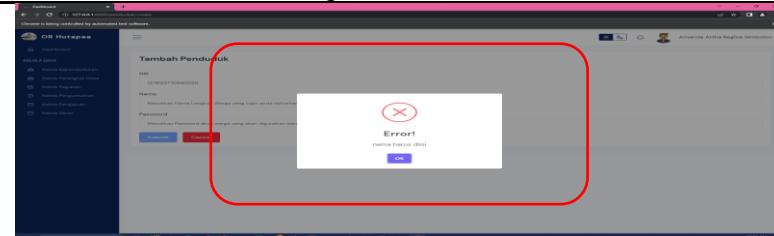


iv. The browser while testing



d. Test Fungsi Tambah Penduduk Variasi 4

• TambahPenduduk40

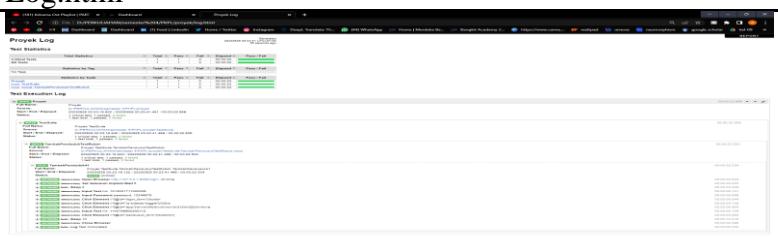
i.	The Test Case
	<pre> 745# TambahPenduduk40 746 # Login 747 Open Browser http://127.0.0.1:8000/login chrome 748 Set Selenium Implicit Wait 5 749 Sleep 2 750 Input Text nik 121202111020006 751 Input Password password 12345678 752 Click Element //*[id="login_form"]/button 753 # Tambah Penduduk 754 Click Element //*[id="iq-sidebar-toggle"]/li[3]/a 755 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 756 Input Text nik 1278123170940030 757 Click Element //*[id="penduduk_form"]/button[1] 758 Sleep 10 759 Close Browser 760 Log Test Completed 761 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python33\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempdir1318e19090ed0d700d0\TestRunner Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek: ===== Projek.TesSuite ===== Projek.TesSuite.TambahPendudukTestRobot ===== TambahPenduduk40 PASS ===== Projek.TesSuite.TambahPendudukTestRobot PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TesSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERDOLIJAHAN\semester 4\PFEKA\project\output.xml Log: D:\VERDOLIJAHAN\semester 4\PFEKA\project\log.html Reports: D:\VERDOLIJAHAN\semester 4\PFEKA\project\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk41

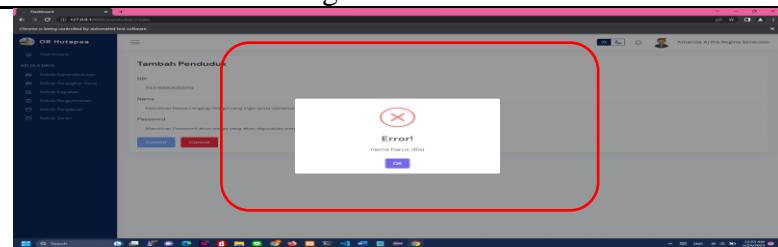
i.	The Test Case
	<pre> 762# TambahPenduduk41 763 # Login 764 Open Browser http://127.0.0.1:8000/login chrome 765 Set Selenium Implicit Wait 5 766 Sleep 2 767 Input Text nik 121202111020006 768 Input Password password 12345678 769 Click Element //*[id="login_form"]/button 770 # Tambah Penduduk 771 Click Element //*[id="iq-sidebar-toggle"]/li[3]/a 772 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 773 Input Text nik 1143739900020012 774 Click Element //*[id="penduduk_form"]/button[1] 775 Sleep 10 776 Close Browser 777 Log Test Completed 778 </pre>
ii.	The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1319d150#046680870040\1
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Projek
Projek.TestSuite
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk1 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERPULAHAN\semester 4\VRPFL\projek\output.xml
Log: D:\VERPULAHAN\semester 4\VRPFL\projek\log.html
Report: D:\VERPULAHAN\semester 4\VRPFL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk42

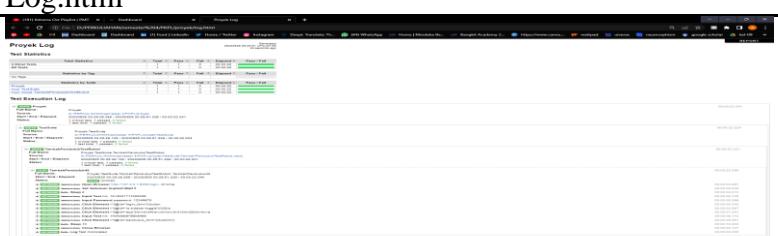
i. The Test Case

```
7799 TambahPenduduk42
780 # Login
781 Open Browser http://127.0.0.1:8000/login chrome
782 Set Selenium Implicit Wait 5
783 Sleep 2
784 Input Text nik 1212021711020006
785 Input Password password 12345678
786 Click Element //*[id='login_form']/button
787 # Tambah Penduduk
788 Click Element //*[id='lq-sidebar-toggle']/li[3]/a
789 /*[@id='app']/div/div[5]/div/div/div/div[1]/div[2]/div/a
790 Click Text nik 14343397960455
791 Click Element //*[id='penduduk_form']/button[1]
792 Sleep 10
793 Close Browser
794 Log Test Completed
795
4
```

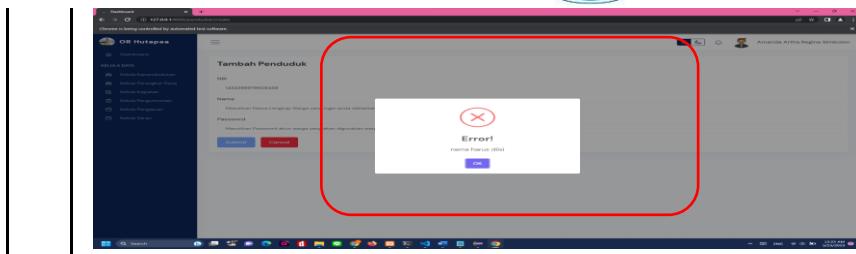
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1319d150#046680870040\1
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Project
=====
Projek
Projek
Projek.TestSuite
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk2 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERPULAHAN\semester 4\VRPFL\projek\output.xml
Log: D:\VERPULAHAN\semester 4\VRPFL\projek\log.html
Report: D:\VERPULAHAN\semester 4\VRPFL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk43

i.	The Test Case
	<pre>746# TambahPenduduk43 747 # Login 748 Open Browser http://127.0.0.1:8000/login chrome 749 Set Selenium Implicit Wait 5 750 Sleep 2 751 Input Text nik 1212021711020006 752 Input Password password 12345678 753 Click Element /*[\$id="login_form"]/button 754 # Tambah Penduduk 755 Click Element /*[\$id="iq-sidebar-toggle"]/li[3]/a 756 Click Element /*[\$id="app"]/div/div[1]/div/div/div[1]/div[2]/div/a 757 Input Text nik 2415375599200621 758 Click Element /*[\$id="penduduk_form"]/button[1] 759 Sleep 10 760 Close Browser 761 Log Test Completed 762</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python3.8\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp0x11194190904480070040\TextRunner Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek: ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk43 PASS Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek: ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULAHARI\semester 4\PEPL\projek\output.xml Log: D:\VERGULAHARI\semester 4\PEPL\projek\log.html Report: D:\VERGULAHARI\semester 4\PEPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

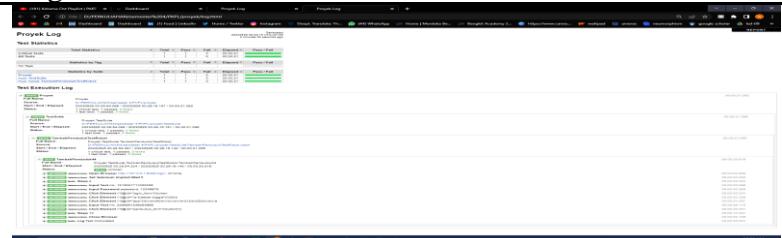
• TambahPenduduk44

i.	The Test Case
	<pre>813# TambahPenduduk44 814 # Login 815 Open Browser http://127.0.0.1:8000/login chrome 816 Set Selenium Implicit Wait 5 817 Sleep 2 818 Input Text nik 1212021711020006 819 Input Password password 12345678 820 Click Element /*[\$id="login_form"]/button 821 # Tambah Penduduk 822 Click Element /*[\$id="iq-sidebar-toggle"]/li[3]/a 823 Click Element /*[\$id="app"]/div/div[1]/div/div/div[1]/div[2]/div/a 824 Input Text nik 2388851236243566 825 Click Element /*[\$id="penduduk_form"]/button[1] 826 Sleep 10 827 Close Browser 828 Log Test Completed</pre>

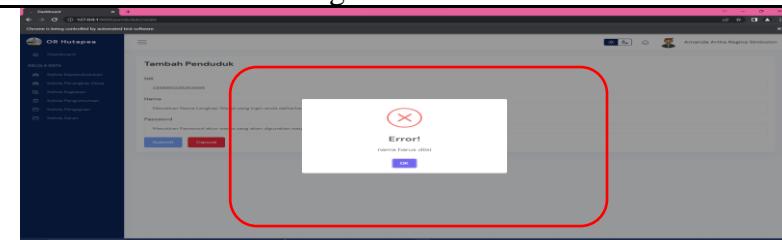
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13194190804480870040\Test
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk45                                     | PASS |
Projek.TestSuite.TambahPendudukTestRobot              | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite                                         | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek                                                 | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERPULIHADU\remester 4\PEPL\projek\output.xml
Log:   D:\PERPULIHADU\remester 4\PEPL\projek\log.html
Reports: D:\PERPULIHADU\remester 4\PEPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk45

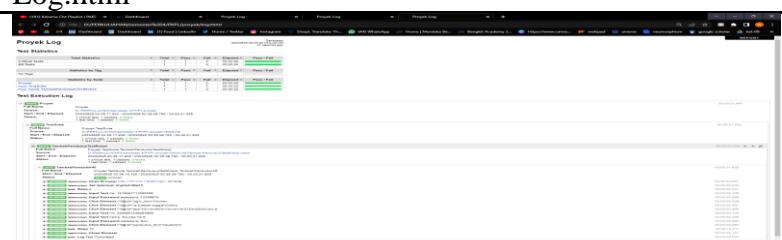
i. The Test Case

```
3209  TambahPenduduk45
331  I Loggin
332  Open Browser  http://127.0.0.1:8000/login  chrome
333  Set Selenium Implicit Wait  5
334  Sleep  2
335  Input Text  nik  1212021711020006
336  Input Password  password  12345678
337  Click Element  //*[[@id='login_form']]//button
338
339  Click Element  //*[[@id='q-q-sidebar-coop1*]]/li[3]/a
340  Click Element  //*[[@id='app*]]/div/div[4]/div/div/div/div[1]/div[2]/div/div/a
341  Input Text  nik  238881234243566
342  Input Text  nama  Suciika Fe 6
343  Input Password  password  Suci
344  Click Element  //*[[@id='penduduk_form']]//button[1]
345  Sleep  10
346  Close Browser
347  Log  Test Completed
4
```

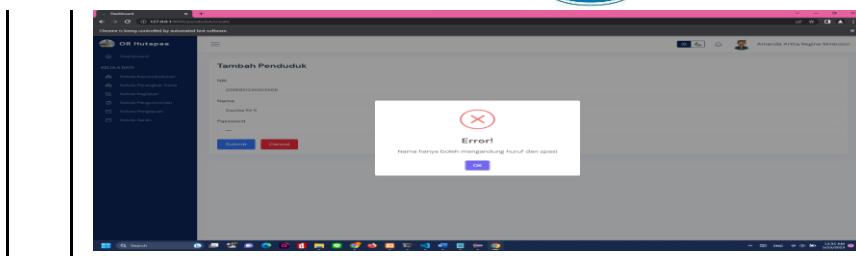
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir13194190804480870040\Test
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk45                                     | PASS |
Projek.TestSuite.TambahPendudukTestRobot              | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite                                         | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek                                                 | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERPULIHADU\remester 4\PEPL\projek\output.xml
Log:   D:\PERPULIHADU\remester 4\PEPL\projek\log.html
Reports: D:\PERPULIHADU\remester 4\PEPL\projek\report.html
```

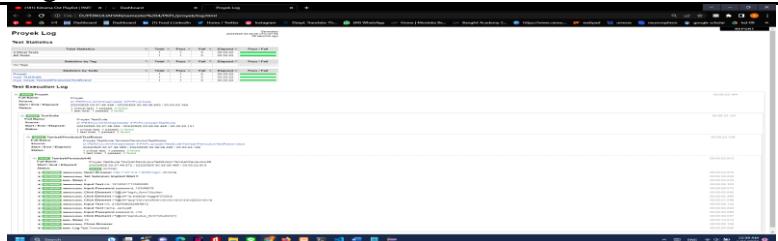
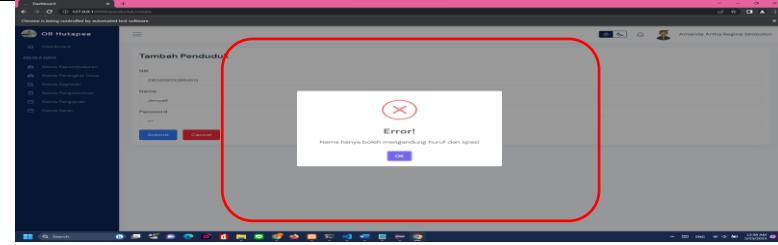
iii. Log.html



iv. The browser while testing



• TambahPenduduk46

i.	The Test Case
	<pre> 049# TambahPenduduk46 050# Login 051# Open Browser http://127.0.0.1:8000/login chrome 052# Set Selenium Implicit Wait 5 053# Sleep 2 054# Input Text nik 1212021711020006 055# Input Password password 12345678 056# Click Element //*[id="login_form"]/button[1] 057# 058# Click Element //*[id="ig-sidabar-toggle"]/li[3]/a 059# Click Element //*[id="app根节点"]//div/div[4]/div/div[1]/div[2]/div/div/a 060# Input Text nik 2147460328594612 061# Input Text nama Jerryas 062# Input Password password J12 063# Click Element //*[id="penduduk_form"]/button[1] 064# Sleep 10 065# Close Browser 066# Log Test Completed 067# </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\akbar05\AppData\Local\Programs\Python\Python3.8\python.exe -m robot.run --listener C:\Users\akbar05\AppData\Local\Temp\RobotTemp0113191900446087\060\TestRunn Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TesSuite ===== Projek.TesSuite.TambahPendudukTestRobot ===== TambahPenduduk46 PASS Projek.TesSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TesSuite 1 critical test, 1 passed, 0 failed test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed test total, 1 passed, 0 failed ===== Output: D:\VERBULAHAN\semester 4\PEPL\proyek\output.xml Log: D:\VERBULAHAN\semester 4\PEPL\proyek\log.html Report: D:\VERBULAHAN\semester 4\PEPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

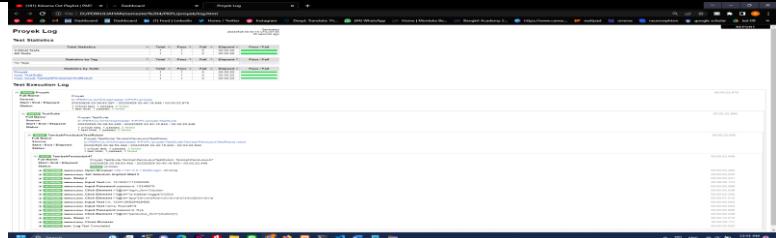
• TambahPenduduk47

i.	The Test Case
	<pre> 049# TambahPenduduk47 050# Login 051# Open Browser http://127.0.0.1:8000/login chrome 052# Set Selenium Implicit Wait 5 053# Sleep 2 054# Input Text nik 1212021711020006 055# Input Password password 12345678 056# Click Element //*[id="login_form"]/button[1] 057# 058# Click Element //*[id="ig-sidabar-toggle"]/li[3]/a 059# Click Element //*[id="app根节点"]//div/div[4]/div/div[1]/div[2]/div/div/a 060# Input Text nik 1334135529439466 061# Input Text nama Syahbe78 062# Input Password password Rys 063# Click Element //*[id="penduduk_form"]/button[1] 064# Sleep 10 065# Close Browser 066# Log Test Completed 067# </pre>

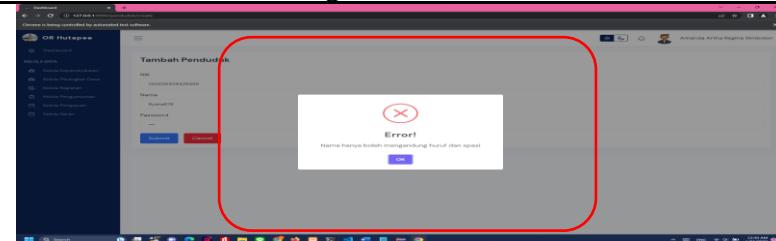
ii. The Console after Running

```
Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempDir\13194190806800970060\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk48 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERCILAHAN\semester 4\PERPLIK\projek\output.xml
Log: D:\PERCILAHAN\semester 4\PERPLIK\projek\log.html
Reports: D:\PERCILAHAN\semester 4\PERPLIK\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk48

i. The Test Case

```
Testcase: TambahPenduduk48
=====
# Login
008 Open Browser http://127.0.0.1:8000/login chrome
009 Set Selenium Implicit Wait 5
010 Sleep 2
011 Input Text nik 12112021711020006
012 Input Password password 12345678
013 Click Element //*[id='login_form']/button
014
015
016 Click Element //*[id='*#alidebar-collapse']/li[3]/a
017 Click Element //*[id='app']/div[4]/div/div/div[1]/div[2]/div/div/a
018 Input Text nik 23775590127510
019 Input Text nama Calvin Ke 12
020 Input Password password Cal
021 Click Element //*[id='penduduk_form']/button[1]
022 Sleep 10
023 Close Browser
024 Log Test Completed
=====
#
```

ii. The Console after Running

```
Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTempDir\13194190806800970060\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk48 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERCILAHAN\semester 4\PERPLIK\projek\output.xml
Log: D:\PERCILAHAN\semester 4\PERPLIK\projek\log.html
Reports: D:\PERCILAHAN\semester 4\PERPLIK\projek\report.html
```

iii. Log.html

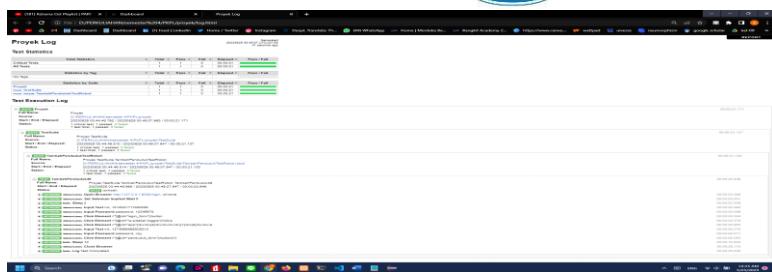
The screenshot shows the 'Project Log' interface with several tabs: 'Test Statistics', 'Test Execution Log', and 'Test Details'. The 'Test Statistics' tab displays a table with columns: Total, Failed, Passed, Blocked, and Pending. The 'Test Execution Log' tab lists various test cases with their status and execution details. The 'Test Details' tab shows detailed information for a specific test case, including its configuration and results.

iv. The browser while testing

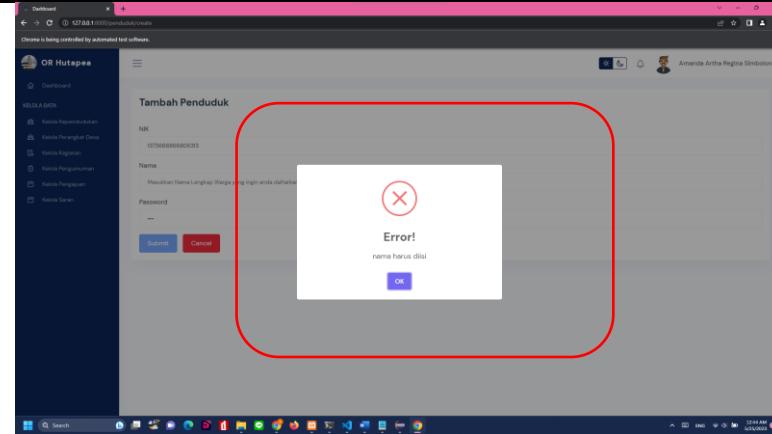
The screenshot shows a web browser window with a red box highlighting an error message. The message states: "Error! The nIK has already been taken." with an "OK" button below it. The background shows a form titled "Tambah Penduduk" with fields for NIK, Name, and Password, and buttons for "Simpan" and "Cancel".

• Tambah Penduduk 49

i.	The Test Case
	<pre> 905 # TambahPenduduk 907 # Login 908 Open Browser http://127.0.0.1:8000/login chrome 909 Set Selenium Implicit Wait 5 910 Sleep 2 911 Input Text nik 1212021711020006 912 Input Password password 12345678 913 Click Element //#[id="login_form"]/button 914 # Tambah Penduduk 915 Click Element //#[id="iq-sidebar-coogle"]/li[3]/a 916 Click Element //#[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 917 Input Text nik 137366666805313 918 Input Password password Jay 919 Click Element //#[id="penduduk_form"]/button[1] 920 Sleep 10 921 Close Browser 922 Log Test Completed 923 </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python37-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp\x13164190044608700001 Suite Executors: Robot Framework 3.2.2 (Python 3.6.0 on win32) ===== Project: ===== Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk# PASS ===== Project.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PFEEL\proyek\output.html Log: D:\PERKULIAHAN\semester 4\PFEEL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PFEEL\proyek\report.html </pre>



iv. The browser while testing



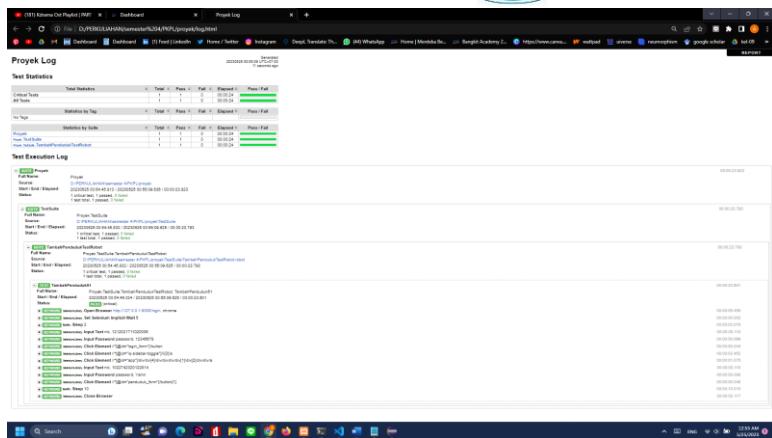
• TambahPenduduk50

i.	The Test Case
	<pre> 924# TambahPenduduk50 925 # Login 926 Open Browser http://127.0.0.1:8000/login chrome 927 Set Selenium Implicit Wait 5 928 Sleep 2 929 Input Text nik 1212021711020006 930 Input Password password 12345678 931 Click Element //*[@id="login_form"]/button 932 # Tambah Penduduk 933 Click Element //*[@id="ig-sidebar-toggle"]/li[3]/a 934 Click Element //*[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/div/a 935 Input Text nik 2126353813135608 936 Input Password password Kml 937 Click Element //*[@id="penduk_form"]/button[1] 938 Sleep 10 939 Close Browser 940 Log Test Completed 941 </pre>
ii.	The Console after Running
iii.	Log.html

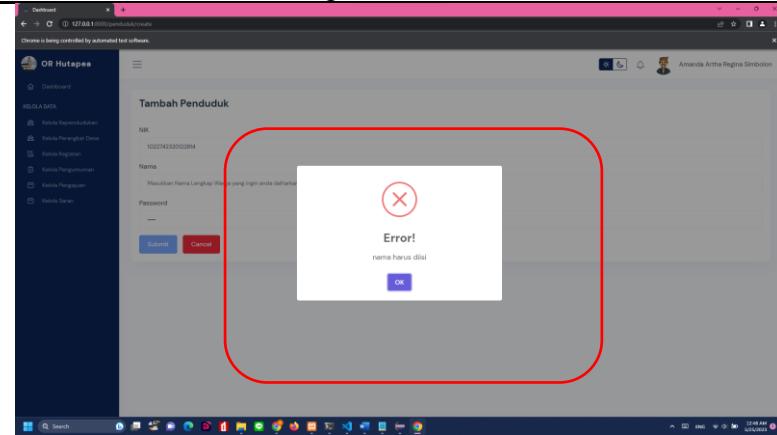
iv.	The browser while testing

• TambahPenduduk51

i.	The Test Case
	<pre> 942@ TambahPenduduk51 943 # Login 944 Open Browser http://127.0.0.1:8000/login chrome 945 Set Selenium Implicit Wait 5 946 Sleep 2 947 Input Text nik 1212021711020006 948 Input Password password 12345678 949 Click Element //*[id='login_form']/button 950 # Tambah Penduduk 951 Click Element //*[id='iq-sidebar-toggle']/li[3]/a 952 Click Element //*[id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a 953 Input Text nik 1022743230122814 954 Input Password password Yann 955 Click Element //*[id='penduduk_form']/button[1] 956 Sleep 10 957 Close Browser 958 </pre>
ii.	The Console after Running
iii.	Log.html

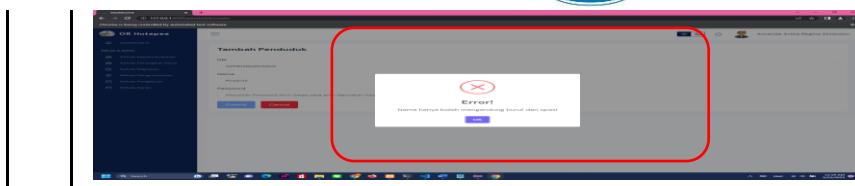


iv. The browser while testing



• TambahPenduduk52

i.	The Test Case
	<pre> 0401 # Login 041 Open Browser http://127.0.0.1:8000/login chrome 042 Set Element Implicit Wait 5 043 Sleep 2 044 Input Text nik 123456789012345678 045 Input Text password 12345678 046 Click Element //\$('#log_in_form').button 047 Click Element //\$('#app').qrcode-toggle 048 Input Text nik 321613963974802 049 Input Text name amanda123 050 Click Element //\$('#penduduk_form').button[1] 051 Sleep 10 052 Close Browser 053 Log Test Completed </pre>
ii.	The Console after Running
iii.	Log.html
iv.	The browser while testing



e. Test Fungsi Tambah Penduduk Variasi 5

- **TambahPenduduk53**

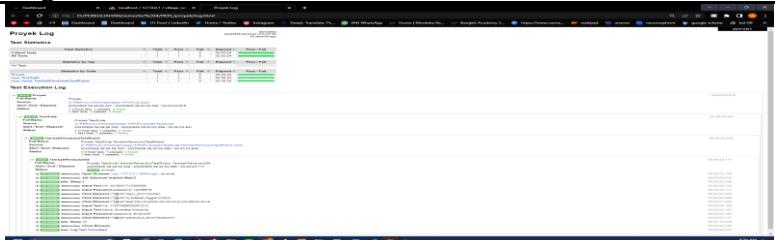
i.	The Test Case
	<pre> TambahPenduduk53 ===== 900 Open Browser http://127.0.0.1:8000/login chrome 901 Set Selenium Implicit Wait 5 902 Sleep 2 903 Input Text nik 1211021711020006 904 Input Password password 12345678 905 Click Element //*[id="login_form"]/button[1] 906 907 Click Element //*[id="sidebar-toggle"]/li[3]/a 908 Click Element //*[id="app"]/div/div[1]/div/div/div[1]/div[2]/div/a 909 Input Text nik 1271212770940001 910 Input Password password Elval1234 911 Input Text nama Elveretta Ambarita 912 Input Password password Elval1234 913 Click Element //*[id="penduduk_form"]/button[1] 914 Sleep 10 915 Close Browser 916 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\Abdi\AppData\Local\Programs\Python\Python37-32\python.exe -m robot.run --listener C:\Users\Abdi\AppData\Local\Temp\robotTemp\log\temp012154325222972d19004\test.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project Project Project.TestSuite Project.TestSuite.TambahPendudukTestRobot Test ===== PASS Project.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Project.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: C:\PERODOL\LABAH\essentials\41PPPL1\project\output.xml Log: C:\PERODOL\LABAH\essentials\41PPPL1\project\log.html Report: C:\PERODOL\LABAH\essentials\41PPPL1\project\report.html </pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPenduduk54**

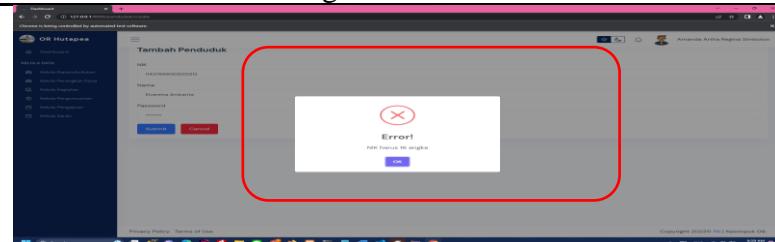
i.	The Test Case
	<pre> TambahPenduduk54 ===== 1000 Open Browser http://127.0.0.1:8000/login chrome 1001 Set Selenium Implicit Wait 5 1002 Sleep 2 1003 Input Text nik 1211021711020006 1004 Input Password password 12345678 1005 Click Element //*[id="login_form"]/button[1] 1006 1007 1008 Click Element //*[id="sidebar-toggle"]/li[3]/a 1009 Click Element //*[id="app"]/div/div[1]/div/div/div[1]/div[2]/div/a 1010 Input Text nik 11437859002001212 1011 Input Text nama Elveretta Ambarita 1012 Input Password password Elval1234 1013 Click Element //*[id="penduduk_form"]/button[1] 1014 Sleep 10 1015 Close Browser 1016 Log Test Completed </pre>
ii.	The Console after Running

```
Command: C:\Users\A005\appData\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\A005\AppData\Local\Temp\RobotTempDir1563252225972629008\TestRunner
Suite Executor: Robot Framework TemahPendukRobot (Selected Test Case) [Robot] [pid 2250]
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk5 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERGULILAHAN\semetara\4\FFPE\projek\output.xml
Log: D:\PERGULILAHAN\semetara\4\FFPE\projek\log.html
Report: D:\PERGULILAHAN\semetara\4\FFPE\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk55

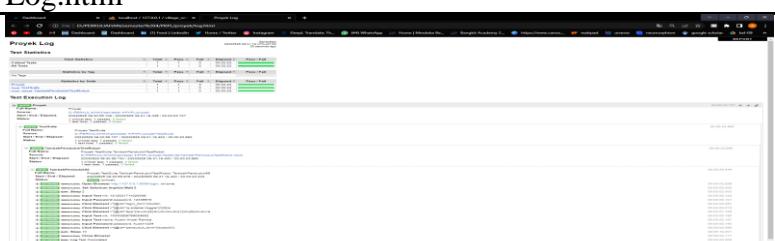
i. The Test Case

```
1018# TambahPenduduk55
1019# 
1020# Open Browser http://127.0.0.1:8000/login chrome
1021# Set Selenium Implicit Wait 5
1022# Sleep 2
1023# Input Text nik 12112021111020006
1024# Input Password password 12345678
1025# Click Element //*[id='login_form']/button
1026# Tambah Penduduk
1027# Click Element //*[id='iq-sidebar-toggle']/li[3]/a
1028# Click Element //*[id='app']/div[1]/div/div/div[1]/div[2]/div/a
1029# Input Text nik 12112021111020006
1030# Input Text name Austin Azcel Rambe
1031# Input Password password Austin1234
1032# Click Element //*[id='penduduk_form']/button[1]
1033# Sleep 10
1034# Close Browser
1035# Log Test Completed
```

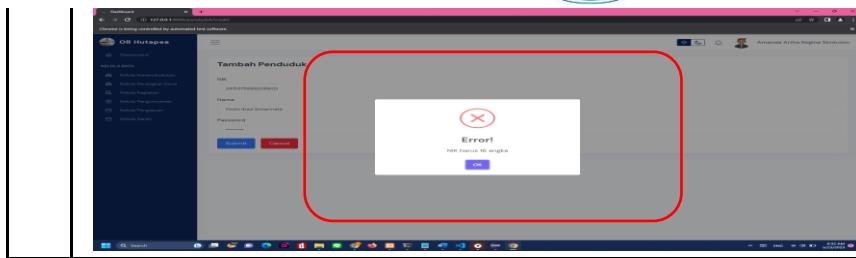
ii. The Console after Running

```
Command: C:\Users\A005\appData\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\A005\AppData\Local\Temp\RobotTempDir1563252225972629008\TestRunner
Suite Executor: Robot Framework 3.2.2 Python 3.8.0 on win32
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk55 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERGULILAHAN\semetara\4\FFPE\projek\output.xml
Log: D:\PERGULILAHAN\semetara\4\FFPE\projek\log.html
Report: D:\PERGULILAHAN\semetara\4\FFPE\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk56

i.	The Test Case
	<pre> 1037# TambahPenduduk56 1038 # Login 1039 Open Browser http://127.0.0.1:8000/login chrome 1040 Set Selenium Implicit Wait 5 1041 Sleep 2 1042 Input Text nik 1212021711020006 1043 Input Password password 12345678 1044 Click Element //*[@id='login_form']/button 1045 # Tambah Penduduk 1046 Click Element //*[@id='ig-sidebar-toggle']/li[3]/a 1047 Click Element //*[@id='app1']/div/div[4]/div/div/div[1]/div[2]/div/a 1048 Input Text nik 2415375992086121 1049 Input Text name Hoshi Ibadi Simarmata 1050 Input Password password Hoshi1234 1051 Click Element //*[@id='penduduk_form']/button[1] 1052 Sleep 10 1053 Close Browser 1054 Log Test Completed 1055 </pre>
ii.	The Console after Running
	<pre> Commands: C:\Users\AHD\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AHD\appData\Local\Temp\RobotTempDir\15631522259724298004\testrunner.py Data Executor: Robot Framework 3.3.2 (python 3.8.0 on win32) Project ===== Project.TesSuite ===== Project.TesSuite.TambahPendudukTestRobot ===== TambahPenduduk56 PASS Project.TesSuite.TambahPendudukTestRobot ===== 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TesSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: E:\REPRO\JAMAL\ameteer\4\PFFL\project\output.xml Log: E:\REPRO\JAMAL\ameteer\4\PFFL\project\log.html Report: E:\REPRO\JAMAL\ameteer\4\PFFL\project\report.html </pre>
iii.	Log.html
iv.	The browser while testing

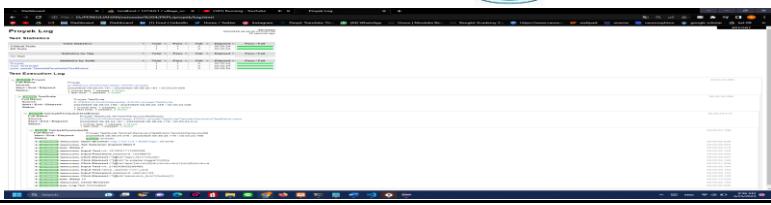
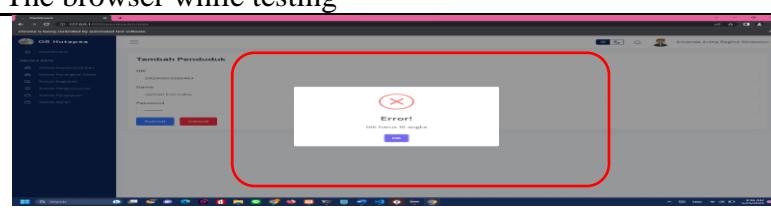
• TambahPenduduk57

i.	The Test Case
----	---------------

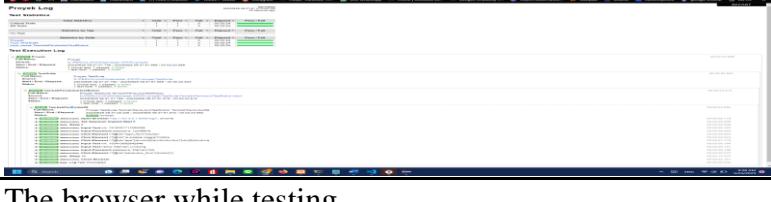
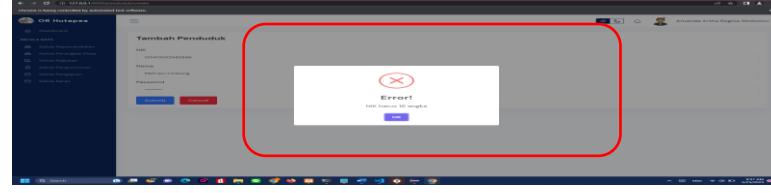
	<pre>10569 TambahPenduduk57 1057 # Login 1058 Open Browser http://127.0.0.1:8000/login chrome 1059 Set Selenium Implicit Wait 5 1060 Sleep 2 1061 Input Text nik 1212021711020006 1062 Input Password password 12345678 1063 Click Element //[@id="login_form"]/button 1064 1065 Click Element //[@id="q-sidebar-collapse"]/li[3]/a 1066 Click Element //[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/a 1067 Input Text nik 238885123426351 1068 Input Text nama Goven Fay Marjung 1069 Input Password password Goven12345 1070 Click Element //[@id="penduduk_form"]/button[1] 1071 Sleep 10 1072 Close Browser 1073 Log Test Completed</pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp\0x156332239724230084\testrunner\agent Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk57 PASS ===== Project.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\output.xml Logs: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\log.html Report: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\report.html</pre>
iv.	Log.html

• TambahPenduduk58

i.	The Test Case
	<pre>10750 TambahPenduduk58 1076 # Login 1077 Open Browser https://127.0.0.1:8000/login chrome 1078 Set Selenium Implicit Wait 5 1079 Sleep 2 1080 Input Text nik 1212021711020006 1081 Input Password password 12345678 1082 Click Element //[@id="login_form"]/button 1083 1084 Click Element //[@id="q-sidebar-collapse"]/li[3]/a 1085 Click Element //[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/a 1086 Input Text nik 21643403289463 1087 Input Text nama Jazman Izwan Lubis 1088 Input Password password Saman123 1089 Click Element //[@id="penduduk_form"]/button[1] 1090 Sleep 10 1091 Close Browser 1092 Log Test Completed</pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\Local\Temp\RobotTemp\0x15932295724230084\testrunner\agent Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Project.TestSuite ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk58 PASS ===== Project.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\output.xml Logs: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\log.html Report: D:\LITERATUR\LABORATORIUM\4.IPFPL\projek\report.html</pre>

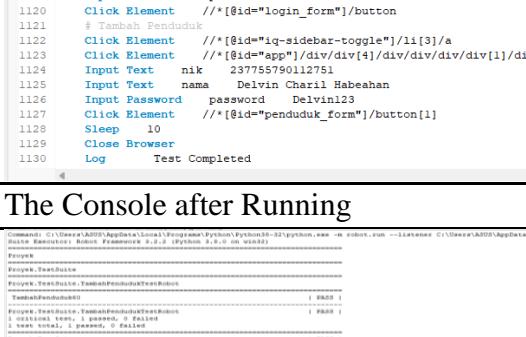
	
iv.	The browser while testing
	

• TambahPenduduk59

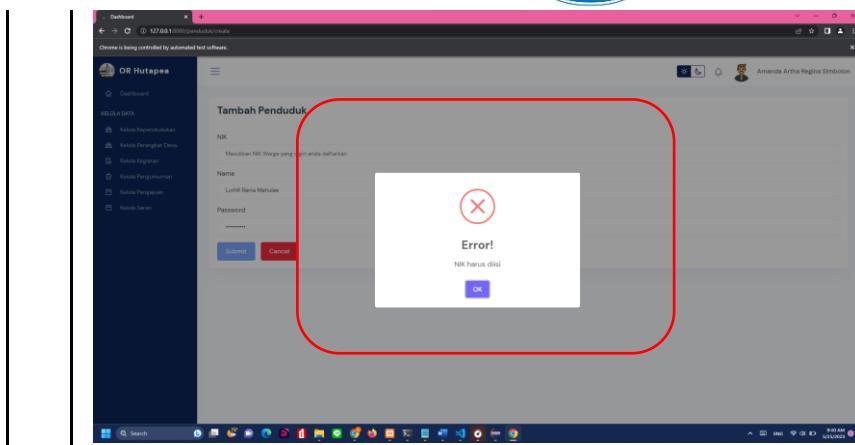
i.	The Test Case
	<pre> 10549 TambahPenduduk59 10550 # Login 10551 # Open Browser http://127.0.0.1:8000/login chrome 10552 Set Selenium Implicit Wait 5 10553 Sleep 2 10554 Input Text nik 1212021711020006 10555 Input Password password 12345678 10556 Click Element //[@id="Login_form"]/button 10557 Click Element //[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 10558 Click Element //[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 10559 Input Text nik 133413532942946 10560 Input Text nama Ahmad 10561 Input Password password Mhemraell3 10562 Click Element //[@id="penduduk_form"]/button[1] 10563 Sleep 10 10564 Close Browser 10565 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Commands: C:\Users\ADMIN\AppData\Local\Programs\Python\Python39\python.exe -m robotframework --library C:\Users\ADMIN\AppData\Local\Temp\robotTempfile156325225972299087 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Windows) Project: Project\TambahPenduduk Project\TambahPenduduk\TambahPendudukTestRobot TambahPenduduk59 PASS Project\TambahPenduduk\TambahPendudukTestRobot test total: 1 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Project\TambahPenduduk59 PASS test total: 1 passed: 0 failed: 0 Output: C:\Users\ADMIN\AppData\Local\Temp\robotTempfile156325225972299087\output.html Log: C:\Users\ADMIN\AppData\Local\Temp\robotTempfile156325225972299087\log.html Report: C:\Users\ADMIN\AppData\Local\Temp\robotTempfile156325225972299087\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk60

i.	The Test Case
----	---------------

	<pre> 1113@ TambahPenduduk60 1114 # Login 1115 Open Browser http://127.0.0.1:8000/login chrome 1116 Set Selenium Implicit Wait 5 1117 Sleep 2 1118 Input Text nik l212021711020006 1119 Input Password password 12345678 1120 Click Element //*[@id="login_form"]/button 1121 # Tambah Penduduk 1122 Click Element //*[@id="sq-sidebar-toggle"]/li[3]/a 1123 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1124 Input Text nik 23775579012751 1125 Input Text name Delvin Charil Habeban 1126 Input Password password Delvin123 1127 Click Element //*[@id="penduduk_form"]/button[1] 1128 Sleep 10 1129 Close Browser 1130 Log Test Completed </pre>
ii.	The Console after Running
iii.	 <pre> Command: C:\Users\alihd\AppData\Local\Programs\Python\Python33\Scripts\robot.run -l listener C:\Users\alihd\AppData\Local\Temp\robot\temp\111322112724290041\testSuite.log Suite Executor: Robot Framework 3.2.2 (Python 3.6.0 on win32) Project ===== Project.TestSuite ===== Project.TestSuite.TambahPenduduk ===== Project.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk PASS Project.TestSuite.TambahPendudukTestRobot PASS 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project.TestSuite ===== 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Project ===== 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERIFIED\ALIH\elements\KTP\report\output.ods Log: D:\VERIFIED\ALIH\elements\KTP\report\log.html Report: D:\VERIFIED\ALIH\elements\KTP\report\report.html </pre>
iv.	The browser while testing

• Tambah Penduduk 61



- **TambahPenduduk62**

i.	The Test Case
	<pre> 11509 TambahPenduduk62 11510 11511 Open Browser http://127.0.0.1:8000/login chrome 11512 Set Selenium Implicit Wait 5 11513 Sleep 2 11514 Input Text nik 1212021711020006 11515 Input Password password 12345678 11516 Click Element //*[[@id='login_form']]//button 11517 11518 11519 Click Element //*[[@id='q-q-sidebar-toggle"]]/li[3]/ 11520 Click Element //*[[@id='app']]/div/div[4]/div/div/div[1]/div[2]/div/a 11521 Input Text name Carlton Faiy Nababan 11522 Input Password password Carlton1234 11523 Click Element //*[[@id='penduduk_form']]//button[1] 11524 Sleep 10 11525 Close Browser 11526 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\A0007\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\A0007\AppData\Local\Temp\RobotTempDir\5e0252225972e980067\test Suite Executor: Robot Framework 3.2.2 (Python 3.9.0 on windows) Project Project.TestSuite Project.TestSuite.TambahPendudukTestRobot TambahPenduduk3 PASS Project.TestSuite.TambahPendudukTestRobot test total: 1 passed, 0 failed test total: 1 passed, 0 failed Project.TestSuite test total: 1 passed, 0 failed test total: 1 passed, 0 failed Project.TestSuite test total: 1 passed, 0 failed test total: 1 passed, 0 failed Project.TestSuite test total: 1 passed, 0 failed test total: 1 passed, 0 failed Report: E:\PERGULAHAN\semesta_4\PERFLI\output.html Output: E:\PERGULAHAN\semesta_4\PERFLI\output.html Logs: E:\PERGULAHAN\semesta_4\PERFLI\output.html </pre>
iii.	Log.html
iv.	The browser while testing

- **TambahPenduduk63**

i.	The Test Case
----	---------------

```

1168@ TambahPenduduk63
1169      # Login
1170      Open Browser  http://127.0.0.1:8000/login  chrome
1171      Set Selenium Implicit Wait  5
1172      Sleep  2
1173      Input Text  nik  1212021711020006
1174      Input Password  password  12345678
1175      Click Element  //*[@id="login_form"]/button
1176      # Tambah Penduduk
1177      Click Element  //*[@id="q-sidebar-toggle"]/li[3]/a
1178      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
1179      Input Text  nama  Tavisha Yamina Pakpahan
1180      Input Password  password  Tavishal23
1181      Click Element  //*[@id="penduduk_form"]/button[1]
1182      Sleep  10
1183      Close Browser
1184      Log  Test Completed

```

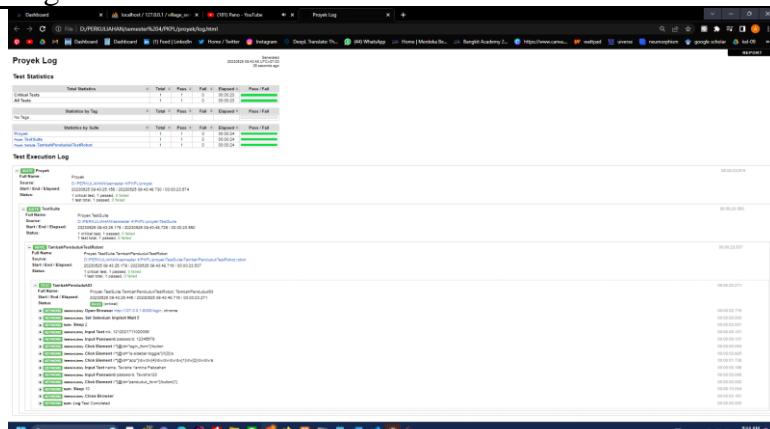
ii. The Console after Running

```

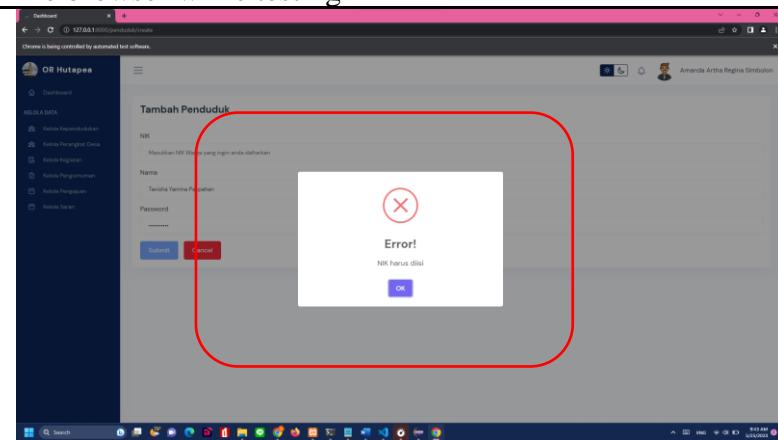
Commands: C:\Users\AHD\appdata\Local\Programs\Python\Python3.8-32\python.exe -m robot.run --listener C:\Users\AHD\appdata\Local\Temp\RobotTempDir15632522397282900617
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk63 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
| 0 critical test, 3 passed, 0 failed
| 1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
| 1 critical test, 1 passed, 0 failed
| 1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
| 1 critical test, 1 passed, 0 failed
| 1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PERGULATAN\PYTHON\proyek\output.xml
Log:  D:\PERGULATAN\PYTHON\proyek\log.html
Report: D:\PERGULATAN\PYTHON\proyek\log.html

```

iii. Log.html



iv. The browser while testing

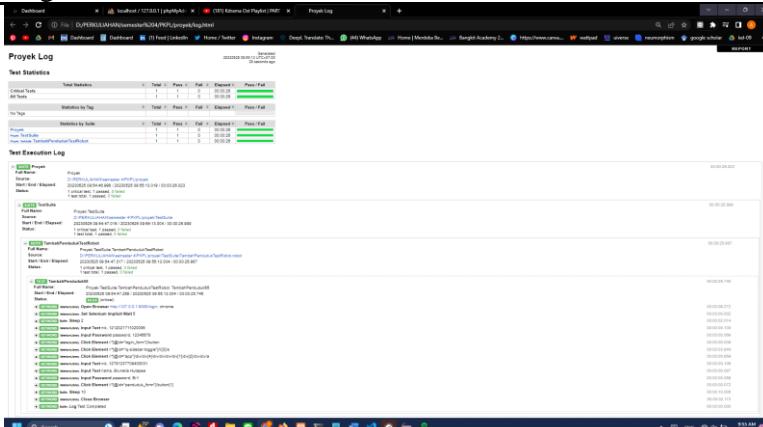
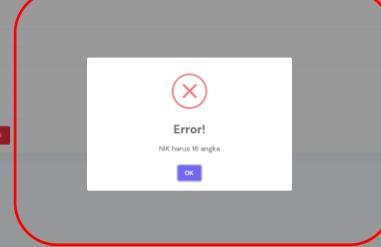


• TambahPenduduk64

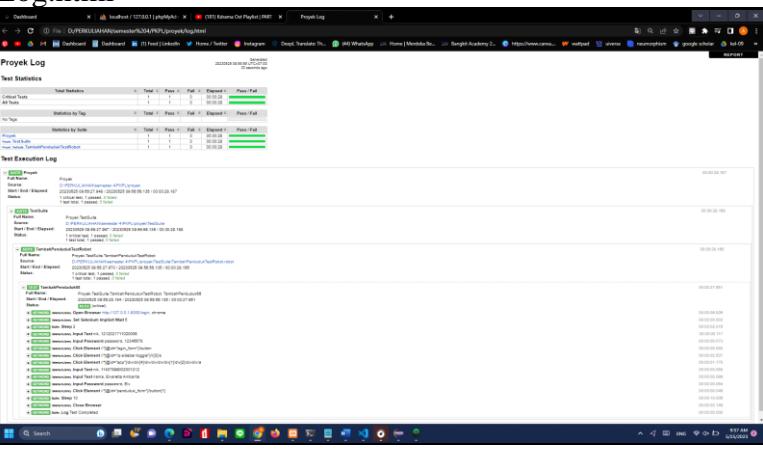
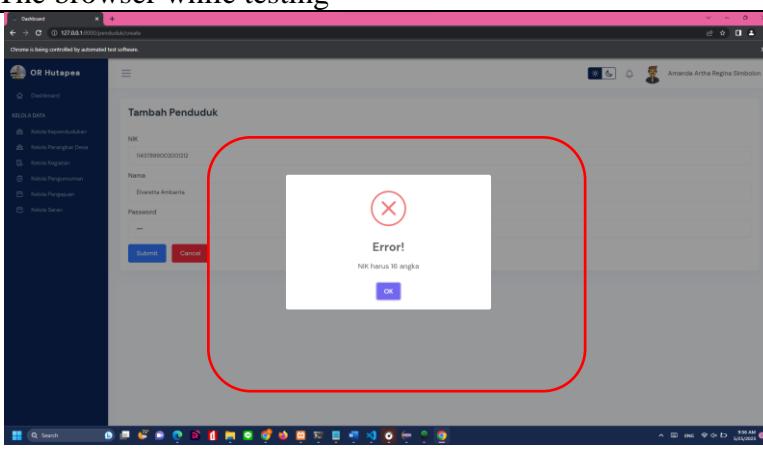
i. The Test Case

f. Test Fungsi Tambah Penduduk Variasi 6

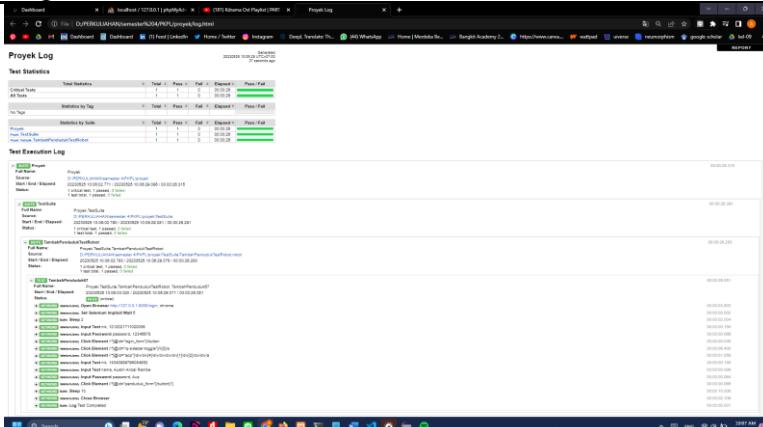
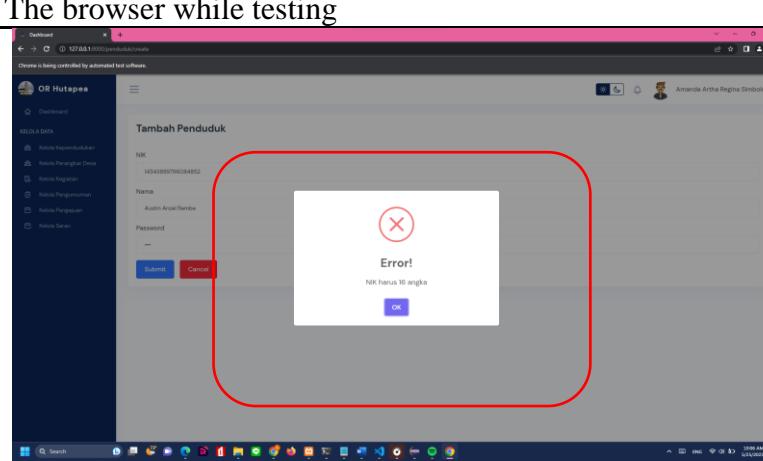
- #### • Tambah Penduduk 65

i.	The Test Case
	<pre> 1206@ TambahPenduduk65 1207 # Login 1208 Open Browser http://127.0.0.1:8000/login chrome 1209 Set Selenium Implicit Wait 5 1210 Sleep 2 1211 Input Text nik 1212021711020006 1212 Input Password password 12345678 1213 Click Element //*[@id="login_form"]/button 1214 # Tambah Penduduk 1215 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1216 Click Element //*[@id="app"]/div/div/div/div[1]/div[2]/div/a 1217 Input Text nik 12781237709400031 1218 Input Text nama Brunella Hutapea 1219 Input Password password Br1 1220 Click Element //*[@id="penduduk_form"]/button[1] 1221 Sleep 10 1222 Close Browser 1223 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRun Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk65 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPenduduk66**

i.	The Test Case
	<pre> 1225@ TambahPenduduk66 1226 # Login 1227 Open Browser http://127.0.0.1:8000/login chrome 1228 Set Selenium Implicit Wait 5 1229 Sleep 2 1230 Input Text nik 1212021711020006 1231 Input Password password 12345678 1232 Click Element //*[@id="Login_form"]/button 1233 # Tambah Penduduk 1234 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1235 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1236 Input Text nik 11437899002001212 1237 Input Text nama Elveretta Ambarita 1238 Input Password password Elv 1239 Click Element //*[@id="penduduk_form"]/button[1] 1240 Sleep 10 1241 Close Browser 1242 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252259726298086\TestRunnerA Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk66 PASS Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PFKL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PFKL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PFKL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk67

i.	The Test Case
	<pre> 1249@ TambahPenduduk67 1245 # Login 1246 Open Browser http://127.0.0.1:8000/login chrome 1247 Set Selenium Implicit Wait 5 1248 Sleep 2 1249 Input Text nik 1212021711020006 1250 Input Password password 12345678 1251 Click Element //*[id="login_form"]/button 1252 # Tambah Penduduk 1253 Click Element //*[@id="iqq-sidebar-toggle"]/li[3]/a 1254 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div/div[2]/div/div/a 1255 Input Text nik 1434389796094852 1256 Input Text nama Austin Anzel Rambe 1257 Input Password password Aus 1258 Click Element //*[@id="penduduk_form"]/button[1] 1259 Sleep 10 1260 Close Browser 1261 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunnerAgent Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk67 PASS Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk68

i.	The Test Case
----	---------------

```

1263@ TambahPenduduk68
1264      # Login
1265      Open Browser  http://127.0.0.1:8000/login  chrome
1266      Set Selenium Implicit Wait  5
1267      Sleep  2
1268      Input Text  nik  1212021711020006
1269      Input Password  password  12345678
1270      Click Element  //*[@id="login_form"]/button
1271      # Tambah Penduduk
1272      Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
1273      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
1274      Input Text  nik  2415375992086121
1275      Input Text  name  Hoshi Ibad Simarmata
1276      Input Password  password  Hos
1277      Click Element  //*[@id="penduduk_form"]/button[1]
1278      Sleep  10
1279      Close Browser
1280      Log  Test Completed

```

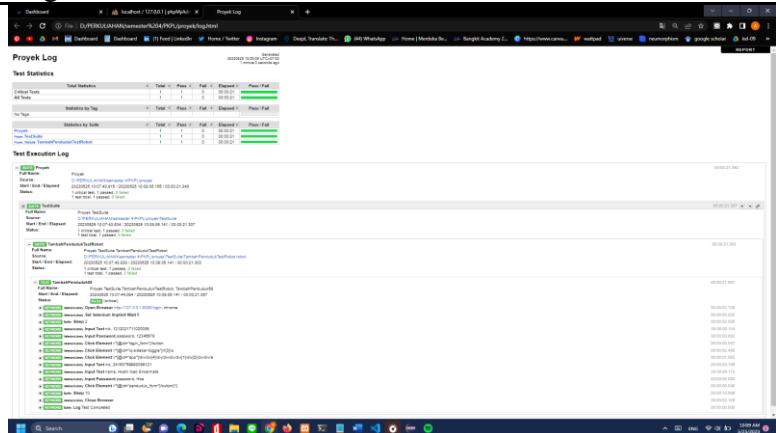
ii. The Console after Running

```

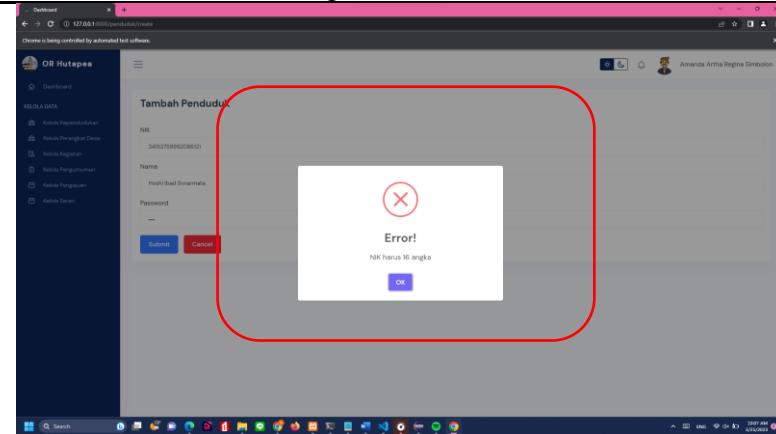
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726290086
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk68 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PWPL\proyek\output.xml
Log:  D:\PERKULIAHAN\semester 4\PWPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PWPL\proyek\report.html

```

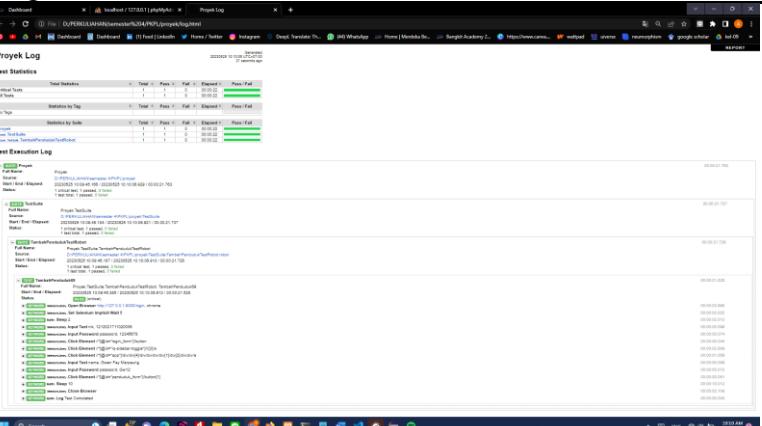
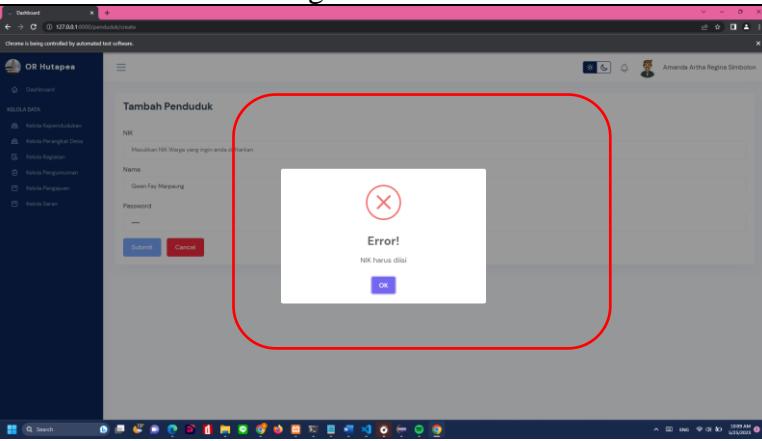
iii. Log.html



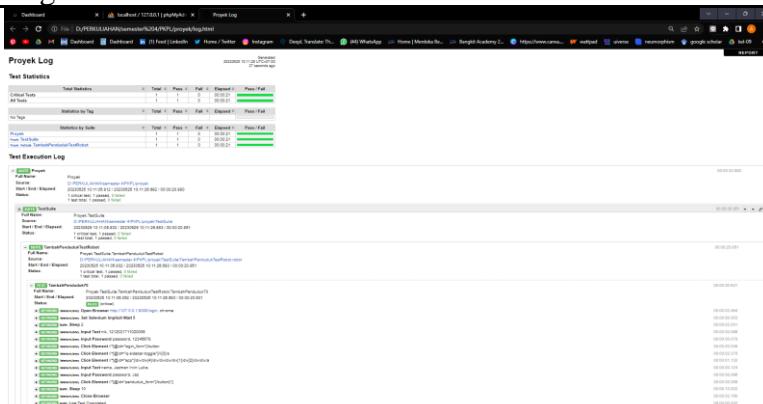
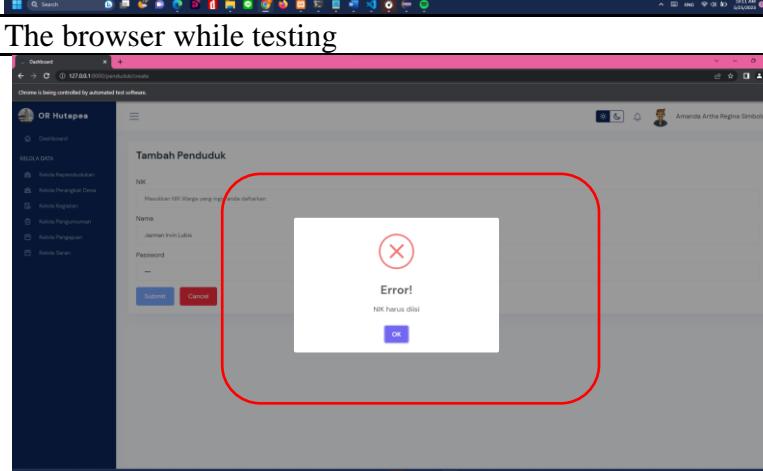
iv. The browser while testing



• TambahPenduduk69

i.	The Test Case
	<pre> 1283# TambahPenduduk69 1284# # Login 1285# Open Browser http://127.0.0.1:8000/login chrome 1286# Set Selenium Implicit Wait 5 1287# Sleep 2 1288# Input Text nik 1212021711020006 1289# Input Password password 12345678 1290# Click Element //*[@id="login_form"]/button 1291# # Tambah Penduduk 1292# Click Element //*[@id="ig-sidebar-toggle"]/li[3]/a 1293# Click Element //*[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/div/a 1294# Input Text nama Gwen Fay Marpaung 1295# Input Password password Gw12 1296# Click Element //*[@id="penduduk_form"]/button[1] 1297# Sleep 10 1298# Close Browser 1299# Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252259726298086\TestRunnerAgent: Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk69 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk70

i.	The Test Case
	<pre> 1301# TambahPenduduk70 1302 # Login 1303 Open Browser http://127.0.0.1:8000/login chrome 1304 Set Selenium Implicit Wait 5 1305 Sleep 2 1306 Input Text nik 1212021711020006 1307 Input Password password 12345678 1308 Click Element //*[id="login_form"]/button 1309 # Tambah Penduduk 1310 Click Element //*[@id="id-sidebar-toggle"]/li[3]/a 1311 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1312 Input Text name Jazman Irvin Lubis 1313 Input Password password Jaz 1314 Click Element //*[id="penduduk_form"]/button[1] 1315 Sleep 10 1316 Close Browser 1317 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\AUSU\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AUSU\AppData\Local\Temp\RobotTempDir1563252259726298086\TestRunnerAgent Suite Executor: Robot Framework 3.2.2 (Python 3.8.5 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk70 PASS Projek.TestSuite.TambahPendudukTestRobot PASS 0 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek.TestSuite ===== 0 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek ===== 0 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERCILIAHAM\semester 4\PERCILIAHAM\projek\output.xml Log: D:\PERCILIAHAM\semester 4\PERCILIAHAM\projek\log.html Report: D:\PERCILIAHAM\semester 4\PERCILIAHAM\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPenduduk71

i.	The Test Case
----	---------------

```

1319@ TambahPenduduk71
1320      # Login
1321      Open Browser  http://127.0.0.1:8000/login  chrome
1322      Set Selenium Implicit Wait  5
1323      Sleep  2
1324      Input Text  nik  1212021711020006
1325      Input Password  password  12345678
1326      Click Element  //*[@id="login_form"]/button
1327      # Tambah Penduduk
1328      Click Element  //*[@id="q-sidebar-toggle"]/li[3]/a
1329      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
1330      Input Text  nama  Mehram Limpong
1331      Input Password  password  Mehr
1332      Click Element  //*[@id="penduduk_form"]/button[1]
1333      Sleep  10
1334      Close Browser
1335      Log  Test Completed

```

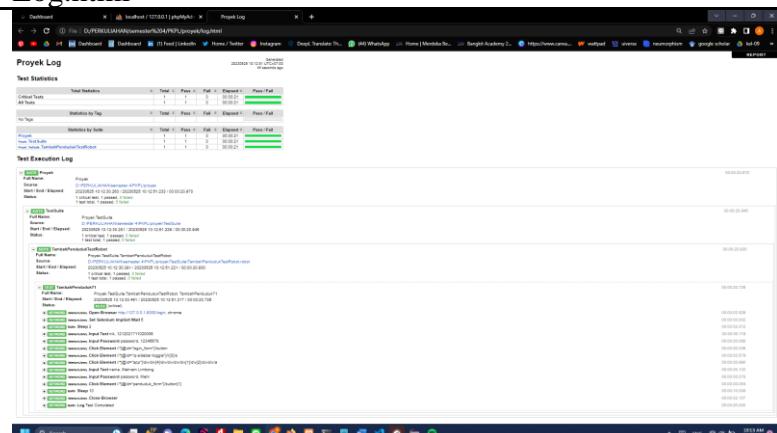
ii. The Console after Running

```

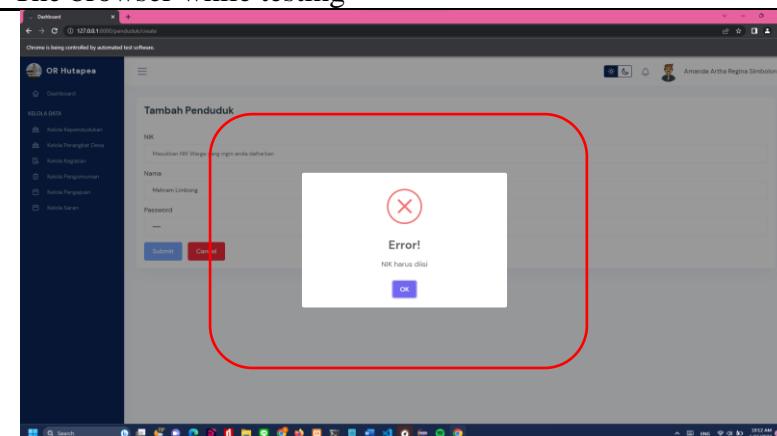
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk71 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk72

i. The Test Case

```

1337@TambahPenduduk72
1338    + Login
1339        Open Browser      http://127.0.0.1:8000/login    chrome
1340        Set Selenium Implicit Wait  5
1341        Sleep  2
1342        Input Text  nik  1212021711020006
1343        Input Password  password  12345678
1344        Click Element  //*[@id="login_form"]/button
1345        # Tambah Penduduk
1346        Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
1347        Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
1348        Input Text  nama  Delvin Charil Habeahan
1349        Input Password  password  Delv
1350        Click Element  //*[@id="penduduk_form"]/button[1]
1351        Sleep  10
1352        Close Browser
1353        Log  Test Completed

```

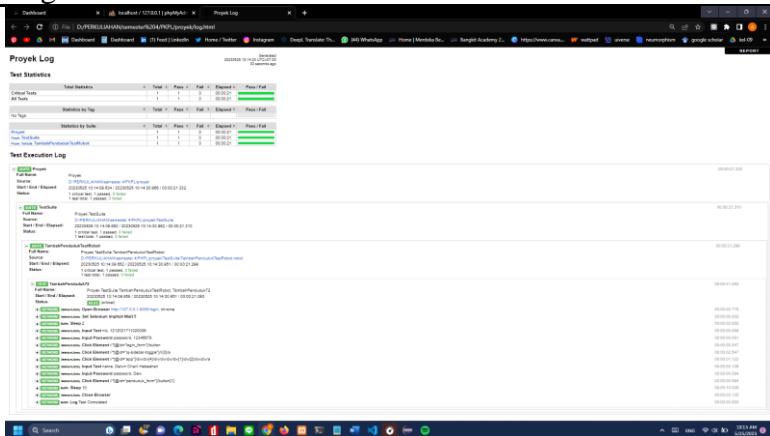
ii. The Console after Running

```

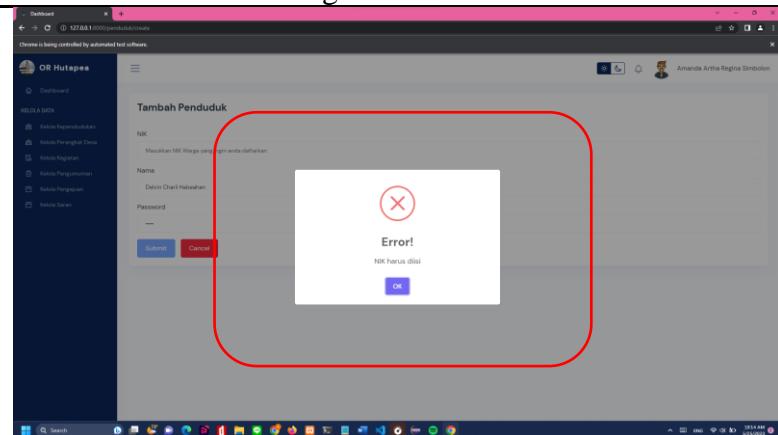
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir\563252225972e29808e\testrunner.xml
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk72 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIHAAN\semester 4\PKFL\proyek\output.xml
Log: D:\PERKULIHAAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULIHAAN\semester 4\PKFL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk73

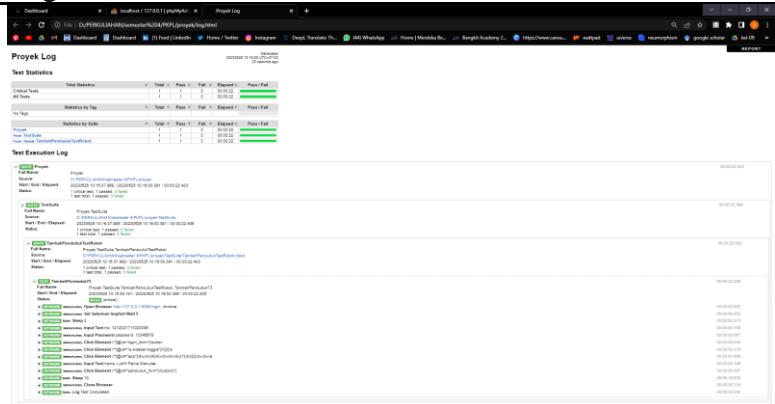
i. The Test Case

```
1355@ TambahPenduduk73
1356    # Login
1357        Open Browser  http://127.0.0.1:8000/login  chrome
1358        Set Selenium Implicit Wait  5
1359        Sleep  2
1360        Input Text  nik  1212021711020006
1361        Input Password  password  12345678
1362        Click Element  //*[@id="login_form"]/button
1363    # Tambah Penduduk
1364        Click Element  //*[id="iq-sidebar-toggle"]/li[3]/a
1365        Click Element  //*[id="app"]/div/div[4]/div/div/div[1]/div/div[2]/div/div/a
1366        Input Text  nama  Luthfi Rania Mahulae
1367        Click Element  //*[@id="penduduk_form"]/button[1]
1368        Sleep  10
1369        Close Browser
1370        Log  Test Completed
1371
```

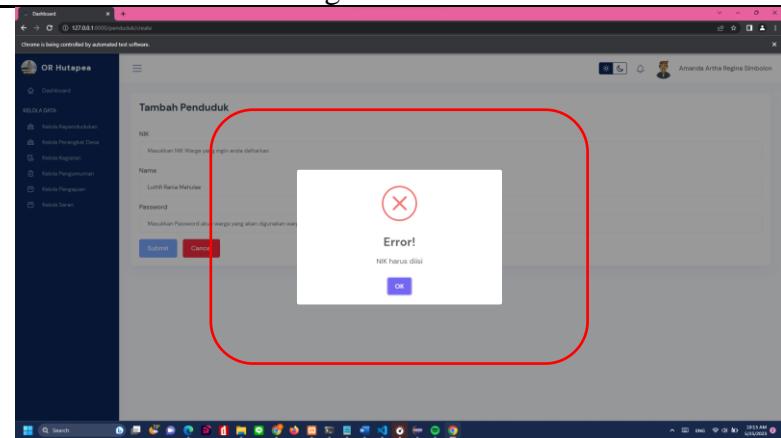
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunnerAg
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk73 | PASS |
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk74

i. The Test Case

```

1372@ TambahPenduduk74
1373    # Login
1374    Open Browser  http://127.0.0.1:8000/login   chrome
1375    Set Selenium Implicit Wait  5
1376    Sleep  2
1377    Input Text  nik  1212021711020006
1378    Input Password  password  12345678
1379    Click Element  //*[@id="login_form"]/button
1380    # Tambah Penduduk
1381    Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
1382    Click Element  //*[@id="app"]/div/div/div[1]/div/div[2]/div/a
1383    Input Text  nama  Carlton Faiq Nababan
1384    Click Element  //*[@id="penduduk_form"]/button[1]
1385    Sleep  10
1386    Close Browser
1387    Log  Test Completed

```

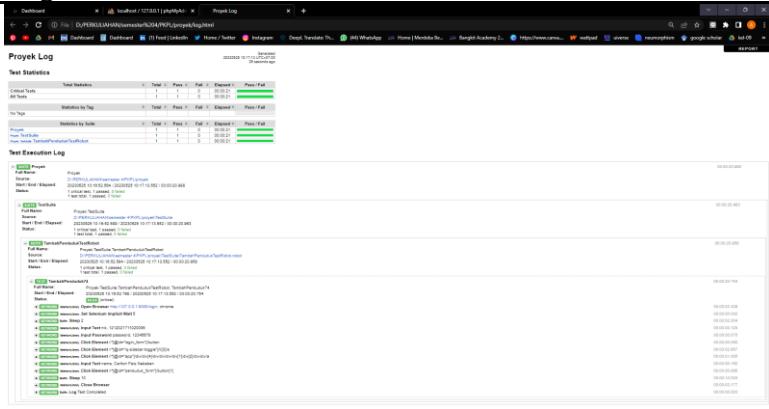
ii. The Console after Running

```

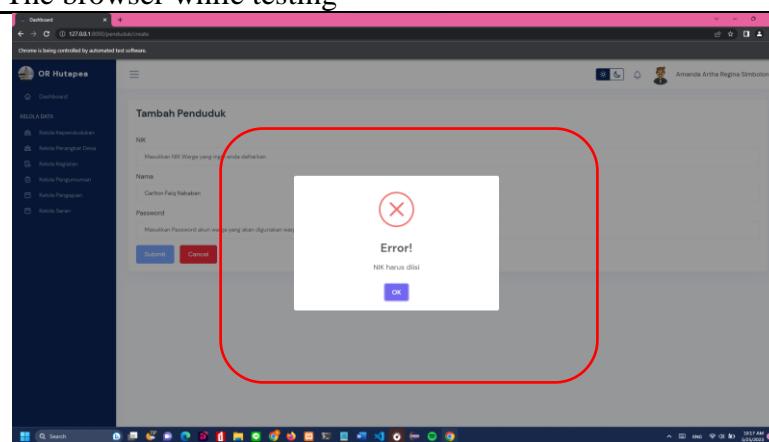
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk74 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:  D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk75

i. The Test Case

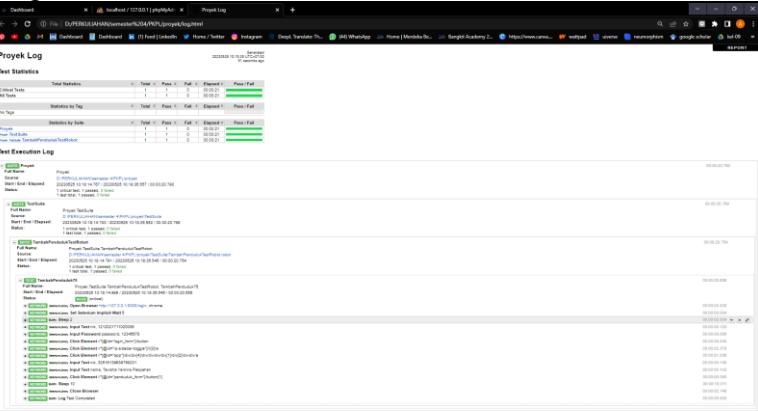
```
1389@ TambahPenduduk75
1390    # Login
1391    Open Browser  http://127.0.0.1:8000/login  chrome
1392    Set Selenium Implicit Wait  5
1393    Sleep  2
1394    Input Text  nik  1212021711020006
1395    Input Password  password  12345678
1396    Click Element  //*[@id='login_form']/button
1397    # Tambah Penduduk
1398    Click Element  //*[@id='ico-sidebar-toggle']/li[3]/a
1399    Click Element  //*[@id='app']/div/div[4]/div/div[1]/div[2]/div/a
1400    Input Text  nik  32516139639768201
1401    Input Text  nama  Tavisha Yamina Pakpahan
1402    Click Element  //*[@id='penduduk_form']/button[1]
1403    Sleep  10
1404    Close Browser
1405    Log  Test Completed
1406
```

ii. The Console after Running

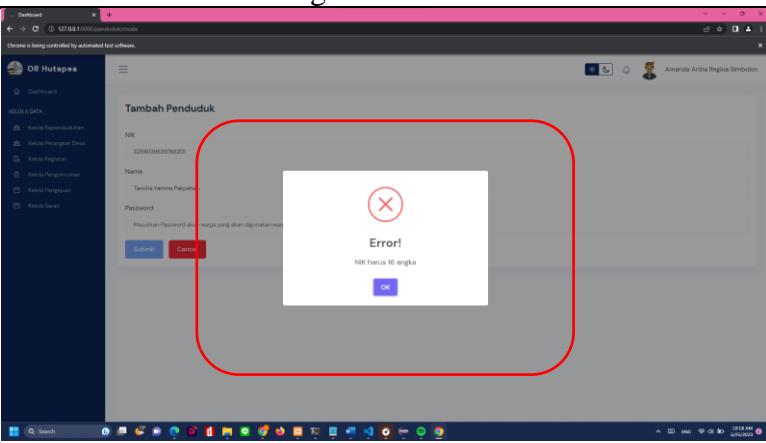
```
TambahPendudukTestRobot.robot [Selected Test Cases] [Robot] [pid: 29468]
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Project
=====
Project.TestSuite
=====
Project.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk75 | PASS |
=====
Project.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Project | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHANsemester 4\PKFL\proyek\output.xml
Log:  D:\PERKULIAHANsemester 4\PKFL\proyek\log.html
Report: D:\PERKULIAHANsemester 4\PKFL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk76

i. The Test Case

```

1407@ TambahPenduduk76
1408  # Login
1409    Open Browser      http://127.0.0.1:8000/login      chrome
1410  Set Selenium Implicit Wait  5
1411  Sleep 2
1412  Input Text nik  1212021711020006
1413  Input Password password  12345678
1414  Click Element //*[@id="login_form"]/button
1415  # Tambah Penduduk
1416  Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
1417  Click Element //*[@id="app"]//div/div[4]/div/div/div[1]/div[2]/div/a
1418  Input Text nik  10227423201228441
1419  Input Text nama  Ezhar Gandhi Situmorang
1420  Input Password password  Ezhar123
1421  Click Element //*[@id="penduduk_form"]/button[1]
1422  Sleep 10
1423  Close Browser
1424  Log  Test Completed
1425

```

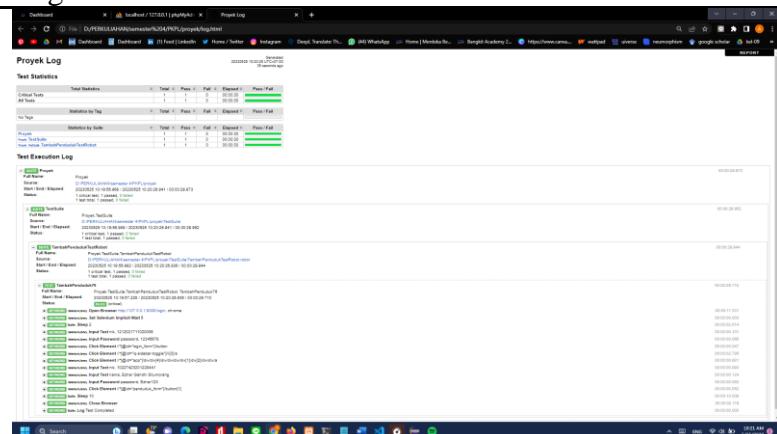
ii. The Console after Running

```

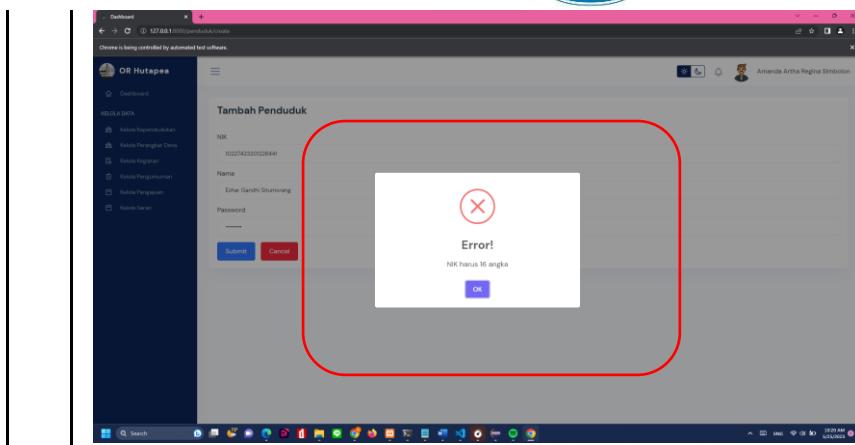
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk76 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log:   D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



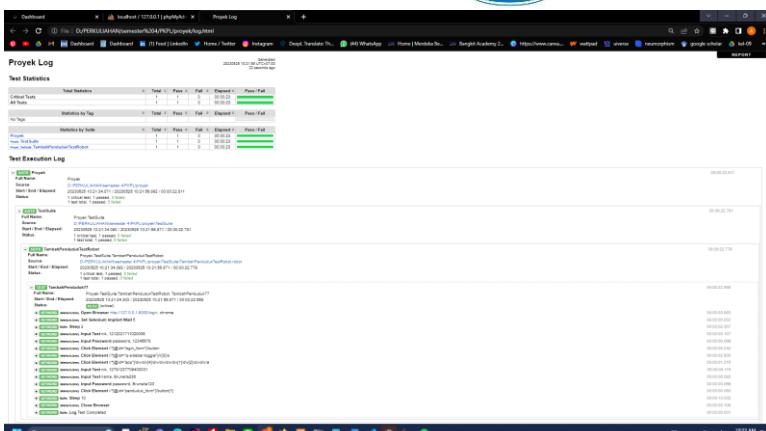
iv. The browser while testing



g. Test Fungsi Tambah Penduduk Variasi 7

- **TambahPenduduk77**

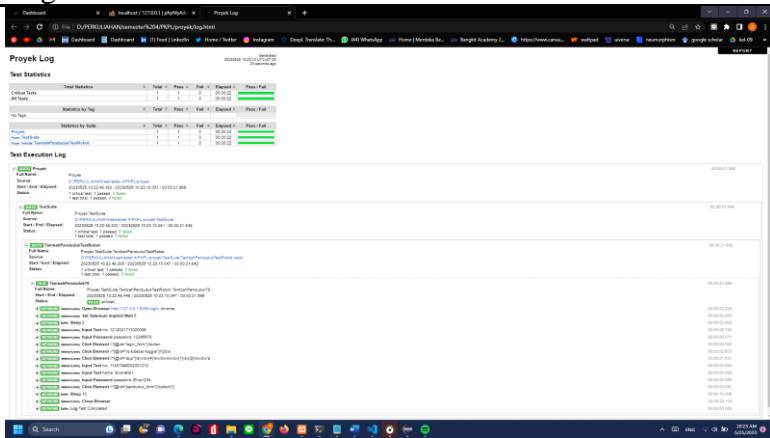
i.	The Test Case
	<pre> 1428@ TambahPenduduk77 1429 # Login 1430 Open Browser http://127.0.0.1:8000/login chrome 1431 Set Selenium Implicit Wait 5 1432 Sleep 2 1433 Input Text nik 1212021711020006 1434 Input Password password 12345678 1435 Click Element //*[@id="login_form"]/button 1436 # Tambah Penduduk 1437 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1438 Click Element //*[@id="app"]/div/div[4]/div/div/div/div[1]/div[2]/div/a 1439 Input Text nik 12781237709400031 1440 Input Text nama Brunella236 1441 Input Password password Brunella123 1442 Click Element //*[@id="penduduk_form"]/button[1] 1443 Sleep 10 1444 Close Browser 1445 Log Test Completed </pre>
ii.	The Console after Running
iii.	Log.html

	
iv.	The browser while testing

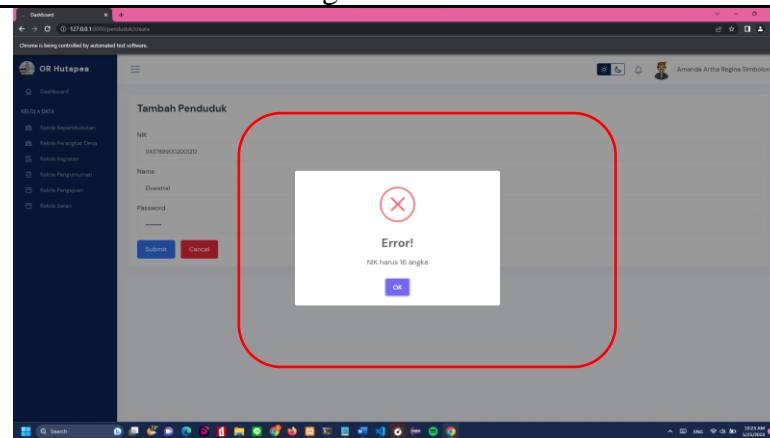
• TambahPenduduk78

i.	The Test Case <pre> 1447@ TambahPenduduk78 1448 # Login 1449 Open Browser http://127.0.0.1:8000/login chrome 1450 Set Selenium Implicit Wait 5 1451 Sleep 2 1452 Input Text nik 1212021711020006 1453 Input Password password 12345678 1454 Click Element //*[@id="login_form"]/button 1455 # Tambah Penduduk 1456 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1457 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1458 Input Text nik 11437899002001212 1459 Input Text nama Elvarettal 1460 Input Password password Elval234 1461 Click Element //*[@id="penduduk_form"]/button[1] 1462 Sleep 10 1463 Close Browser 1464 Log Test Completed </pre>
ii.	The Console after Running <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252225972629 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== Proyek ===== ===== Proyek.TestSuite ===== ===== Proyek.TestSuite.TambahPendudukTestRobot ===== ===== TambahPenduduk78 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>

iii. Log.html



iv. The browser while testing



• TambahPenduduk79

i. The Test Case

```

1466 # TambahPenduduk79
1467 # Login
1468 Open Browser http://127.0.0.1:8000/login chrome
1469 Set Selenium Implicit Wait 5
1470 Sleep 2
1471 Input Text nik 1212021711020006
1472 Input Password password 12345678
1473 Click Element //*[id="login_form"]/button
1474 # Tambah Penduduk
1475 Click Element //*[id="q-sidebar-toggle"]/li[3]/a
1476 Click Element //*[id="app"]/div/div/div/div[1]/div[2]/div/div/a
1477 Input Text nik 14343809796084852
1478 Input Text nama Austin44
1479 Input Password password Austin1234
1480 Click Element //*[id="penduduk_form"]/button[1]
1481 Sleep 10
1482 Close Browser
1483 Log Test Completed
1484

```

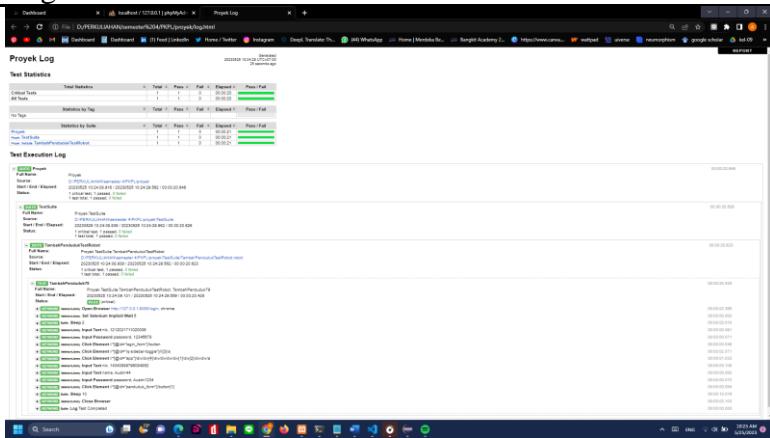
ii. The Console after Running

```

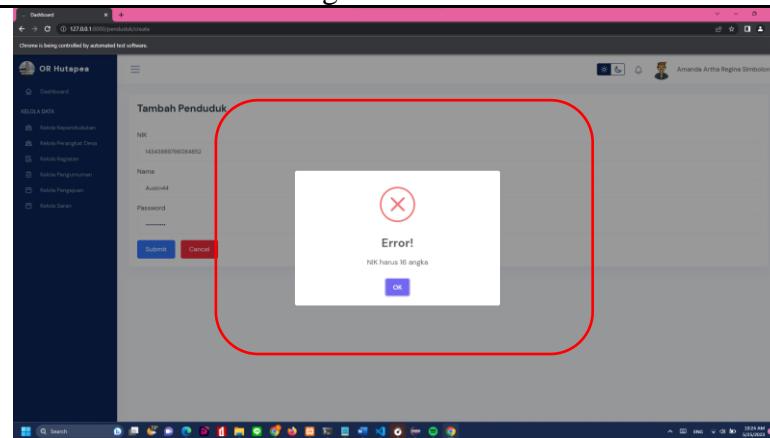
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\Te
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk79 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk80

i. The Test Case

```

1485# TambahPenduduk80
1486    # Login
1487    Open Browser  http://127.0.0.1:8000/login  chrome
1488    Set Selenium Implicit Wait  5
1489    Sleep  2
1490    Input Text  nik  1212021711020006
1491    Input Password  password  12345678
1492    Click Element  //*[@id="login_form"]/button
1493    # Tambah Penduduk
1494    Click Element  //*[@id="ig-sidebar-toggle"]/li[3]/a
1495    Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
1496    Input Text  nik  24153759992086121
1497    Input Text  nama  Hoshio18
1498    Input Password  password  Hoshi1234
1499    Click Element  //*[@id="penduduk_form"]/button[1]
1500    Sleep  10
1501    Close Browser
1502    Log  Test Completed
1503

```

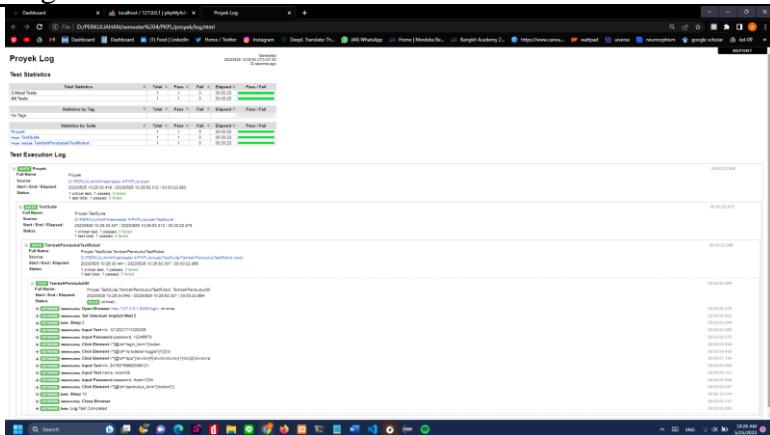
ii. The Console after Running

```

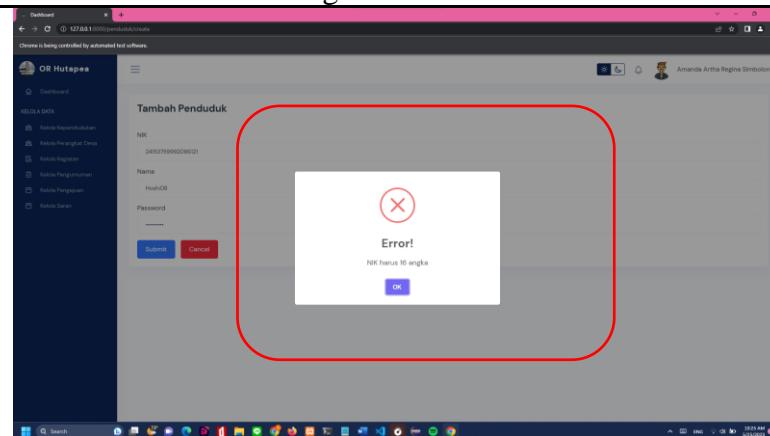
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestR
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk80 | PASS |
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk81

i. The Test Case

```

1504@ TambahPenduduk81
1505    # Login
1506    Open Browser  http://127.0.0.1:8000/login    chrome
1507    Set Selenium Implicit Wait  5
1508    Sleep  2
1509    Input Text  nik  1212021711020006
1510    Input Password  password  12345678
1511    Click Element  //*[@id="login_form"]/button
1512    # Tambah Penduduk
1513    Click Element  //*[@id="q-sidebar-toggle"]/li[3]/a
1514    Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a
1515    Input Password  password  Gwen12345
1516    Click Element  //*[@id="penduduk_form"]/button[1]
1517    Sleep  10
1518    Close Browser
1519    Log  Test Completed

```

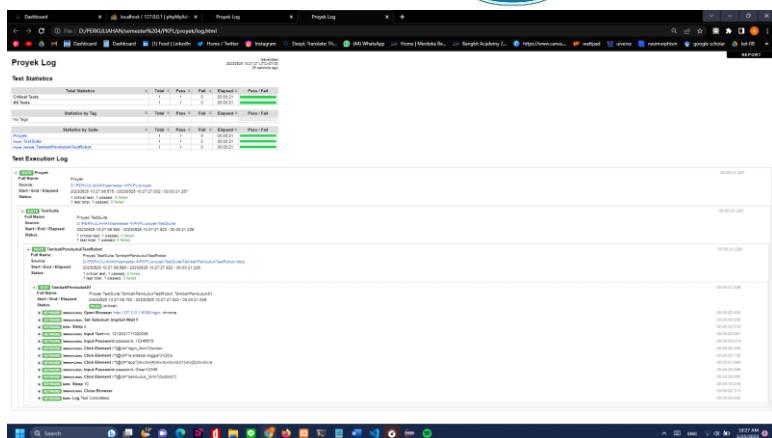
ii. The Console after Running

```

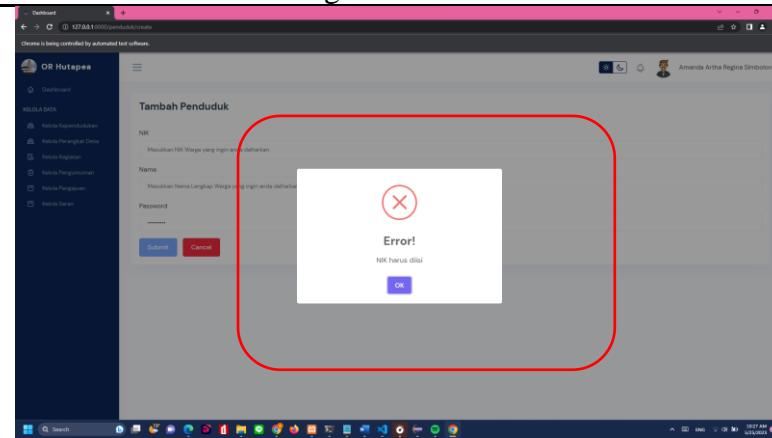
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252259726298086\TestRunnerA
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk81 | PASS |
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk82

i.	The Test Case
	<pre> 1521@ TambahPenduduk82 1522 # Login 1523 Open Browser http://127.0.0.1:8000/login chrome 1524 Set Selenium Implicit Wait 5 1525 Sleep 2 1526 Input Text nik 1212021711020006 1527 Input Password password 12345678 1528 Click Element //*[@id="login_form"]/button 1529 # Tambah Penduduk 1530 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1531 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1532 Input Password password Jazman123 1533 Click Element //*[@id="penduduk_form"]/button[1] 1534 Sleep 10 1535 Close Browser 1536 Log Test Completed </pre>
ii.	The Console after Running

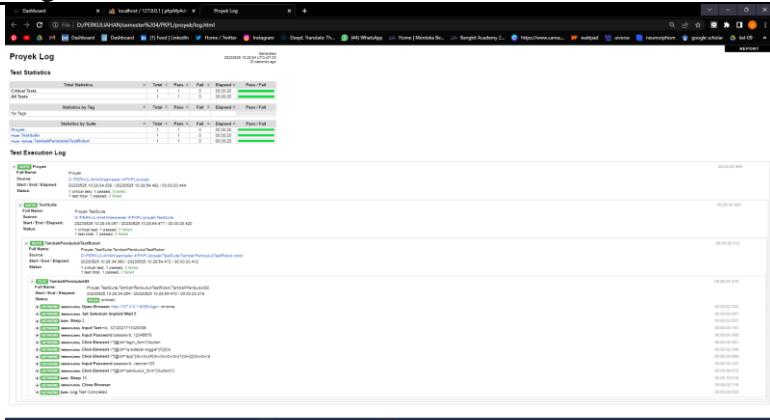
```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252225972
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk82 | PASS |
-----
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

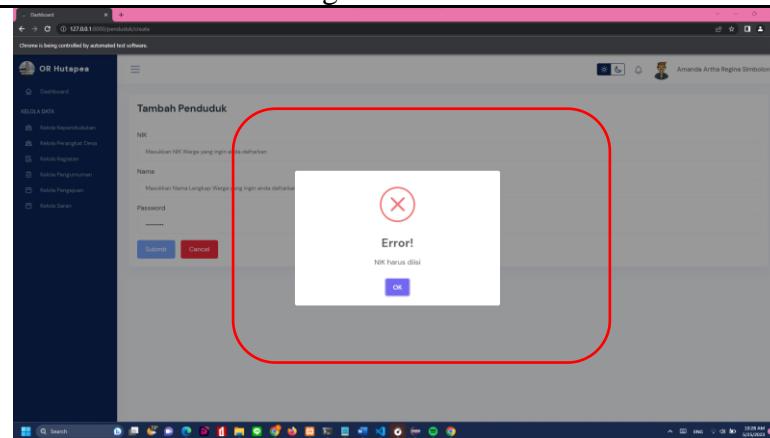
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk83

i. The Test Case

```

1538# TambahPenduduk83
1539 # login
1540 Open Browser http://127.0.0.1:8000/login chrome
1541 Set Selenium Implicit Wait 5
1542 Sleep 2
1543 Input Text nIK 1212021711020006
1544 Input Password password 12345678
1545 Click Element //*[@id='login_form']/button
1546 # Tambah Penduduk
1547 Click Element //*[@id='iq-sidebar-toggle']/li[3]/a
1548 Click Element //*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/div/a
1549 Input Password password Mehram123
1550 Click Element //*[@id='penduduk_form']/button[1]
1551 Sleep 10
1552 Close Browser
1553 Log Test Completed
1554

```

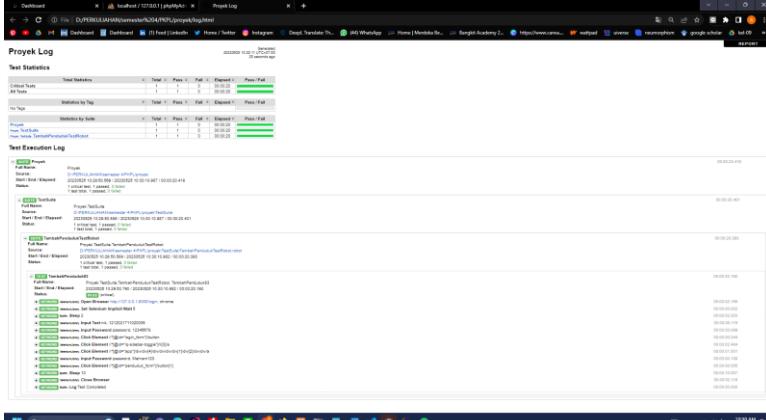
ii. The Console after Running

```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298006\TestRunnerAger
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk83 | PASS |
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html

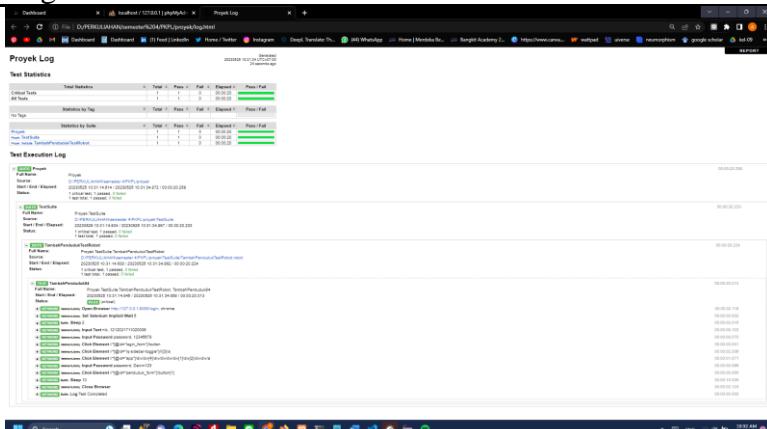
	
iv.	The browser while testing

• TambahPenduduk84

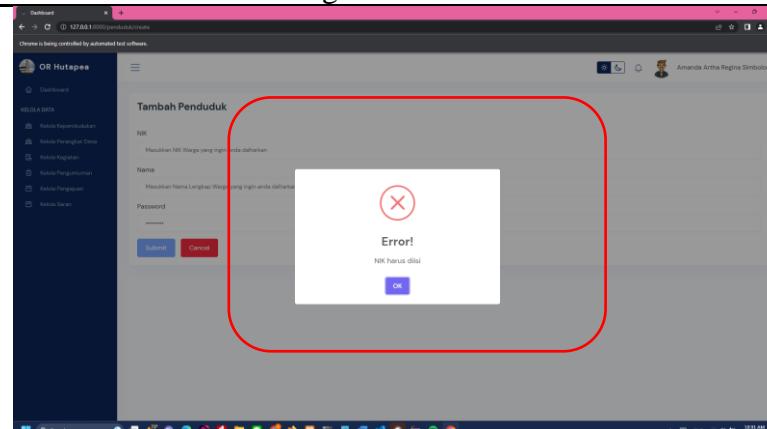
i.	The Test Case
	<pre> 1555@ TambahPenduduk84 1556 # Login 1557 Open Browser http://127.0.0.1:8000/login chrome 1558 Set Selenium Implicit Wait 5 1559 Sleep 2 1560 Input Text nik 1212021711020006 1561 Input Password password 12345678 1562 Click Element //*[@id="login_form"]/button 1563 # Tambah Penduduk 1564 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1565 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1566 Input Password password Delvin123 1567 Click Element //*[@id="penduduk_form"]/button[1] 1568 Sleep 10 1569 Close Browser 1570 Log Test Completed </pre>
ii.	The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTemp1
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk84 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPenduduk85

i. The Test Case

```

15720| TambahPenduduk85
1573|   # Login
1574|     Open Browser  http://127.0.0.1:8000/login  chrome
1575|     Set Selenium Implicit Wait  5
1576|     Sleep  2
1577|     Input Text  nik  1212021711020006
1578|     Input Password  password  12345678
1579|     Click Element  //*[@id="login_form"]/button
1580|   # Tambah Penduduk
1581|     Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
1582|     Click Element  //*[@id="app"]/div/div/div/div[1]/div[2]/div/a
1583|     Input Text  nama  Luthfi145
1584|     Input Password  password  Luthfi1234
1585|     Click Element  //*[@id="penduduk_form"]/button[1]
1586|     Sleep  10
1587|     Close Browser
1588| Log  Test Completed

```

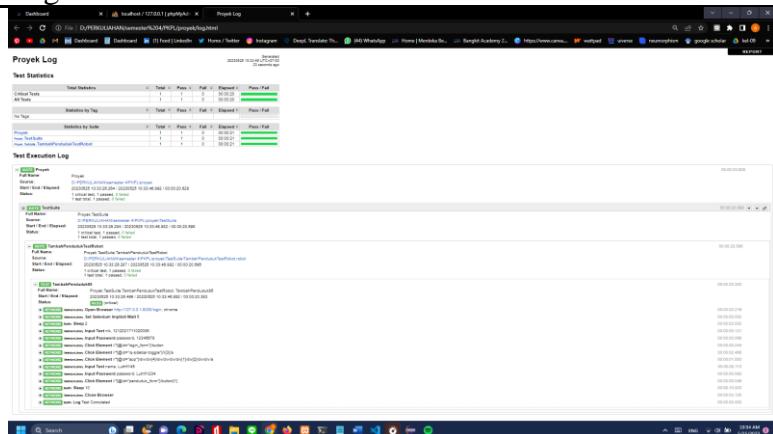
ii. The Console after Running

```

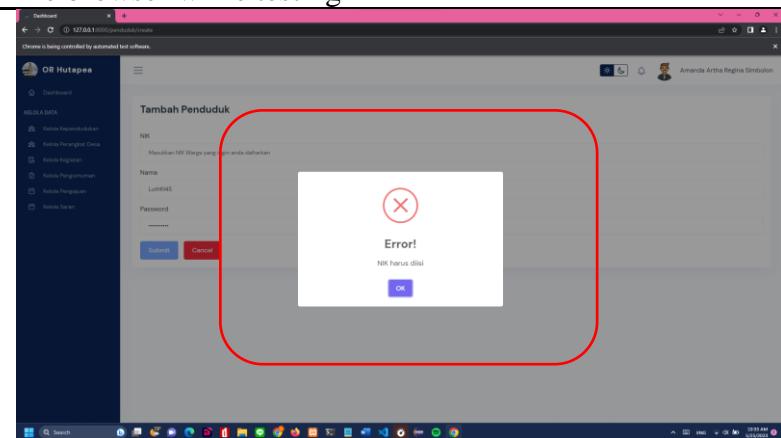
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir156325222597
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk85 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

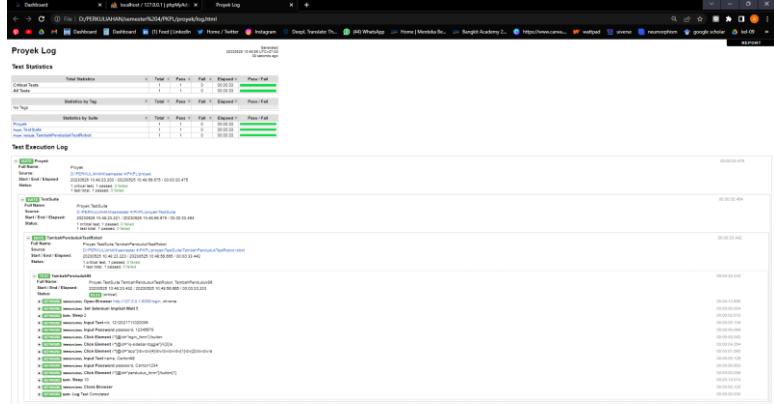
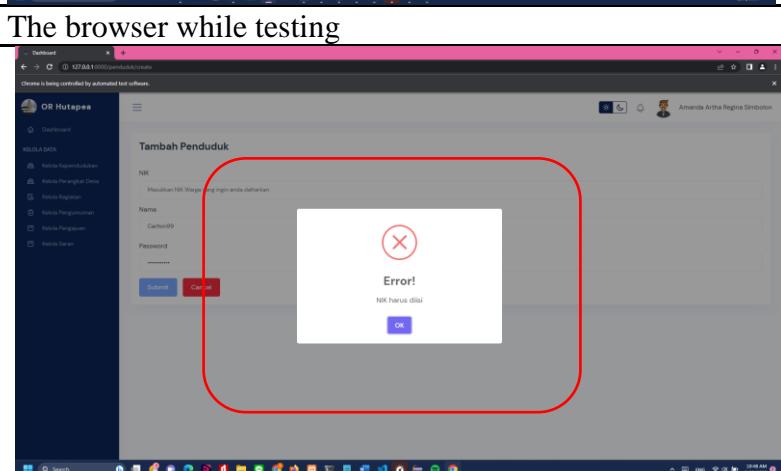
iii. Log.html



iv. The browser while testing



- **TambahPenduduk86**

i.	The Test Case
	<pre> 1590@ TambahPenduduk86 1591 # Login 1592 Open Browser http://127.0.0.1:8000/login chrome 1593 Set Selenium Implicit Wait 5 1594 Sleep 2 1595 Input Text nik 1212021711020006 1596 Input Password password 12345678 1597 Click Element //*[id="login_form"]/button 1598 # Tambah Penduduk 1599 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1600 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1601 Input Text name Carlton99 1602 Input Password password Carlton1234 1603 Click Element //*[@id="penduduk_form"]/button[1] 1604 Sleep 10 1605 Close Browser 1606 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunn Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk86 PASS Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- TambahPenduduk87

i.	The Test Case
----	---------------

```

1608@ TambahPenduduk87
1609  # Login
1610  Open Browser http://127.0.0.1:8000/login chrome
1611  Set Selenium Implicit Wait 5
1612  Sleep 2
1613  Input Text nik 1212021711020006
1614  Input Password password 12345678
1615  Click Element //*[@id="login_form"]/button
1616  # Tambah Penduduk
1617  Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
1618  Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
1619  Input Text nik 102274232012284
1620  Input Password password Tavishal3
1621  Click Element //*[@id="penduduk_form"]/button[1]
1622  Sleep 10
1623  Close Browser
1624  Log Test Completed

```

ii. The Console after Running

```

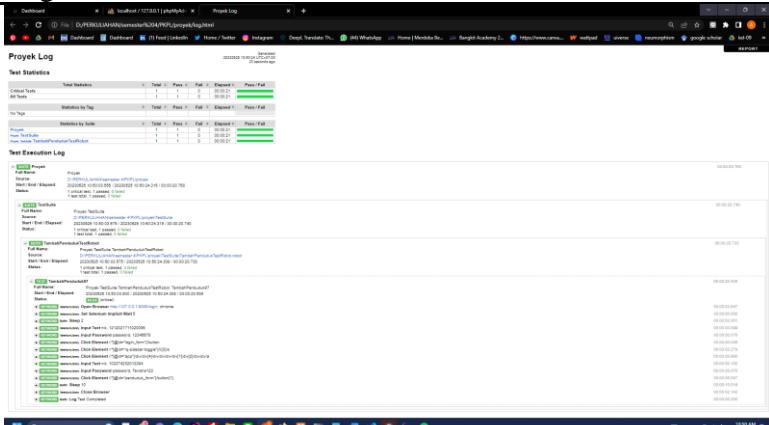
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunner
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk87 | PASS |
=====
Projek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

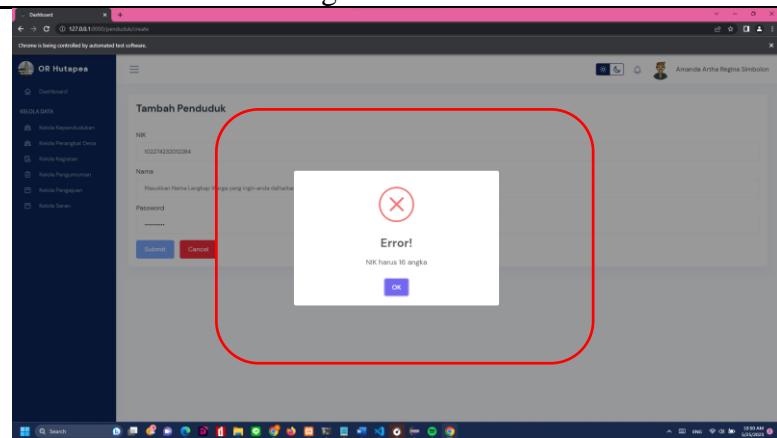
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html

```

iii. Log.html



iv. The browser while testing



• TambahPenduduk88

i. The Test Case

```

1626@ TambahPenduduk88
1627    # login
1628    Open Browser      http://127.0.0.1:8000/login   chrome
1629    Set Selenium Implicit Wait      5
1630    Sleep 2
1631    Input Text nik 1212021711020006
1632    Input Password password 12345678
1633    Click Element //*[@id="login_form"]/button
1634    # Tambah Penduduk
1635    Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
1636    Click Element //*[@id="app"]/div/div[4]/div/div[1]/div[2]/div/a
1637    Input Text nik 325161396397682
1638    Input Password password EzaHari23
1639    Click Element //*[@id="penduduk_form"]/button[1]
1640    Sleep 10
1641    Close Browser
1642    Log Test Completed
d

```

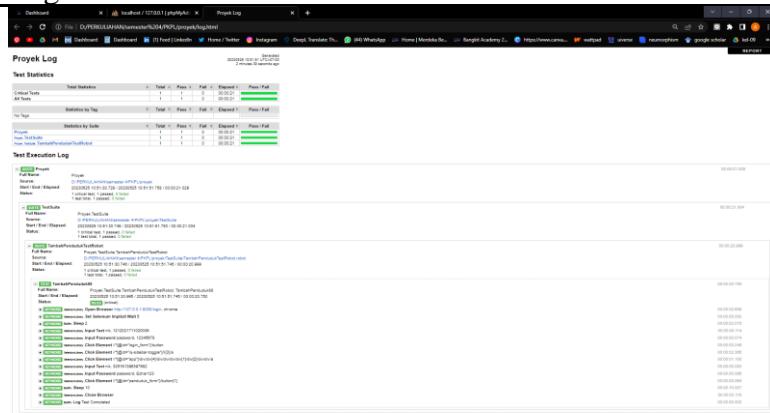
ii. The Console after Running

```

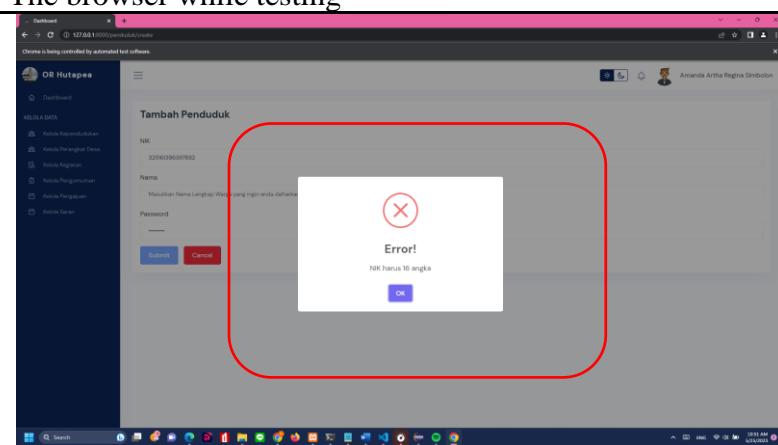
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk88 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html



iv. The browser while testing

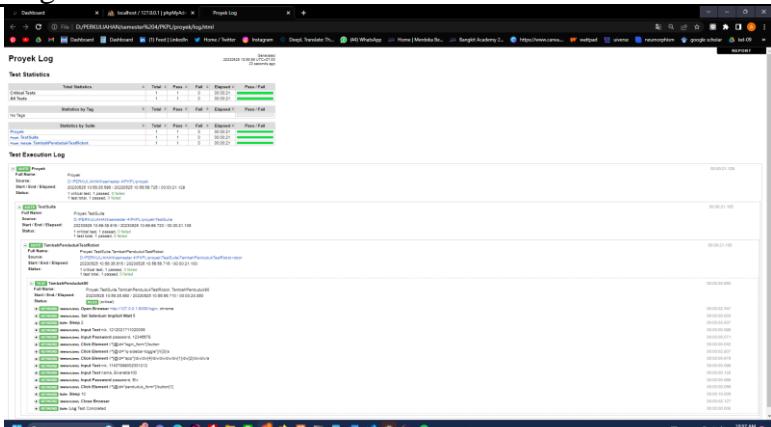
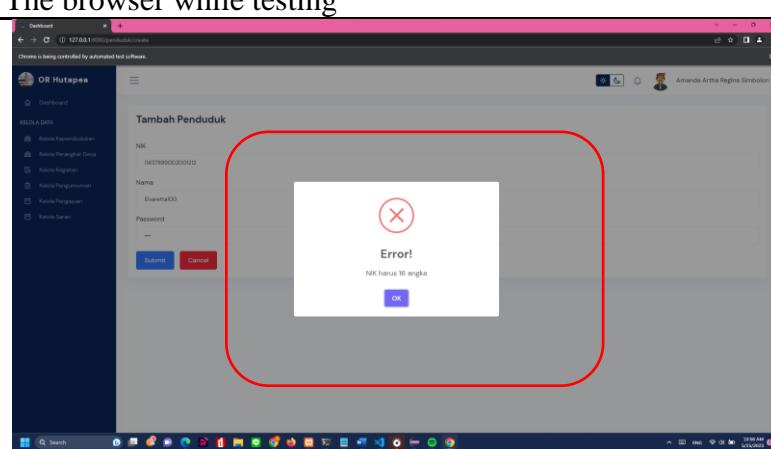


h. Test Fungsi Tambah Penduduk Variasi 8

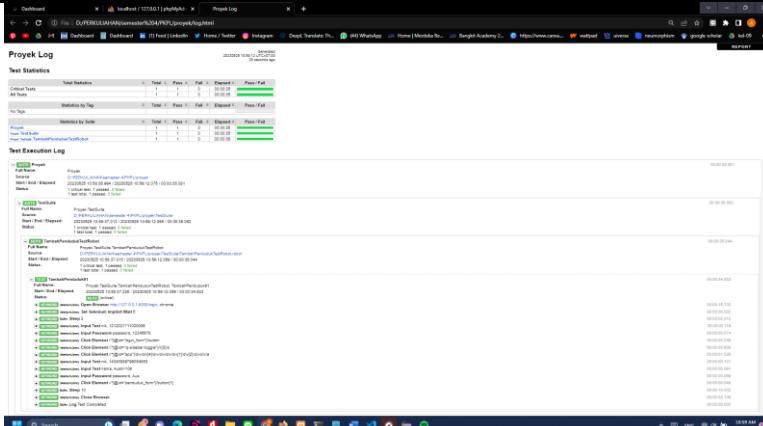
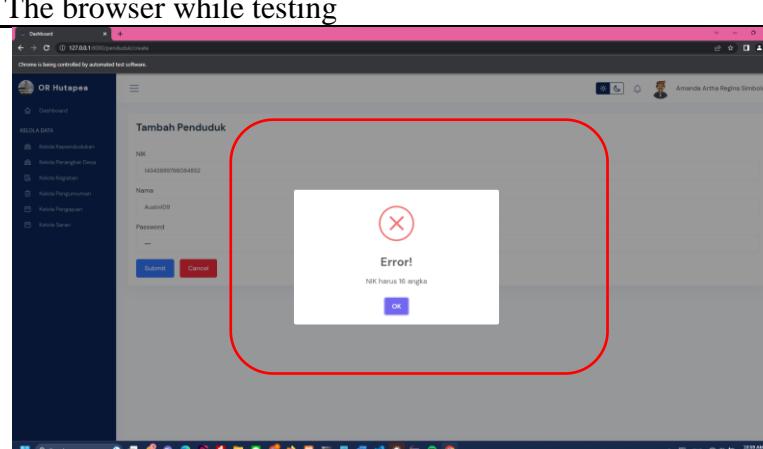
• TambahPenduduk89

i.	The Test Case
	<pre> 1646@ TambahPenduduk89 1647 # Login 1648 Open Browser http://127.0.0.1:8000/login chrome 1649 Set Selenium Implicit Wait 5 1650 Sleep 2 1651 Input Text nik 1212021711020006 1652 Input Password password 12345678 1653 Click Element //*[@id="login_form"]/button 1654 # Tambah Penduduk 1655 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1656 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1657 Input Text nik 12781237709400031 1658 Input Text nama Brunellall 1659 Input Password password Bru 1660 Click Element //*[@id="penduduk_form"]/button[1] 1661 Sleep 10 1662 Close Browser 1663 Log Test Completed 1664 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\T-Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk89 PASS ----- Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the 'Proyek Log' report from Robot Framework. It includes sections for 'Test Statistics' (Total: 1 test, 1 passed, 0 failed), 'Test Execution Log' (listing test cases like 'TambahPenduduk89', 'Proyek.TestSuite', and 'Proyek'), and a detailed tree view of the test steps and their outcomes.</p>
iv.	The browser while testing
	<p>The screenshot shows a browser window titled 'Tambah Penduduk'. A modal dialog box is displayed in the center, containing the text 'Error!' and 'NK harus 10 angka' (NK must be 10 digits). The entire dialog box is highlighted with a red rectangle.</p>

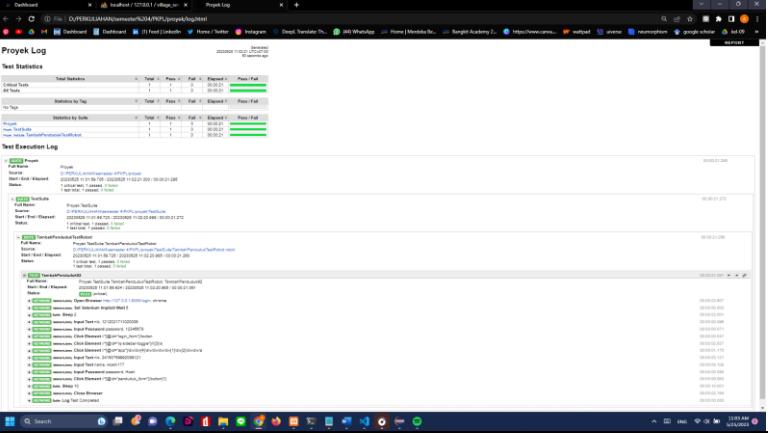
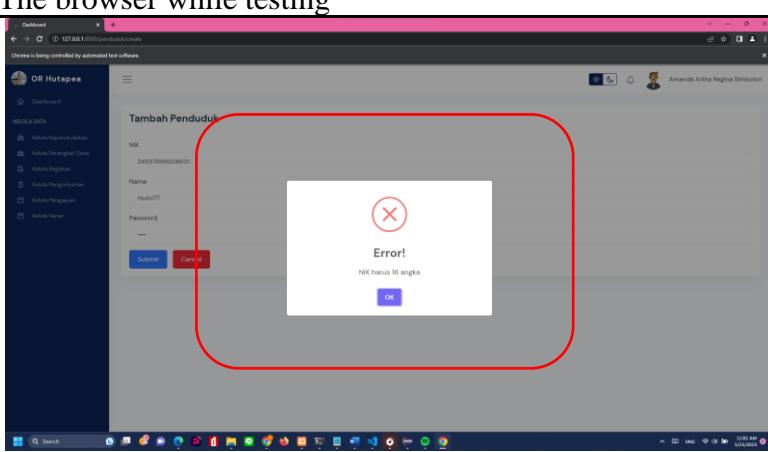
- **TambahPenduduk90**

i.	The Test Case
	<pre> 1665@ TambahPenduduk90 1666 # Login 1667 Open Browser http://127.0.0.1:8000/login chrome 1668 Set Selenium Implicit Wait 5 1669 Sleep 2 1670 Input Text nik 1212021711020006 1671 Input Password password 12345678 1672 Click Element /*[@id="login_form"]/button 1673 # Tambah Penduduk 1674 Click Element /*[id="iq-sidebar-toggle"]/li[3]/a 1675 Click Element //*[id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1676 Input Text nik 1143789900200122 1677 Input Text nama Elvarettal00 1678 Input Password password Elv 1679 Click Element /*[@id="penduduk_form"]/button[1] 1680 Sleep 10 1681 Close Browser 1682 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252225972629808\Te Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk90 PASS ===== Projek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

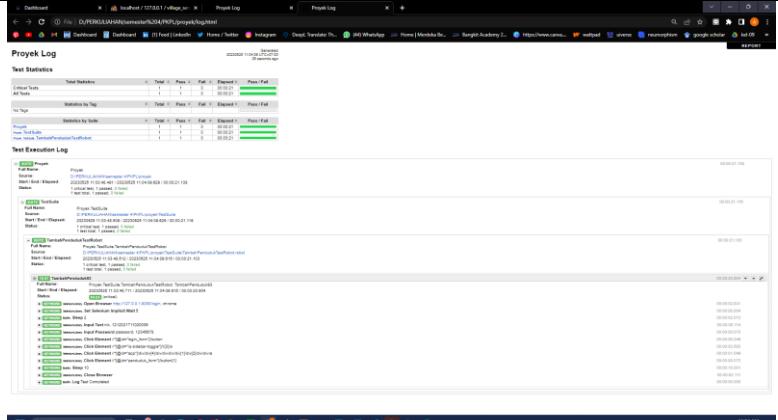
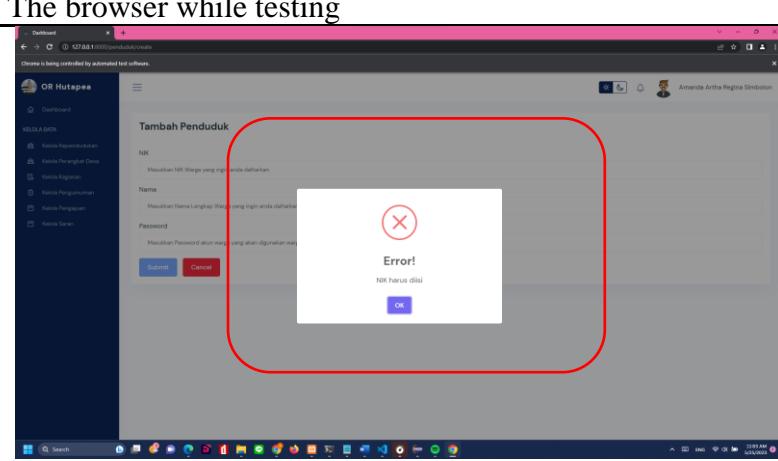
• TambahPenduduk91

i.	The Test Case
	<pre> 1684@ TambahPenduduk91 1685 # Login 1686 Open Browser http://127.0.0.1:8000/login chrome 1687 Set Selenium Implicit Wait 5 1688 Sleep 2 1689 Input Text nik 1212021711020006 1690 Input Password password 12345678 1691 Click Element //[@id="login_form"]/button 1692 # Tambah Penduduk 1693 Click Element //*[@id="ig-sidebar-toggle"]/li[3]/a 1694 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div/div[2]/div/div/a 1695 Input Text nik 14343889796084052 1696 Input Text nama Austin109 1697 Input Password password Aus 1698 Click Element //*[@id="penduduk_form"]/button[1] 1699 Sleep 10 1700 Close Browser 1701 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk91 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- TambahPenduduk92

i.	The Test Case
	<pre> 1703@ TambahPenduduk92 1704 # Login 1705 Open Browser http://127.0.0.1:8000/login chrome 1706 Set Selenium Implicit Wait 5 1707 Sleep 2 1708 Input Text nik 1212021711020006 1709 Input Password password 12345678 1710 Click Element //*[@id="login_form"]/button 1711 # Laman Penduduk 1712 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1713 Click Element //*[@id="app"]/div/div/div[1]/div[2]/div/a 1714 Input Text nik 24153759992086121 1715 Input Text nama Hoshil77 1716 Input Password password Hosh 1717 Click Element //*[@id="penduduk_form"]/button[1] 1718 Sleep 10 1719 Close Browser 1720 Log Test Completed 1721 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunne Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk92 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for 'Test Statistics' and 'Test Execution Log'. The 'Test Statistics' section provides an overview of the test run, including counts for Total, Passed, Failed, and Skipped tests across various categories like 'All Tests' and 'By Tag'. The 'Test Execution Log' section displays a detailed timeline of test steps, their status, and execution times. A red box highlights the step where the user input 'nik' is set to '24153759992086121'.</p>
iv.	The browser while testing
	 <p>The screenshot shows a web browser window with a red box highlighting a modal error dialog. The dialog contains the text 'Error!' and 'NIK harus 10 angka' (NIK must be 10 digits). The background shows a form for adding a resident, with the 'nik' field containing '24153759992086121'.</p>

- **TambahPenduduk93**

i.	The Test Case
	<pre> 1729 TambahPenduduk93 1730 # Login 1731 Open Browser http://127.0.0.1:8000/login chrome 1732 Set Selenium Implicit Wait 5 1733 Sleep 2 1734 Input Text nik 1212021711020006 1735 Input Password password 12345678 1736 Click Element //*[@id="login_form"]/button 1737 # Tambah Penduduk 1738 Click Element //*[@id="id-sidebar-toggle"]/li[3]/a 1739 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a 1740 Click Element //*[@id="penduduk_form"]/button[1] 1741 Sleep 10 1742 Close Browser 1743 Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\TestRunnerAge1 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk93 PASS Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPenduduk94**

i.	The Test Case
----	---------------

```

1738@ TambahPenduduk94
1739      # Login
1740      Open Browser    http://127.0.0.1:8000/login    chrome
1741      Set Selenium Implicit Wait  5
1742      Sleep  2
1743      Input Text    nik    1212021711020006
1744      Input Password  password  12345678
1745      Click Element  //*[@id="login_form"]/button
1746      # Tambah Penduduk
1747      Click Element  //*[@id="iq-sidebar-toggle"]/li[3]/a
1748      Click Element  //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/a
1749      Click Element  //*[@id="penduduk_form"]/button[1]
1750      Sleep  10
1751      Close Browser
1752      Log      Test Completed
1753

```

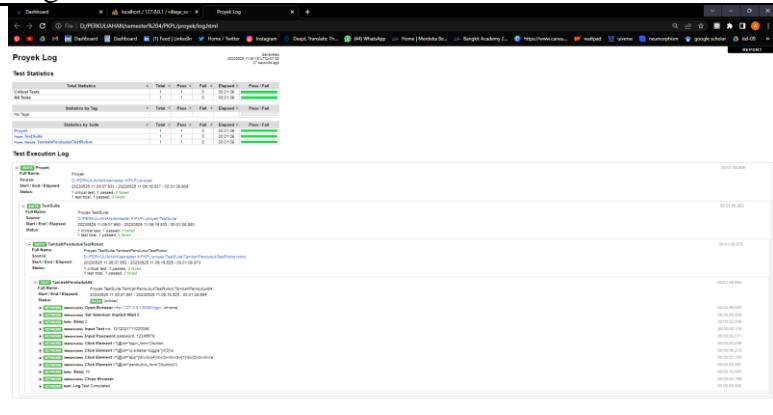
ii. The Console after Running

```

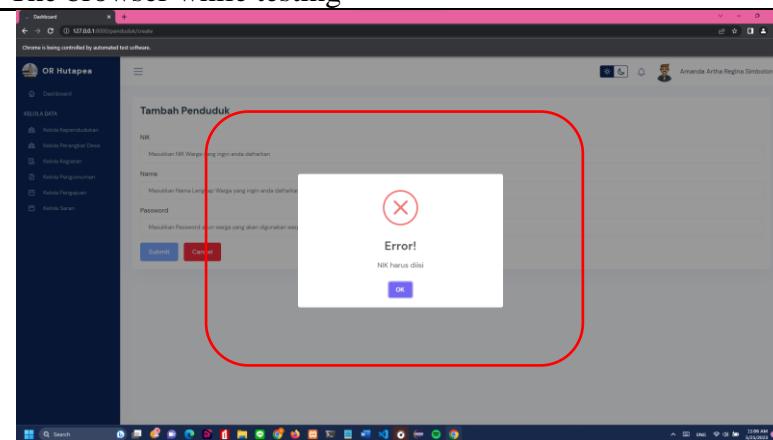
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPendudukTestRobot
=====
TambahPenduduk94 | PASS |
=====
Proyek.TestSuite.TambahPendudukTestRobot | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKFL\proyek\output.xml
Log:   D:\PERKULIAHAN\semester 4\PKFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKFL\proyek\report.html

```

iii. Log.html



iv. The browser while testing

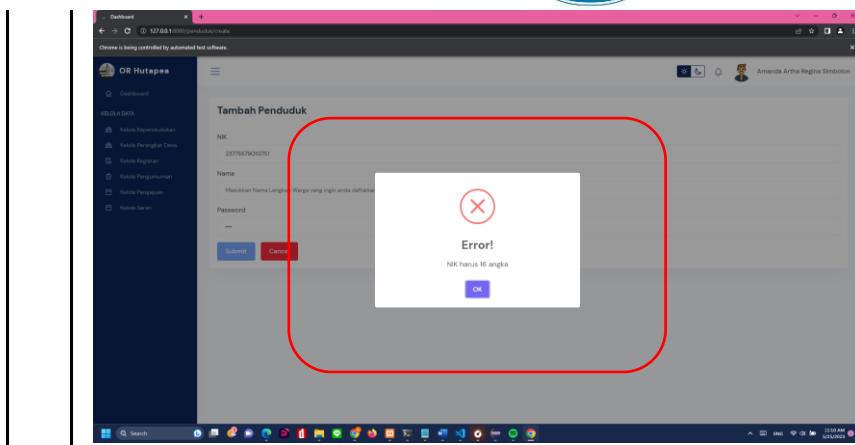


- **TambahPenduduk95**

i.	The Test Case
	<pre> 1754@ TambahPenduduk95 1755 # Login 1756 Open Browser http://127.0.0.1:8000/login chrome 1757 Set Selenium Implicit Wait 5 1758 Sleep 2 1759 Input Text nik 1212021711020006 1760 Input Password password 12345678 1761 Click Element //*[@id="login_form"]/button 1762 # Tambah Penduduk 1763 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1764 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1765 Input Text nik 133413552942946 1766 Input Password password Mehr 1767 Click Element //*[@id="penduduk_form"]/button[1] 1768 Sleep 10 1769 Close Browser 1770 Log Test Completed 1771 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk95 PASS Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the Robot Framework Test Log window. It displays the 'Test Statistics' section with 1 critical test, 1 passed, and 0 failed. Below it is the 'Test Execution Log' section, which details the execution of the 'TambahPenduduk95' test case. The log shows various steps like opening the browser, logging in, navigating to the add population page, entering data, and clicking the submit button. The status of each step is shown as passed or failed.</p>
iv.	The browser while testing
	<p>The screenshot shows a web browser window with a modal dialog box. The dialog has a red 'X' icon at the top right and the text 'Error!' below it. The message 'NK harus 10 angka' (NK must be 10 digits) is displayed in the center. At the bottom of the dialog are 'OK' and 'Cancel' buttons. The background of the browser shows a form titled 'Tambah Penduduk' with fields for 'NIK' (containing '133413552942946'), 'Nama' (containing 'Masukan Nama Lengkap Warga'), 'Password' (containing 'Mehr'), and 'Submit' and 'Cancel' buttons. A red oval highlights the error message dialog.</p>

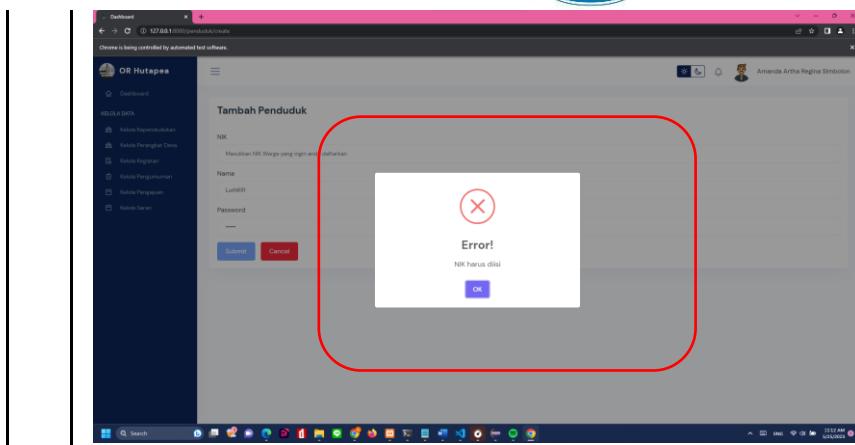
• Tambah Penduduk 96

i.	The Test Case
	<pre> 1772@ TambahPenduduk96 1773 # Login 1774 Open Browser http://127.0.0.1:8000/login chrome 1775 Set Selenium Implicit Wait 5 1776 Sleep 2 1777 Input Text nik 1212021711020006 1778 Input Password password 12345678 1779 Click Element //*[@id="login_form"]/button 1780 # Tambah Penduduk 1781 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1782 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1783 Input Text nik 237755790112751 1784 Input Password password Dlv 1785 Click Element //*[@id="penduduk_form"]/button[1] 1786 Sleep 10 1787 Close Browser 1788 Log Test Completed 1789 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk96 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



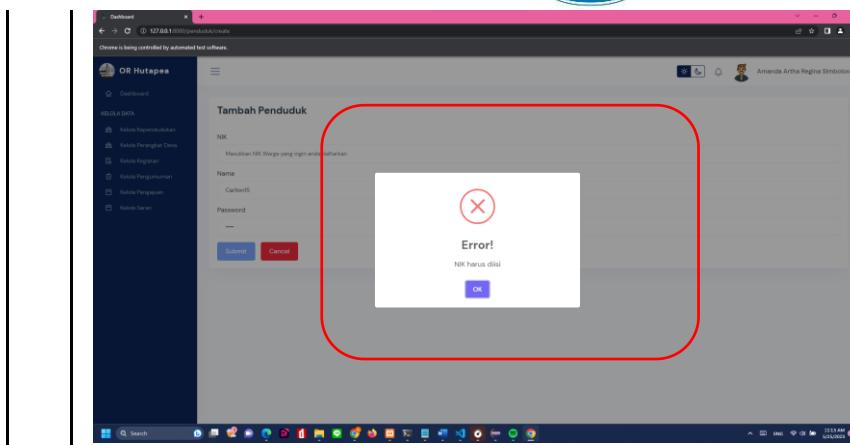
• TambahPenduduk97

i.	The Test Case
	<pre> 1790@ TambahPenduduk97 1791 # Login 1792 Open Browser http://127.0.0.1:8000/login chrome 1793 Set Selenium Implicit Wait 5 1794 Sleep 2 1795 Input Text nik 1212021711020006 1796 Input Password password 12345678 1797 Click Element //*[@id="login_form"]/button 1798 # Tambah Penduduk 1799 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1800 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1801 Input Text nama Luthfill 1802 Input Password password Luthl 1803 Click Element //*[@id="penduduk_form"]/button[1] 1804 Sleep 10 1805 Close Browser 1806 Log Test Completed 1807 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir1563252225972629806 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk97 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



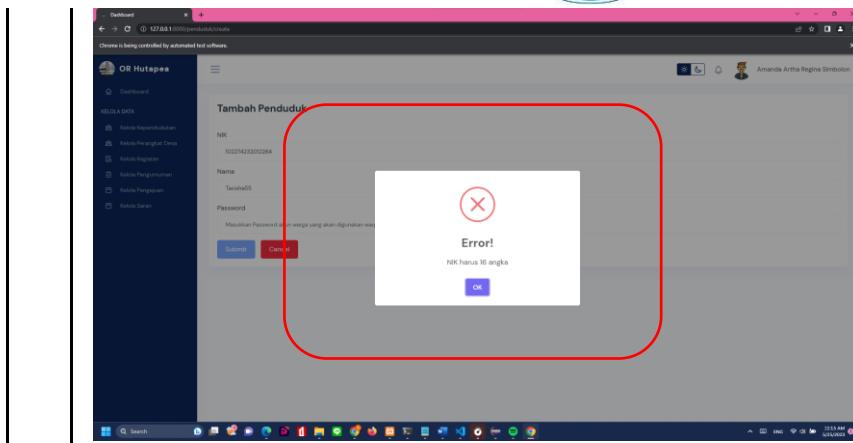
• TambahPenduduk98

i.	The Test Case
	<pre> 1808# TambahPenduduk98 1809 # Login 1810 Open Browser http://127.0.0.1:8000/login chrome 1811 Set Selenium Implicit Wait 5 1812 Sleep 2 1813 Input Text nik 1212021711020006 1814 Input Password password 12345678 1815 Click Element //*[@id="login_form"]/button 1816 # Tambah Penduduk 1817 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1818 Click Element //*[@id="app"]/div/div/div/div[1]/div[2]/div/a 1819 Input Text nama Carlton15 1820 Input Password password Carl 1821 Click Element //*[@id="penduduk_form"]/button[1] 1822 Sleep 10 1823 Close Browser 1824 Log Test Completed 1825 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk98 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPenduduk99

i.	The Test Case
	<pre> 1826@ TambahPenduduk99 1827 # Login 1828 Open Browser http://127.0.0.1:8000/login chrome 1829 Set Selenium Implicit Wait 5 1830 Sleep 2 1831 Input Text nik 1212021711020006 1832 Input Password password 12345678 1833 Click Element //*[@id="login_form"]/button 1834 # Tambah Penduduk 1835 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1836 Click Element //*[@id="app"]/div/div/div/div[1]/div[2]/div/a 1837 Input Text nik 102274232012284 1838 Input Text nama Tavisha55 1839 Click Element //*[@id="penduduk_form"]/button[1] 1840 Sleep 10 1841 Close Browser 1842 Log Test Completed 1843 </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir15632522259726298086\Test Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk99 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS critical test, 1 passed, 0 failed test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS critical test, 1 passed, 0 failed test total, 1 passed, 0 failed ===== Proyek PASS critical test, 1 passed, 0 failed test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPenduduk100

i.	The Test Case
	<pre> 1844@ TambahPenduduk100 1845 # Login 1846 Open Browser http://127.0.0.1:8000/login chrome 1847 Set Selenium Implicit Wait 5 1848 Sleep 2 1849 Input Text nik 1212021711020006 1850 Input Password password 12345678 1851 Click Element //*[@id="login_form"]/button 1852 # Tambah Penduduk 1853 Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a 1854 Click Element //*[@id="app"]/div/div[4]/div/div/div[1]/div[2]/div/div/a 1855 Input Text nik 325161396397682 1856 Input Text nama Ezhar Gandhi Situmorang 1857 Click Element //*[@id="penduduk_form"]/button[1] 1858 Sleep 10 1859 Close Browser 1860 Log Test Completed </pre>
ii.	Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\R Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPendudukTestRobot ===== TambahPenduduk100 PASS ===== Proyek.TestSuite.TambahPendudukTestRobot PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

	<p>The screenshot shows a 'Projek Log' interface with several tabs: 'Dashboard', 'Projek Log', 'Project', 'Test Log', 'Test Execution Log', and 'Report'. The 'Test Log' tab is active, displaying a table of test results categorized by 'Total Testcase', 'Metrics by Tag', and 'Metrics by Suite'. Below this is a detailed 'Test Execution Log' table with columns for 'Start Date', 'End Date', 'Duration', and 'Status'.</p>
iv.	The browser while testing

4. Fungsi Tambah Perangkat Desa Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen button “login”
Click Element	User mengklik elemen button “OK”
Input Text	User memasukkan Username pada text field
Input Password	User memasukkan password pada text field
Click Element	User mengklik elemen button home “Perangkat Desa”
Click Element	User mengklik elemen button “Tambah Perangkat Desa”
Input Text	User memasukkan Nama pada text field
Input Text	User memasukkan Jabatan pada text field
Click Element	User mengklik elemen button “Submit”

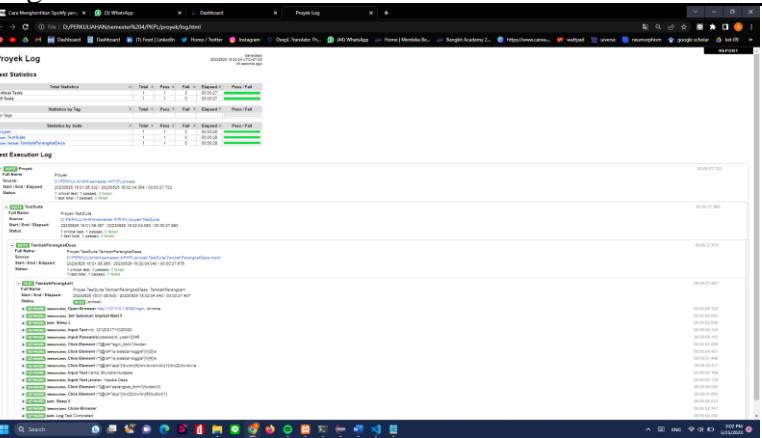
Test Frame Fungsi Tambah Perangkat Desa

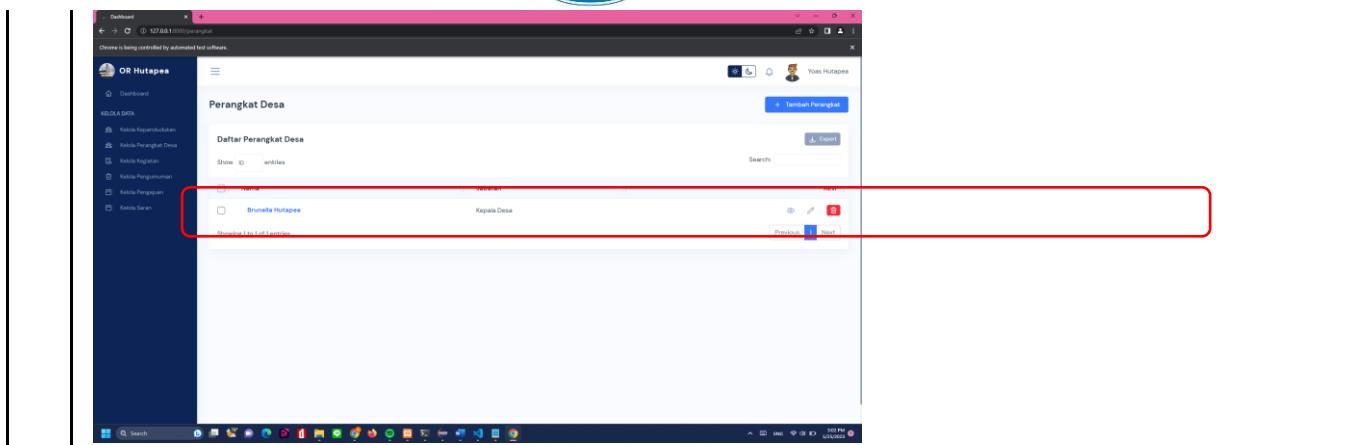
Test Fungsi Tambah Perangkat Desa	Input	Jumlah Test case	
Variasi 1	Parameter 1	Parameter 2	
Perangkat Desa	Nama valid	Jabatan valid	25 test case
Variasi 2	Nama valid	Jabatan tidak valid	25 test case

Variasi 3	Nama tidak valid	Jabatan valid	25 test case
Variasi 4	Nama tidak valid	Jabatan tidak valid	25 test case

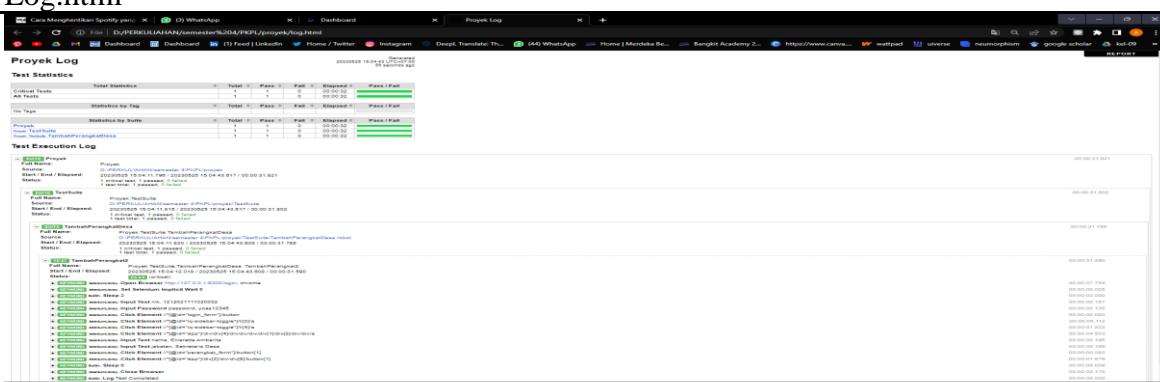
a. Test Fungsi Tambah Perangkat Variasi 1

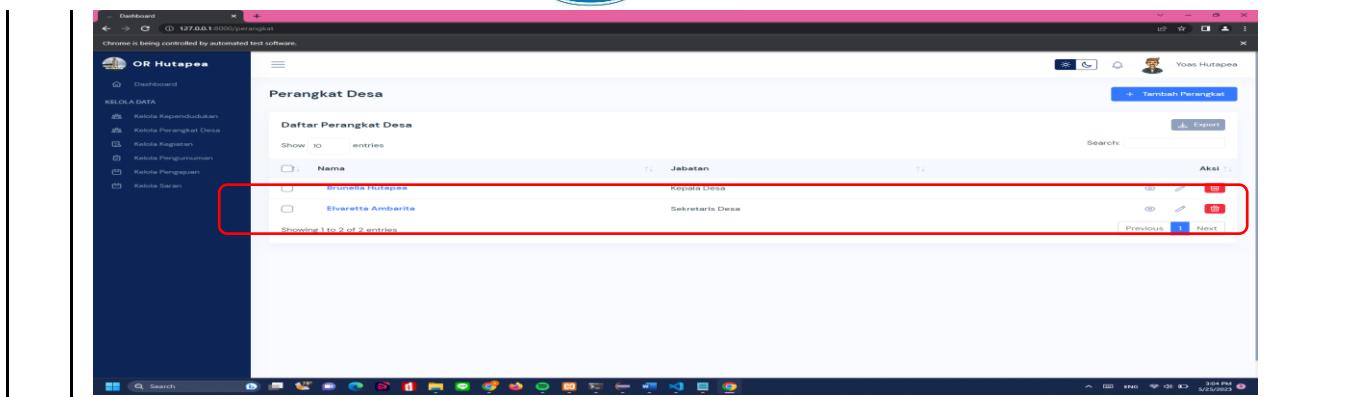
- TambahPerangkat1

i.	The Test Case
	<pre> @ TambahPerangkat1 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Brunella Hutapea Input Text jabatan Kepala Desa Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\T: Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat1 PASS ----- Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing



- **TambahPerangkat2**

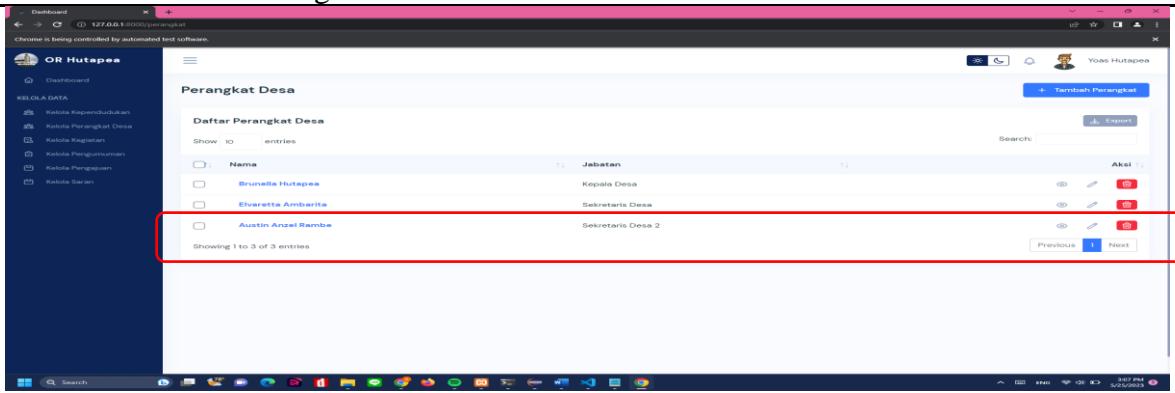
i.	The Test Case
	<pre> @TambahPerangkat2 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Elvareta Ambarita Input Text jabatan Sekretaris Desa Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\1AD03\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\1AD03\AppData\LocalTemp\RobotTempDizi04590\7472309438746\TestR Suite Executor: Robot Framework 3.2.2 (Python 3.9.0 on win32) Project ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat2 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERPUKLAHAN\semester 4\PEPL\project\output.xml Logs: D:\PERPUKLAHAN\semester 4\PEPL\project\log.html Reports: D:\PERPUKLAHAN\semester 4\PEPL\project\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing



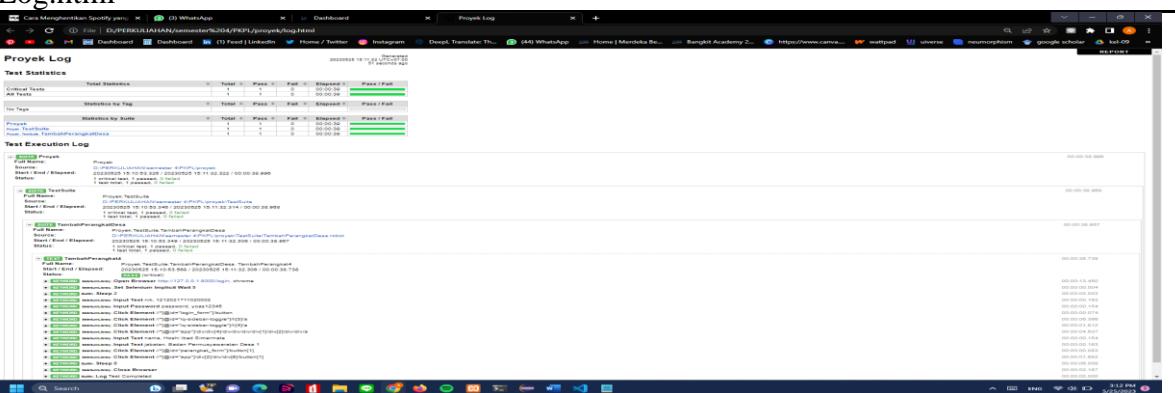
• TambahPerangkat3

i.	The Test Case
	<pre> @TambahPerangkat3 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Austin Anzel Rambe Input Text jabatan Sekretaris Desa 2 Click Element //*[@id="perangkat_form"]/button... Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat3 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>
iii.	Log.html

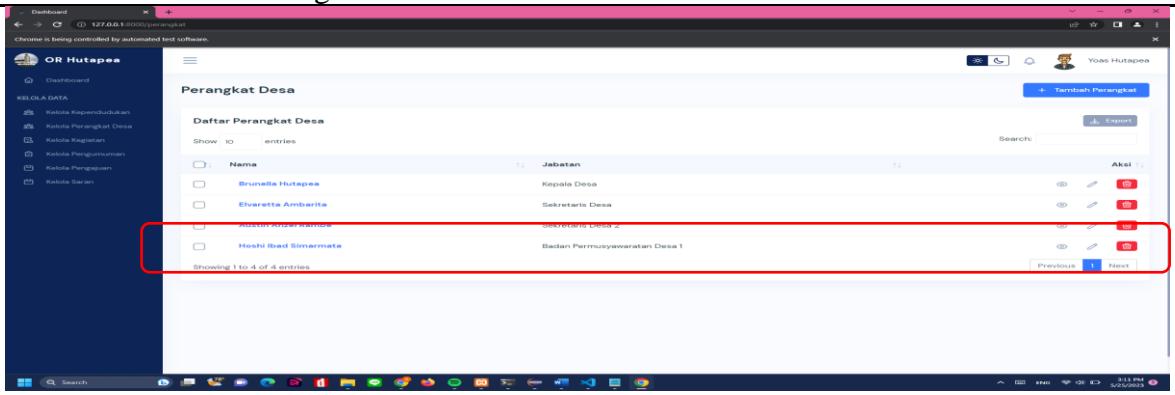
iv. The browser while testing



• TambahPerangkat4

i.	The Test Case
	<pre> @TambahPerangkat4 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //[@id="login_form"]/button #Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Hoshi Ibad Simarmata Input Text jabatan Badan Permusyawaratan Desa 1 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunn Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat4 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html
	

iv. The browser while testing

	
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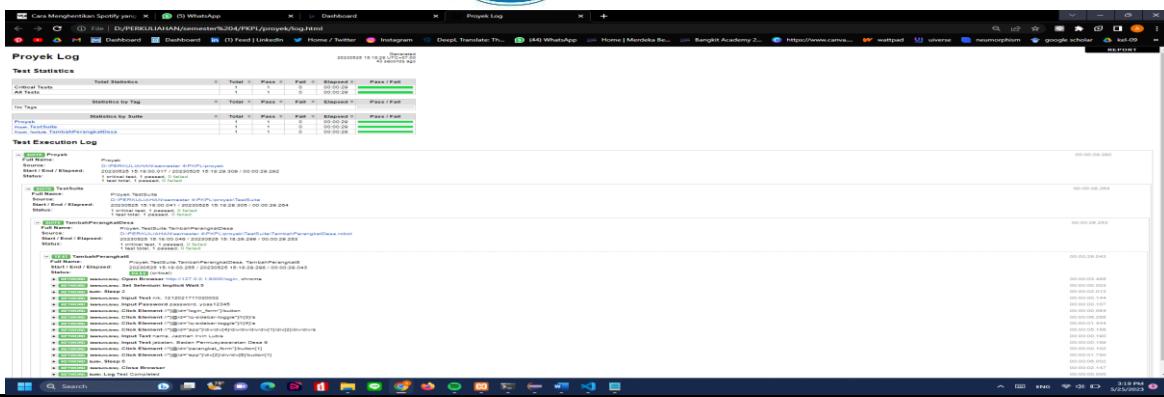
• TambahPerangkat5

i.	The Test Case
	<pre> @ TambahPerangkat5 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div... Input Text nama Gwen Fay Marpaung Input Text jabatan Badan Permusyawaratan Desa 2 Click Element //*[@id="perangkat_form"]/button... Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\Tes Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat5 PASS ----- Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html

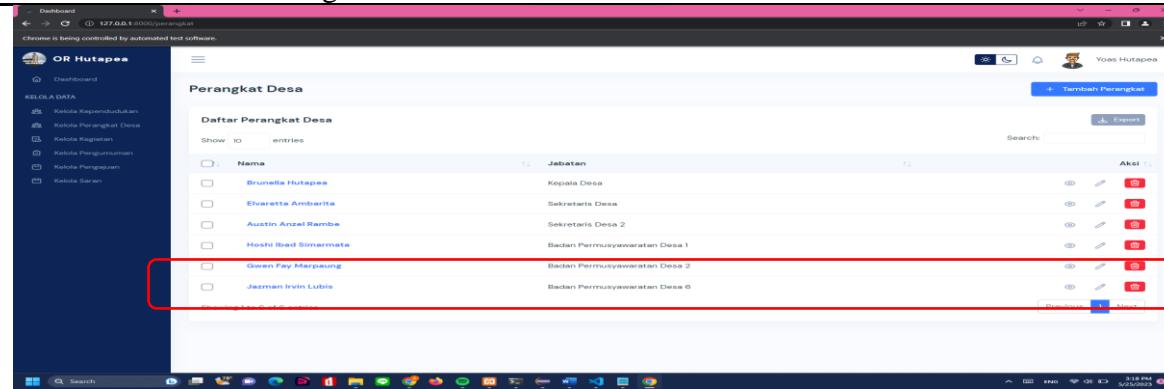
iv.	The browser while testing

• TambahPerangkat6

i.	The Test Case
	<pre> @TambahPerangkat6 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[id="app"]//div/div[4]/div... Input Text nama Jazman Irvin Lubis Input Text jabatan Badan Permusyawaratan Desa 6 Click Element //*[id="perangkat_form"]/button Click Element //*[id="app"]//div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunner Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat6 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>



iv. The browser while testing



• TambahPerangkat7

i. The Test Case

# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020002
Input Password	password	yoad12345
Click Element	//*[@id="login_form"]/button	
# Tambah Penduduk		
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a	
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a	
Click Element	//*[@id="app"]的文化/div/div[4]/div...	
Input Text	nama	Mehram Limborg
Input Text	jabatan	Badan Permusyawaratan Desa 3
Click Element	//*[@id="perangkat_form"]/button...	
Click Element	//*[@id="app"]文化/div[2]/div[6]...	
Sleep	6	
Close Browser		
Log	Test Completed	

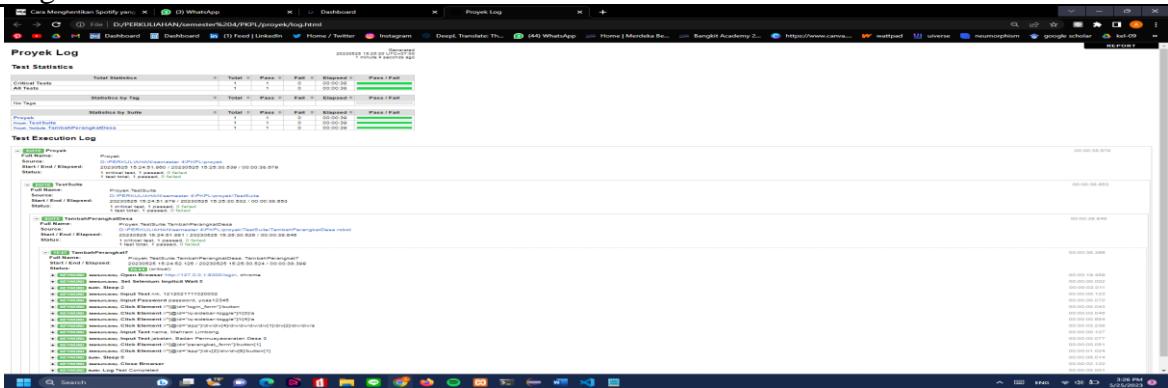
ii. The Console after Running

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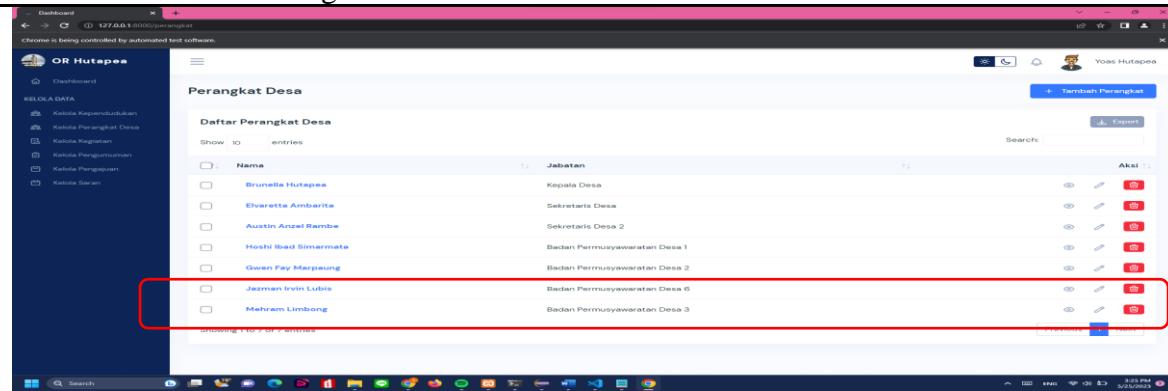
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat7 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====

Output: D:\PERKULIAHAN\semester4\PKPL\projek\output.xml
Log:   D:\PERKULIAHAN\semester4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester4\PKPL\projek\report.html
  
```

iii. Log.html

	
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iv. The browser while testing

	
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• TambahPerangkat8

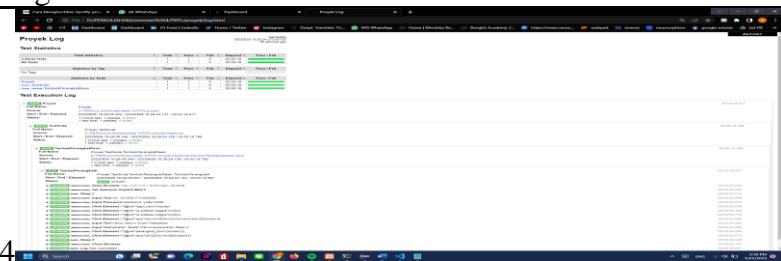
i. The Test Case

<pre> <input type="checkbox"/> TambahPerangkat8 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]//div[4]/div... Input Text nama Delvin Charil Habeahan Input Text jabatan Badan Permusyawaratan Desa 4 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]//div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>	
---	--

ii. The Console after Running

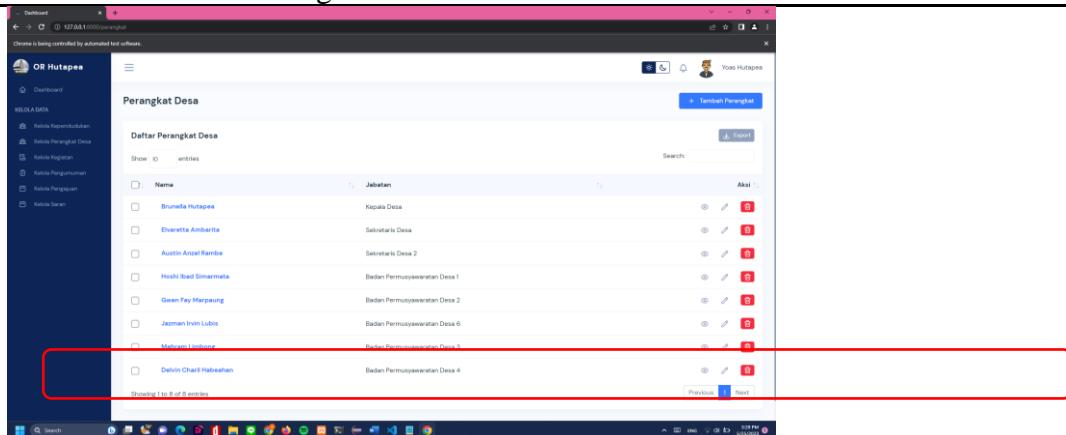
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat8 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



4.

iv. The browser while testing



• TambahPerangkat9

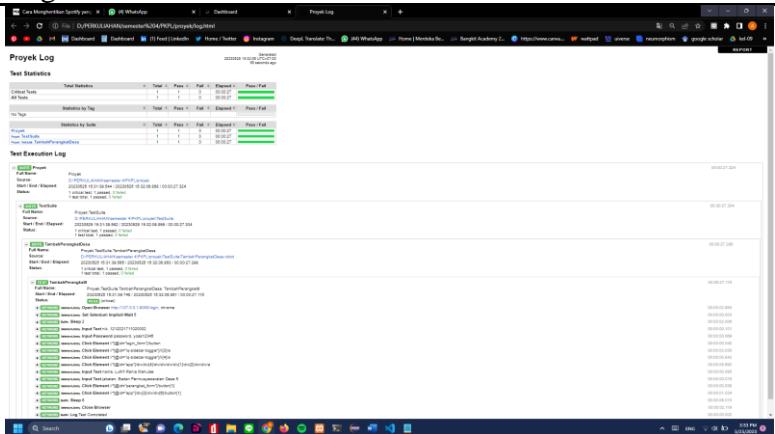
i. The Test Case

# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020002
Input Password	password	yoga12345
Click Element	//*[@id="login_form"]/button	
# Tambah Penduduk		
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a	
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a	
Click Element	//*[@id="app"]/div/div[4]/div/div...	
Input Text	nama	Luthfi Rania Mahulae
Input Text	jabatan	Badan Permusyawaratan Desa 5
Click Element	//*[@id="perangkat_form"]/button	
Click Element	//*[@id="app"]/div[2]/div/div[6]/...	
Sleep	6	
Close Browser		
Log	Test Completed	

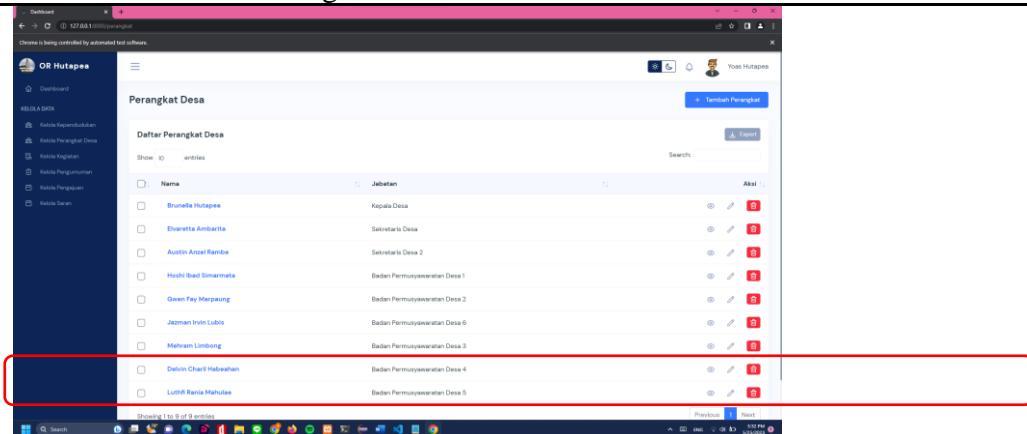
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir0459047472389438746\T
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkatDesa
=====
| PASS |
Projek.TestSuite.TambahPerangkatDesa
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERGULUMAN\semester 4\PPFL\projek\output.html
Log: D:\VERGULUMAN\semester 4\PPFL\projek\log.html
Report: D:\VERGULUMAN\semester 4\PPFL\projek\filereport.html
```

iii. Log.html



iv. The browser while testing



• TambahPerangkat10

i. The Test Case

# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1212021711020002
Input Password	password	yos12345
Click Element	//*[@id="login_form"]/button	
# Tambah Penduduk		
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a	
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a	
Click Element	//*[@id="app"]/div/div[4]/div/div...	
Input Text	nama	Carlton Faiq Nababan
Input Text	jabatan	Badan Permusyawaran Desa 5
Click Element	//*[@id="perangkat_form"]/button...	
Click Element	//*[@id="app"]/div[2]/div/div[6]/...	
Sleep	6	
Close Browser		
Log		Test Completed

ii. The Console after Running

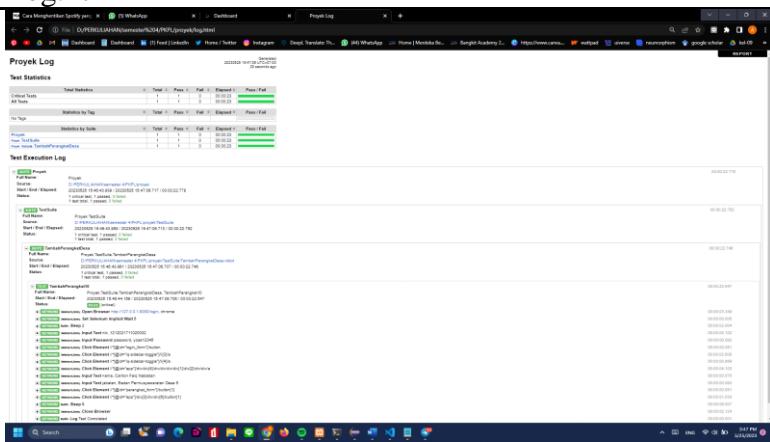
```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunnerA
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

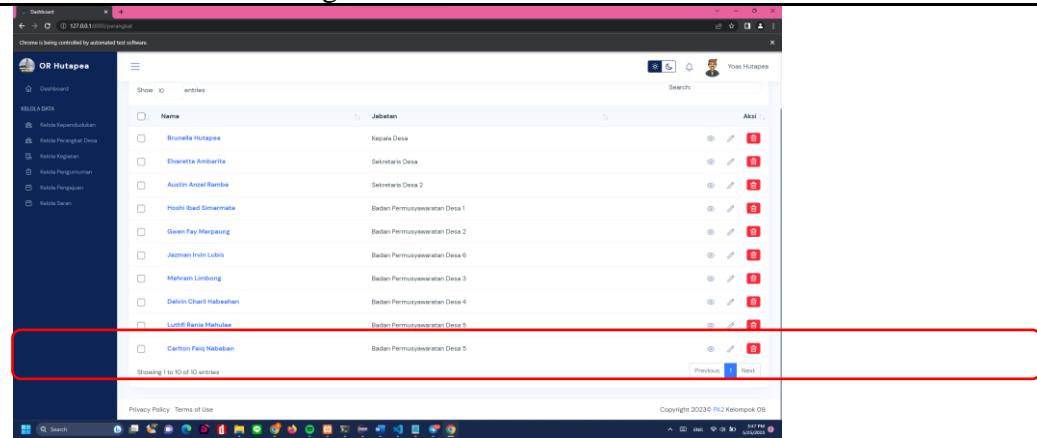
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
  TambahPerangkat10 | PASS |
  Proyek.TestSuite.TambahPerangkatDesa | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
=====
  Proyek.TestSuite | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
=====
  Proyek | PASS |
  1 critical test, 1 passed, 0 failed
  1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html

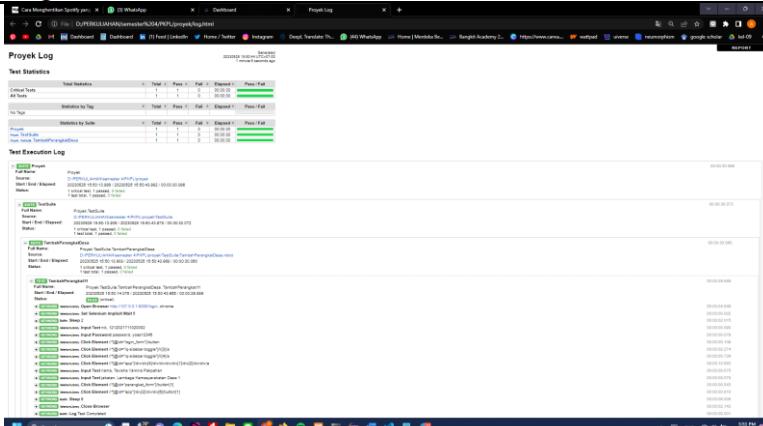


iv. The browser while testing

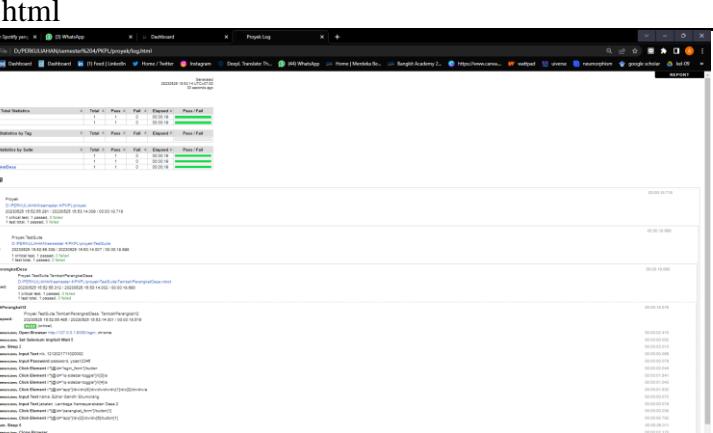
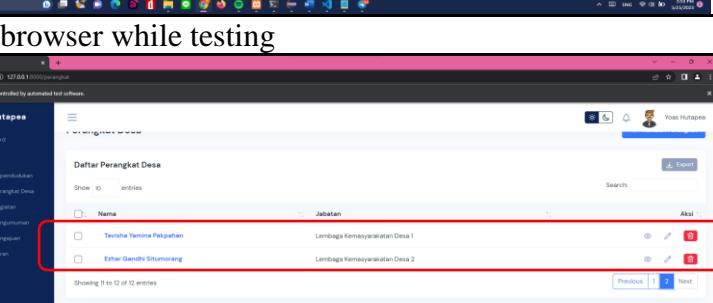


• TambahPerangkat11

i. The Test Case

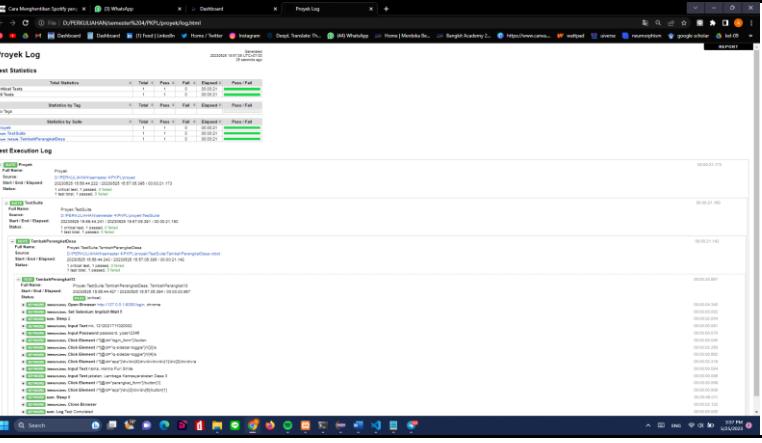
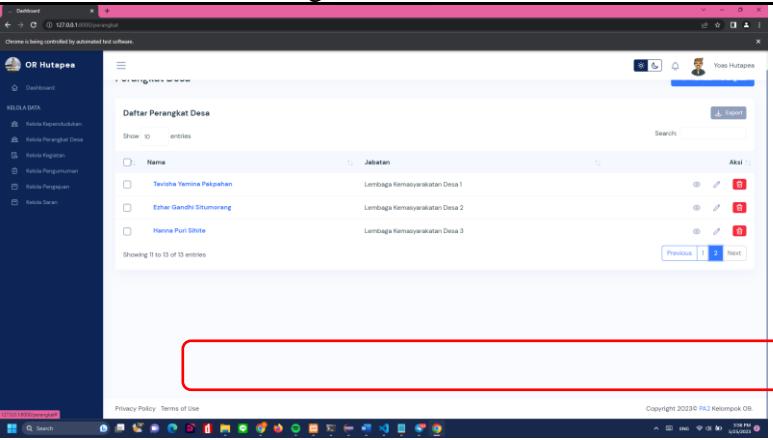
	<pre> TambahPerangkat11 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Tavisha Yamina Pakpahan Input Text jabatan Lembaga Kemasyarakatan Desa 1 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div[6]/... Sleep 6 Close Browser Log Test Completed </pre>
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunne Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat11 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

- TambahPerangkat12

i.	The Test Case	
ii.	The Console after Running	<pre>Commands: C:\Users\ADM\PygData\Local\Programs\Python\Python3-10\python.exe -m robot.run --listener C:\Users\ADM\Temp\RobotTempDir\0459067472399439746\TestRun Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat12 ===== PASS ===== Projek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\FEERULATA\PygData\templete\4\FEEL\projek\output.xml Log: D:\FEERULATA\PygData\templete\4\FEEL\projek\log.html Report: D:\FEERULATA\PygData\templete\4\FEEL\projek\report.html</pre>
iii.	Log.html	
iv.	The browser while testing	

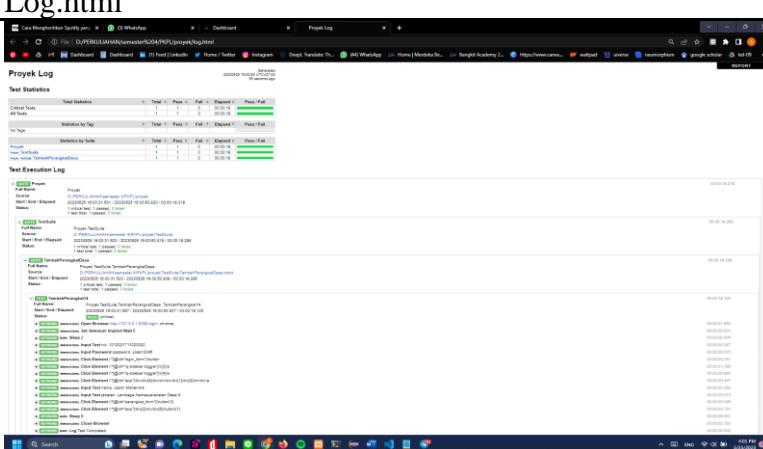
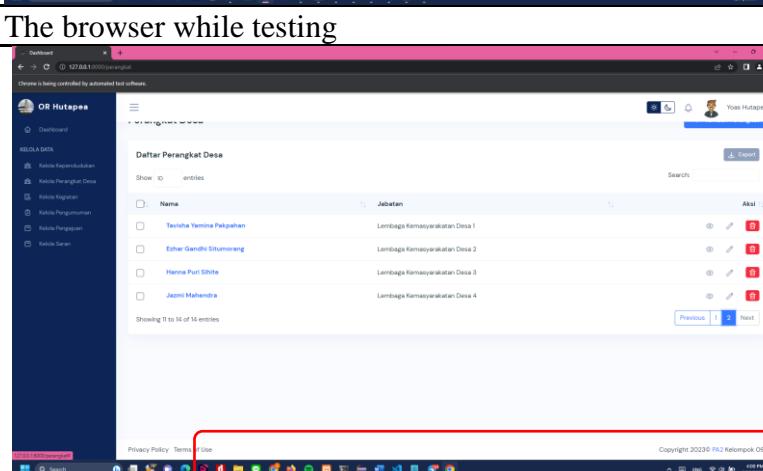
• Tambah Perangkat 13

i. The Test Case

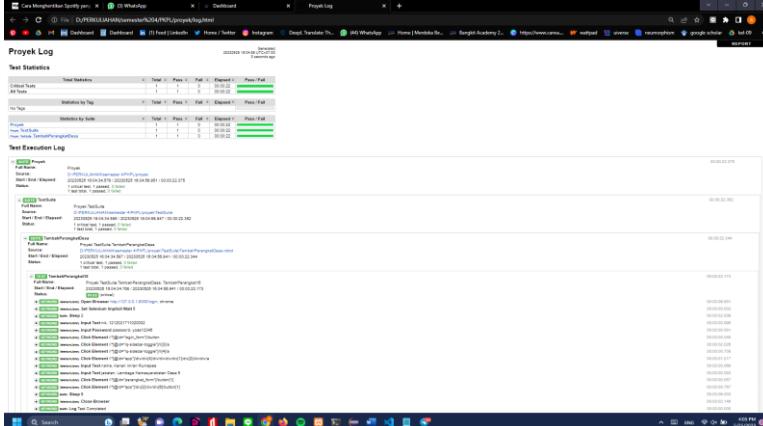
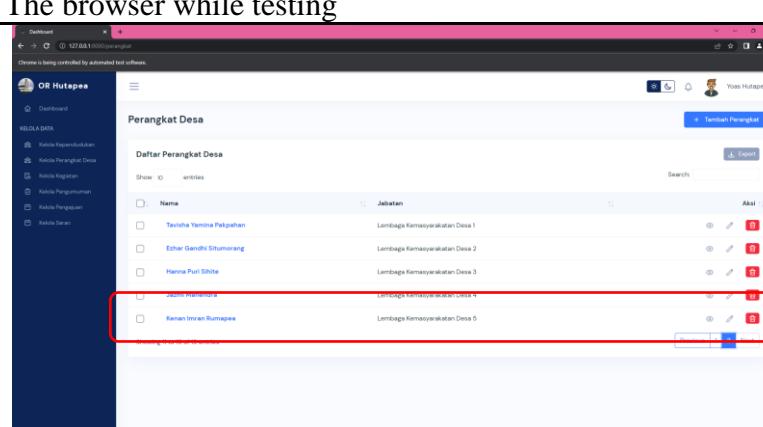
	<pre>TambahPerangkat13 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Open Perangkat Click Element Click Element Click Element Input Text Input Text Click Element Click Element Sleep Close Browser Log</pre>	<pre>http://127.0.0.1:8000/login chrome 5 2 nik 123031711020002 year12345 //[@id='login_form'] button //*[@id="app"]//div/div[3]/div/a //[@id="app"]//div/div[3]/div[4]/a name Hanna Puri Shite jabatan Lembaga Kemasyarakatan Desa 3 //[@id="perangkat_form"] button //[@id="app"]//div[2]/div[6] 6 Test Completed</pre>
ii.	The Console after Running	<pre>Command: C:\Users\AUUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\AUUS\AppData\LocalTemp\RobotTemp0iz1049047972399430746\TestRus Suite Executor: Robot Framework 3.2.2 (Python 3.9.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat13 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERGULATAMU\semester 4\PEPL\projek\output.xml Log: D:\VERGULATAMU\semester 4\PEPL\projek\log.html Report: D:\VERGULATAMU\semester 4\PEPL\projek\report.html</pre>
iii.	Log.html	 <p>The screenshot shows the 'Projek Log' report generated by Robot Framework. It includes sections for 'Test Statistics' (Total: 1 test, 1 passed, 0 failed), 'Test Execution Log' (listing test cases like 'TambahPerangkat13' and 'Projek'), and a detailed 'Execution Log' table with columns for 'Test', 'Status', 'Start', 'End', and 'Duration'.</p>
iv.	The browser while testing	 <p>The screenshot shows a browser window displaying the 'Daftar Perangkat Desa' page from the 'OR Hutasape' application. The table contains three rows of data. A red box highlights the entire table area.</p>

• TambahPerangkat14

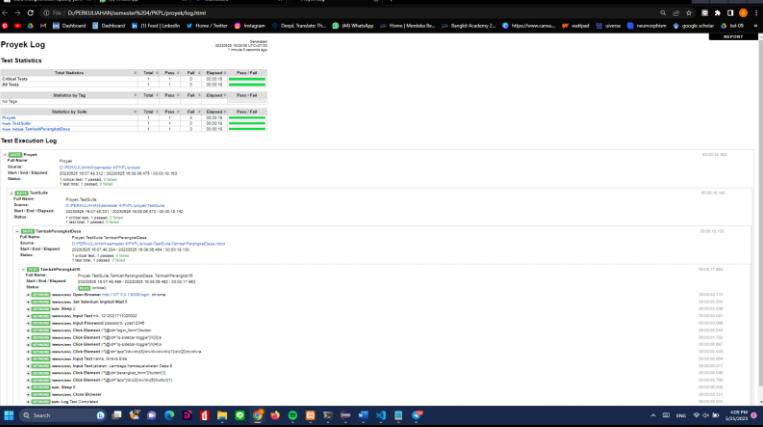
i.	The Test Case
----	---------------

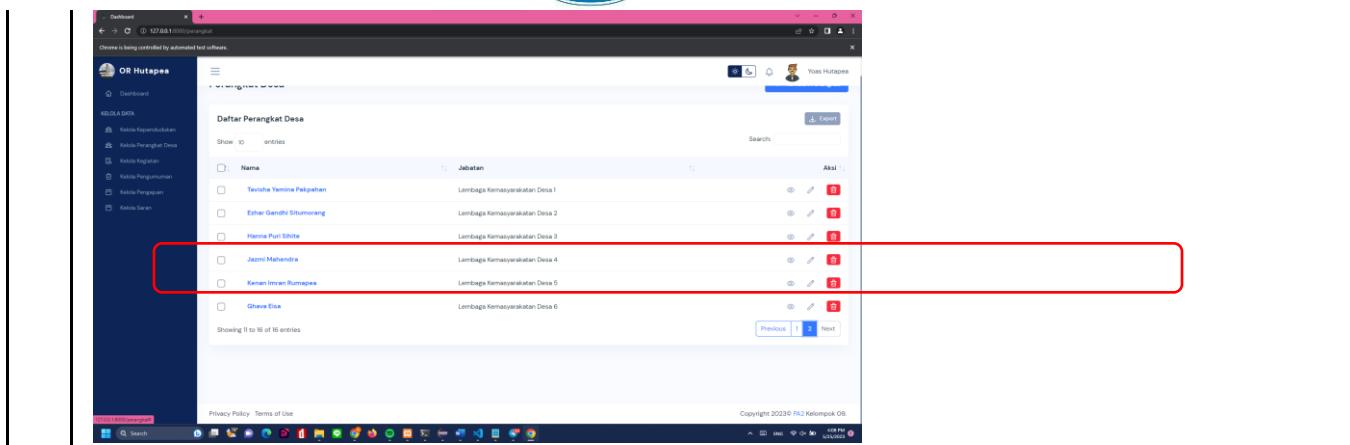
	<pre> @ TambahPerangkat14 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //[@id="iq-sidebar-toggle"]/li[3]/a Click Element //[@id="iq-sidebar-toggle"]/li[4]/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text nama Jazmi Mahendra Input Text jabatan Lembaga Kemasyarakatan Desa 4 Click Element //[@id="perangkat_form"]/button Click Element //[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>	
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunnerA Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat14 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>	
iii.	<h3>Log.html</h3> 	
iv.	<h3>The browser while testing</h3> 	

- TambahPerangkat15

i.	The Test Case
	<pre># TambahPerangkat15 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div... Input Text nama Kenan Imran Rumapea Input Text jabatan Lembaga Kemasyarakatan Desa 5 Click Element //*[@id="perangkat_form"]/button... Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\A009\Applikasi\Cloud\Program\Python\Python38-32\python.exe -m robot.run --listener C:\Users\A009\AppData\Local\Temp\RobotTempDir10459067472399430746\TestRun Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat15 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERULAHAN\semester 4\PEPL\projek\output.xml Log: D:\PERULAHAN\semester 4\PEPL\projek\log.html Report: D:\PERULAHAN\semester 4\PEPL\projek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

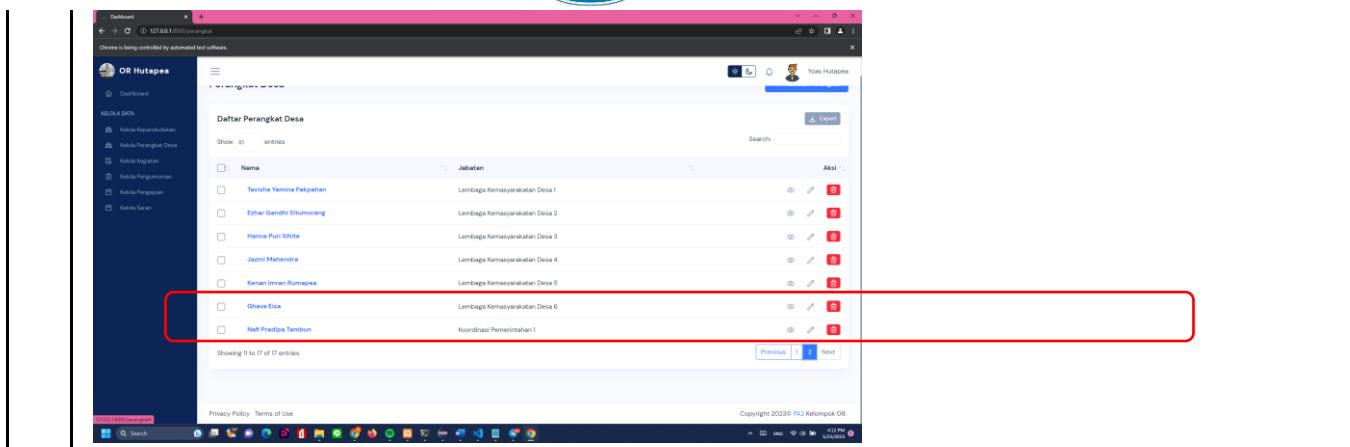
- TambahPerangkat16

i.	The Test Case
	<pre> @ TambahPerangkat16 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Pendukung Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Ghava Eisa Input Text jabatan Lembaga Kemasyarakatan Desa 6 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRunnerAg Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat16 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing



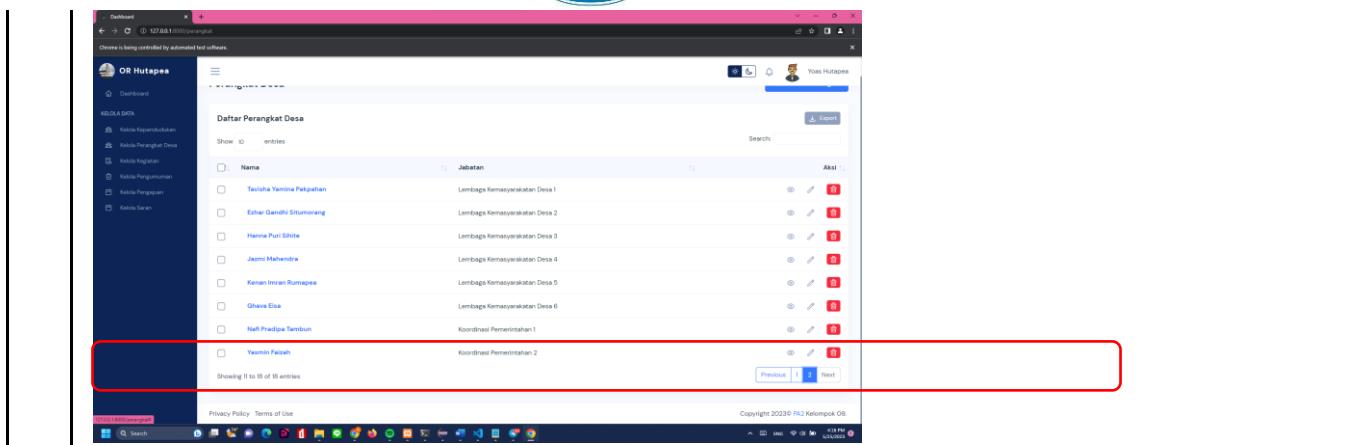
• TambahPerangkat17

i.	The Test Case
	<pre># TambahPerangkat17 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //[@id='login_form']/button # Tamnah Penduduk Click Element //*[@id='iq-sidebar-toggle'][3]/a Click Element //*[@id='iq-sidebar-toggle'][4]/a Click Element //*[@id='app']/div/div[4]/div/div... Input Text nama Nafi Pradipta Tambun Input Text jabatan Koordinasi Pemerintahan 1 Click Element //*[@id='perangkat_form']/button... Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotSuite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa PASS ===== Projek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed PASS ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed PASS ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\FKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



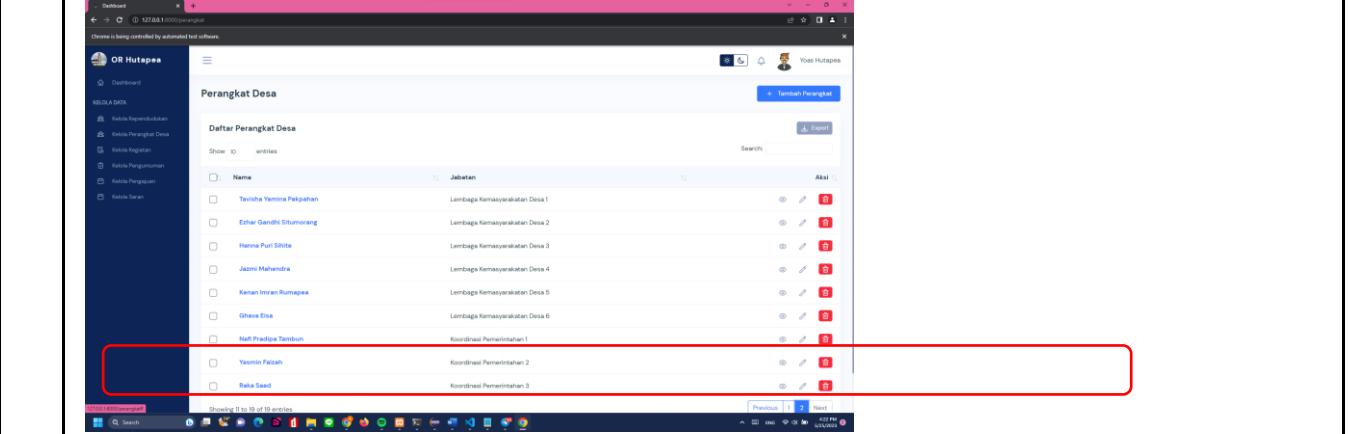
- **TambahPerangkat18**

i.	The Test Case
	<pre> @TambahPerangkat18 @Library https://github.com/robotframework/robotframework-selenium2library Open Browser https://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoos12345 Click Element //[@id='login_form']button Click Element //[@id='is-sidebar-toggle']() Click Element //[@id='is-sidebar-toggle']() Click Element //[@id='app']divdiv[1]divdiv[1] Input Text name Yamin Faizah Input Text jabatan Koordinasi Pemerintahan 2 Click Element //[@id='perangkat_form']button Click Element //[@id='app']div[2]divdiv[0]... Sleep 5 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat18 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPerangkat19

i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id='login_form']/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Raka Saad Input Text jabatan Koordinasi Pemerintahan 3 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]/ Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTemp01 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat19 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERFULIARAHAN\senneter 4\FPFL\projek\output.xml Log: D:\PERFULIARAHAN\senneter 4\FPFL\projek\log.html Report: D:\PERFULIARAHAN\senneter 4\FPFL\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing



- **TambahPerangkat20**

i.	The Test Case
	<pre> @TambahPerangkat20 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Inggrid Simorangkir Input Text jabatan Koordinasi Pelayanan 1 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]/... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir10459067472389438746\TestRu Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat20 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

i.	<h3>The Test Case</h3> <pre> @ TambahPerangkat21 @ Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button @ Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]//div/div[4]/div/div... Input Text nama Jahida Myria Input Text jabatan Koordinasi Pelayanan 2 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]//div[2]/div/div[6]... Sleep 6 Close Browser </pre>
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir\Projek.TestSuite Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat21 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERFULIARAN\semester 4\FPFL\proyek\output.xml Log: D:\PERFULIARAN\semester 4\FPFL\proyek\log.html Report: D:\PERFULIARAN\semester 4\FPFL\proyek\report.html </pre>
iii.	<h3>Log.html</h3>

iv.	The browser while testing

• TambahPerangkat22

i.	The Test Case
	<pre>TambahPerangkat22 Log Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep Input Text nik 1213021711020002 Input Password password yose12345 Click Element //[@id='login_form']button #Tambah Perangkat Click Element //[@id='q-sidebar-toggle']/ul/a Click Element //[@id='q-sidebar-toggle']/ul/a Click Element //[@id='app']div/div[2]/div/div[1] Input Text nama Caren Sie Input Text jabatan Koordinasi Pelayanan 3 Click Element //[@id='perangkat_form']button Click Element //[@id='app']div[2]/div/div[6]- Sleep Close Browser Log Test Completed</pre>
ii.	The Console after Running
iii.	<pre>Command: C:\Users\IA001\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\IA001\AppData\Local\Temp\robotTempDir\15914868774651674\testrunnerridge Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Projek ===== Projek.TestSuite Projek.TestSuite.TambahPerangkatDesa TambahPerangkat22 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: E:\PERULILAHAT\semester_4\PPFL\projek\output.xml Log: E:\PERULILAHAT\semester_4\PPFL\projek\log.html Report: E:\PERULILAHAT\semester_4\PPFL\projek\report.html</pre>

iv.	The browser while testing

• TambahPerangkat23

i.	The Test Case
	<pre> @ TambahPerangkat23 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1212021711020002 Input Password password yoas12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Taufiq Uliwan Lubis Input Text jabatan Koordinasi Kesejahteraan 1 Click Element //*[@id="perangkat_form"]/button Click Element //*[@id="app"]/div[2]/div/div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> C:\Users\yoas\Applikasi\Robot\Local\Program\Python\Python3.9\python.exe -m robot.run --listener C:\Users\yoas\AppData\Local\Temp\RobotTempDir259216987746916276\TestSuiteExecutor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== Projek.TestSuite.TambahPerangkatDesa PASS ===== Projek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\VEREYKULADAM\remates\KEFPL\projek\output.xml Logs: D:\VEREYKULADAM\remates\KEFPL\projek\log\Projek.log Report: D:\VEREYKULADAM\remates\KEFPL\projek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

• TambahPerangkat24

i.	The Test Case
ii.	The Console after Running <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2592169867746916276\TestRunnerA.py Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat24 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html

iv.	The browser while testing

• TambahPerangkat25

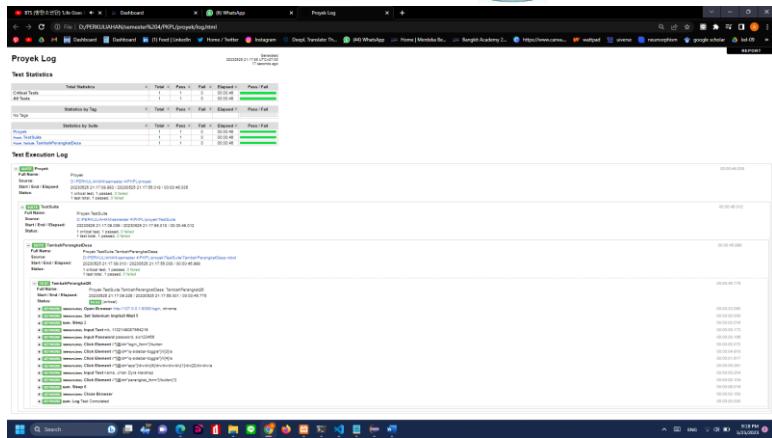
i.	The Test Case
	<pre> # TambahPerangkat25 # Log in Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep Input Text nik 1212021711020002 Input Password password yoat12345 Click Element //[@id='login_form']button # Tambah Perangkat Click Element //[@id='isidebartoggle'][1]/a Click Element //[@id='isidebartoggle'][1]/a Click Element //[@id="app"]div/div[4]div/div... Input Text name Jihan Dyra Harahap Input Text jabatan Koordinasi Kesiagaan 3 Click Element //[@id="perangkat_form"]button Click Element //[@id="app"]div[2]div[6]... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\Ardhi\PycharmProjects\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir29516986774691627 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Project Project.TestSuite Project.TestSuite.TambahPerangkatDesa TambahPerangkat25 PASS Project.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Project.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Project PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERMULIAMAII\semester 4\PPFI\projek\output.xml Log: D:\PERMULIAMAII\semester 4\PPFI\projek\log.html Report: D:\PERMULIAMAII\semester 4\PPFI\projek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

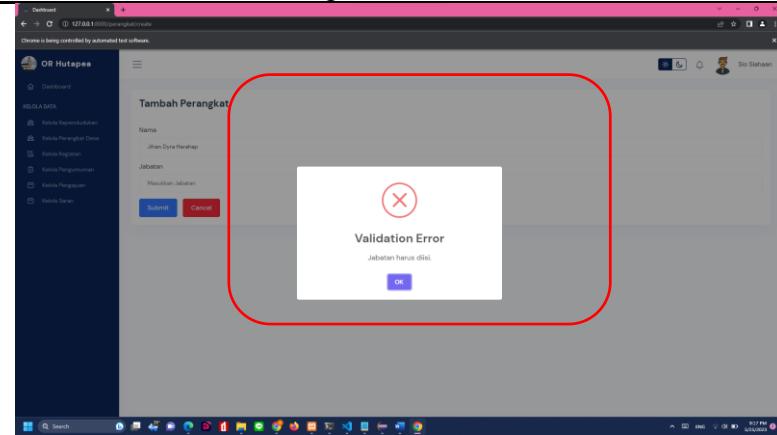
b. Test Fungsi Tambah Perangkat Variasi 2

- **TambahPerangkat26**

i.	The Test Case
	<pre> # TambahPerangkat26 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Jihan Dyra Hara... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTemp Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat26 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>

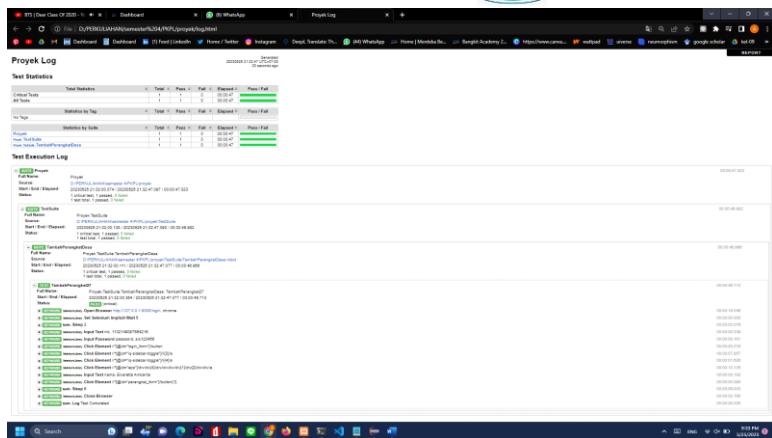


iv. The browser while testing

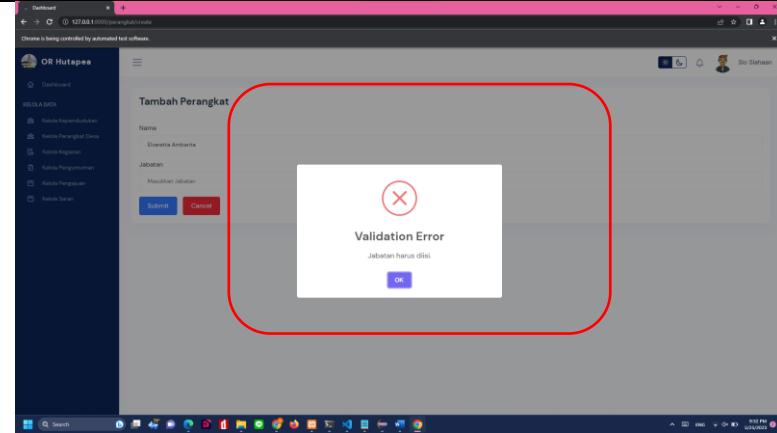


• TambahPerangkat27

i.	The Test Case
	<pre> @ TambahPerangkat27 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div... Input Text nama Elvareta Amba... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\AdUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.rum --listener C:\Users\AdUS\AppData\Local\Temp\RobotTempDir25921e9877469. Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat27 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total; 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\IPFKI\projek\output.xml Log: D:\PERKULIAHAN\semester 4\IPFKI\projek\log.html Report: D:\PERKULIAHAN\semester 4\IPFKI\projek\report.html </pre>
iii.	Log.html

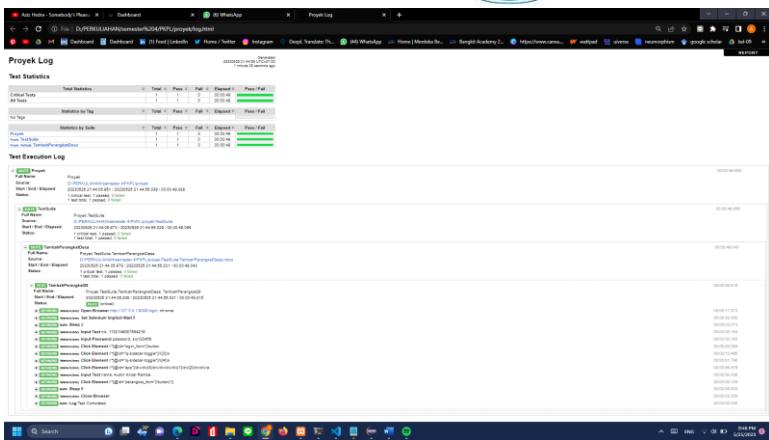


iv. The browser while testing



• TambahPerangkat28

i.	The Test Case
	<pre> @ TambahPerangkat28 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[id="login_form"]/button # Tambah Penduduk Click Element //*[id="iq-sidebar-toggle"]/li[3]/a Click Element //*[id="iq-sidebar-toggle"]/li[4]/a Click Element //*[id="app"]/div/div[4]/div... Input Text nama Austin Anzel Ra... Click Element //*[id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\alqam\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AUUS\AppData\Local\Temp\RobotTempDir2592169867744914276\TestRunne Suite RobotFramework 3.2.1 (Python 3.8.5 on Win32) Projek Projek.TestSuite Projek.TestSuite.TambahPerangkatDesa Projek.TestSuite.TambahPerangkatDesa.TambahPerangkat28 TambahPerangkat28 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek.TestSuite 2 critical tests, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERULAHAN\sesieter\4\PEPSI\projek\output.xml Log: D:\PERULAHAN\sesieter\4\PEPSI\projek\log.html Report: D:\PERULAHAN\sesieter\4\PEPSI\projek\report.xls </pre>
iii.	Log.html

	
iv.	The browser while testing

• TambahPerangkat29

i.	The Test Case																																																																																																						
	<table border="1"> <thead> <tr> <th>#</th> <th>TambahPerangkat29</th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td># Login</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Open Browser</td> <td>http://127.0.0.1:8000/login</td> <td>chrome</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Set Selenium Implicit Wait</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sleep</td> <td>2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>nik</td> <td>1132149087654...</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Password</td> <td>password</td> <td>sio123456</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//[@id="login_form"]/button</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td># Tambah Penduduk</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="iq-sidebar-toggle"]/li[3]/a</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="iq-sidebar-toggle"]/li[4]/a</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="app"]/div/div[4]/div/div...</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Input Text</td> <td>nama</td> <td>Hoshi Ibad Sim...</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Click Element</td> <td>//*[@id="perangkat_form"]/button</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sleep</td> <td>6</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Close Browser</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Log</td> <td>Test Completed</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	#	TambahPerangkat29					# Login						Open Browser	http://127.0.0.1:8000/login	chrome				Set Selenium Implicit Wait	5					Sleep	2					Input Text	nik	1132149087654...				Input Password	password	sio123456				Click Element	//[@id="login_form"]/button					# Tambah Penduduk						Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a					Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a					Click Element	//*[@id="app"]/div/div[4]/div/div...					Input Text	nama	Hoshi Ibad Sim...				Click Element	//*[@id="perangkat_form"]/button					Sleep	6					Close Browser						Log	Test Completed				
#	TambahPerangkat29																																																																																																						
# Login																																																																																																							
Open Browser	http://127.0.0.1:8000/login	chrome																																																																																																					
Set Selenium Implicit Wait	5																																																																																																						
Sleep	2																																																																																																						
Input Text	nik	1132149087654...																																																																																																					
Input Password	password	sio123456																																																																																																					
Click Element	//[@id="login_form"]/button																																																																																																						
# Tambah Penduduk																																																																																																							
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a																																																																																																						
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a																																																																																																						
Click Element	//*[@id="app"]/div/div[4]/div/div...																																																																																																						
Input Text	nama	Hoshi Ibad Sim...																																																																																																					
Click Element	//*[@id="perangkat_form"]/button																																																																																																						
Sleep	6																																																																																																						
Close Browser																																																																																																							
Log	Test Completed																																																																																																						
ii.	The Console after Running																																																																																																						

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir259216986774691627 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat29 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

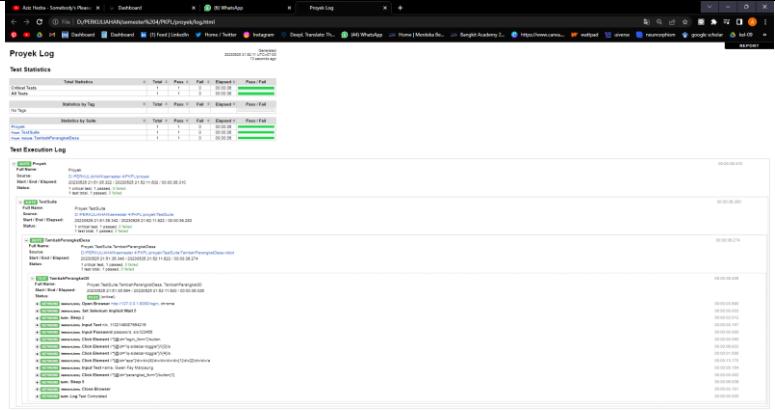
- **TambahPerangkat30**

i.	The Test Case
ii.	The Console after Running

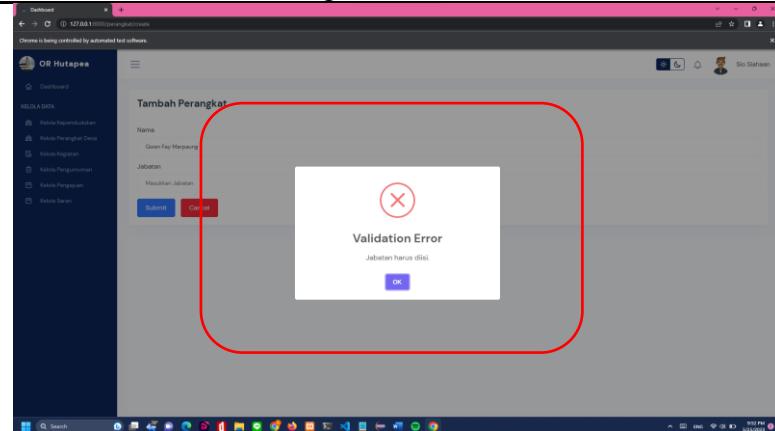
```
Command: C:\Users\AUSD\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AUSD\AppData\LocalTemp\RobotTempDir2592169867746916274\TestRun
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
Projek.TestSuite
Projek.TestSuite.TambahPerangkatDesa
TambahPerangkat30
| PASS |
Projek.TestSuite.TambahPerangkatDesa
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
Projek.TestSuite
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
Projek
| PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
Output: D:\VERGULIAGAHYAHemester 4\PPWPL\projek\output.html
Log: D:\VERGULIAGAHYAHemester 4\PPWPL\projek\log.html
Report: D:\VERGULIAGAHYAHemester 4\PPWPL\projek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPerangkat31

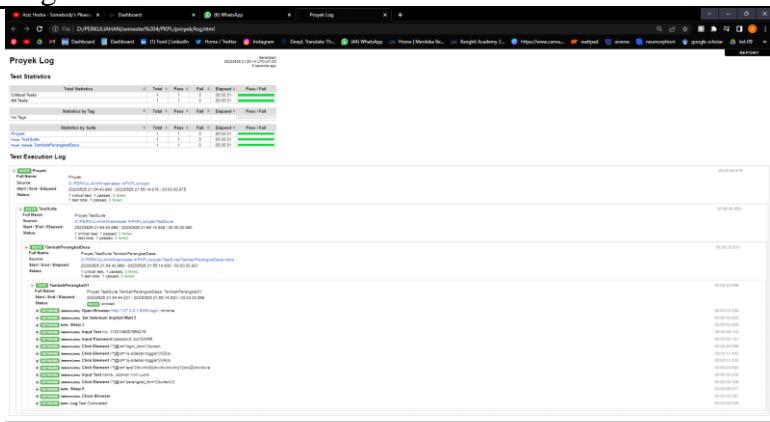
i. The Test Case

# Login				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1132149087654...		
Input Password	password	sio123456		
Click Element	//[@id="login_form"]/button			
# Tambah Penduduk				
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a			
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a			
Click Element	//*[@id="app"]/div/div[4]/div/div...			
Input Text	nama	Jazman Irvin Lu...		
Click Element	//*[@id="perangkat_form"]/button			
Sleep	6			
Close Browser				
Log	Test Completed			

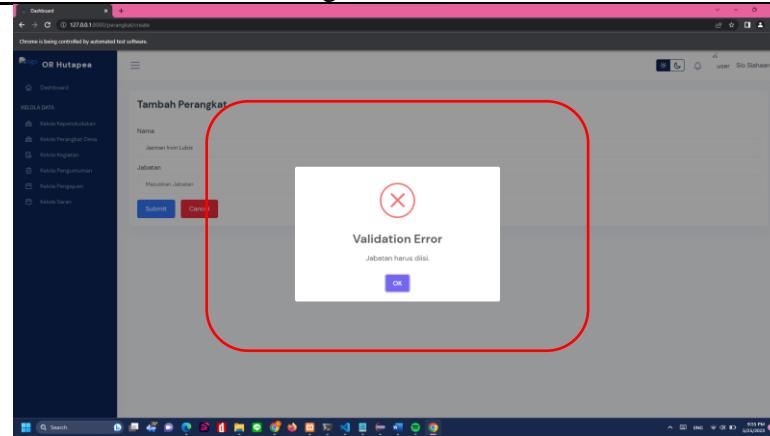
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir25921698
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat31 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- **TambahPerangkat32**

i. The Test Case

	<pre> @ Login # Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Mehram Limbo... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
--	--

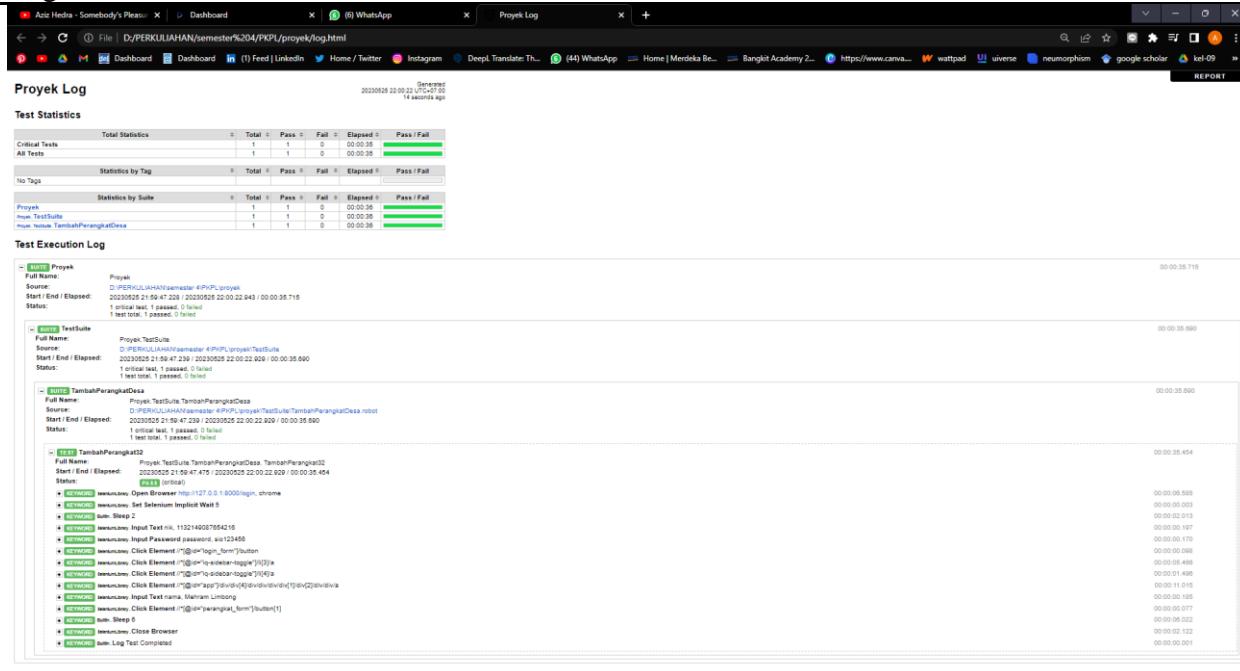
ii. The Console after Running

```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir259216:
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat32 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html

```

iii. Log.html

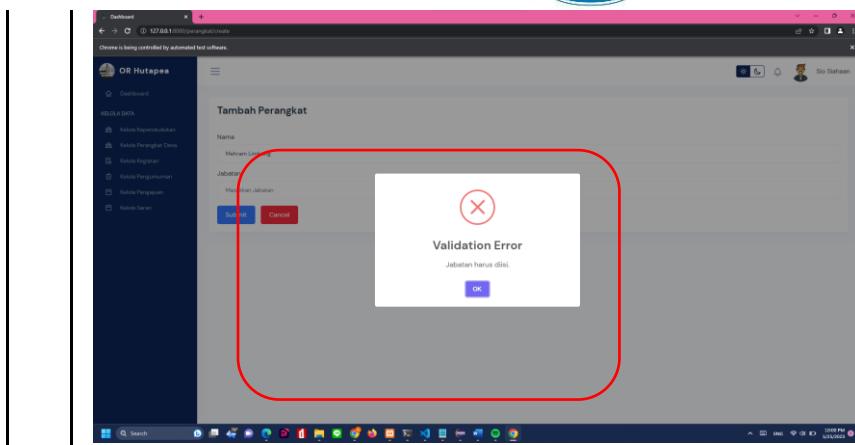


The screenshot shows a browser window titled 'Proyek Log' with the following details:

- Test Statistics:**

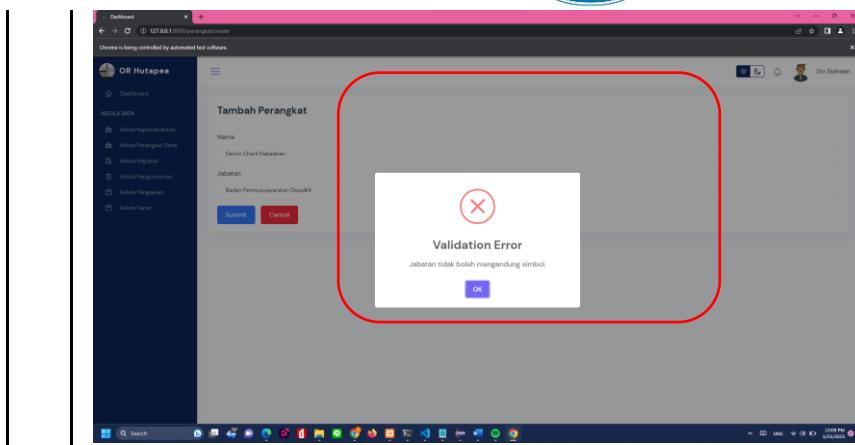
	Total	Pass	Fail	Elapsed	Pass/Fail
Critical Tests	1	1	0	0:00:35	PASS
All Tests	1	1	0	0:00:35	PASS
- Test Execution Log:**
 - Project:** Proyek
 - Full Name:** D:\PERKULIAHAN\semester 4\PKPL\proyek
 - Source:** D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
 - Start / End / Elapsed:** 20230529 21:56:47 20230529 22:00:22 0:03:35
 - Status:** 1 critical test, 1 passed, 0 failed
- Test Suite:**
 - Test Suite:** Proyek.TestSuite
 - Full Name:** D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html#TestSuite.TambahPerangkatDesa
 - Source:** D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html#TestSuite.TambahPerangkatDesa
 - Start / End / Elapsed:** 20230529 21:56:47 20230529 22:00:22 0:03:35
 - Status:** 1 critical test, 1 passed, 0 failed
- Test Case:**
 - Test Case:** TambahPerangkatDesa
 - Full Name:** Proyek.TestSuite.TambahPerangkatDesa
 - Source:** D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html#TestSuite.TambahPerangkatDesa.robot
 - Start / End / Elapsed:** 20230529 21:56:47 20230529 22:00:22 0:03:35
 - Status:** 1 critical test, 1 passed, 0 failed
- Step Log:**
 - Open Browser http://127.0.0.1:8000/login, chrome
 - Set Selenium Implicit Wait 5
 - Sleep 2
 - Input Text nik, 1132149087654...
 - Input Password password sio123456
 - Click Element //*[@id="login_form"]/button
 - Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a
 - Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a
 - Click Element //*[@id="app"]/div/div[4]/div/div...
 - Input Text nama, Mehram Limbo...
 - Click Element //*[@id="perangkat_form"]/button
 - Sleep 6
 - Close Browser
 - Log Test Completed

iv. The browser while testing



- **TambahPerangkat33**

i.	The Test Case
	<pre> @TambahPerangkat33 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Delvin Charil H... Input Text jabatan Badan Permusy... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat33 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 0 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.Test ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PPPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PPPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PPPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPerangkat34

i.	The Test Case
	<pre> @ TambahPerangkat34 @ Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Luthfi Rania M... Input Text jabatan Badan Permusy... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2592169867746916276\TestRunSuite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat34 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

iv.	The browser while testing

• TambahPerangkat35

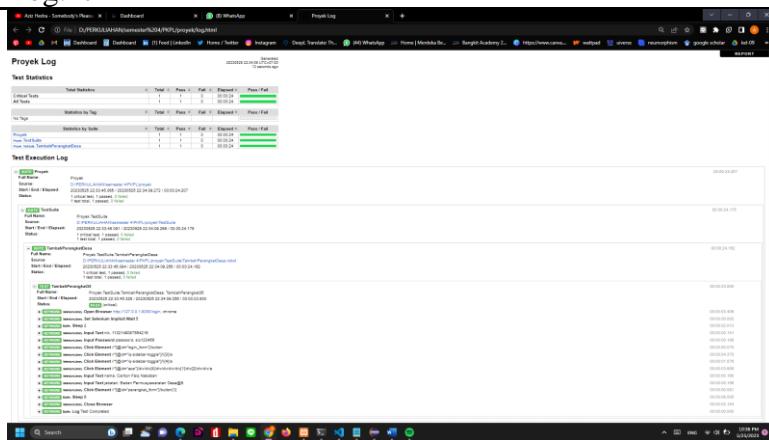
i.	The Test Case
	<pre> TambahPerangkat35 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Carlton Faiq Na... Input Text jabatan Badan Permus... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Test Completed Log </pre>
ii.	The Console after Running

```

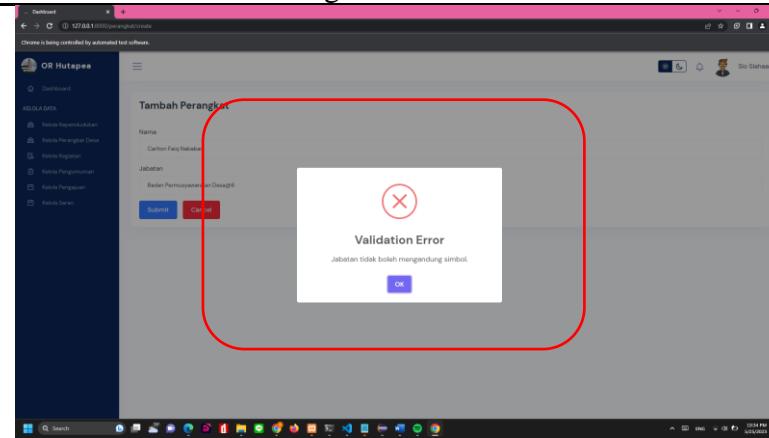
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2592169867746916276\TestRunn...
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Froyek
=====
Froyek.TestSuite
=====
Froyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat35 | PASS |
=====
Froyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Froyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Froyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html

```

iii. Log.html

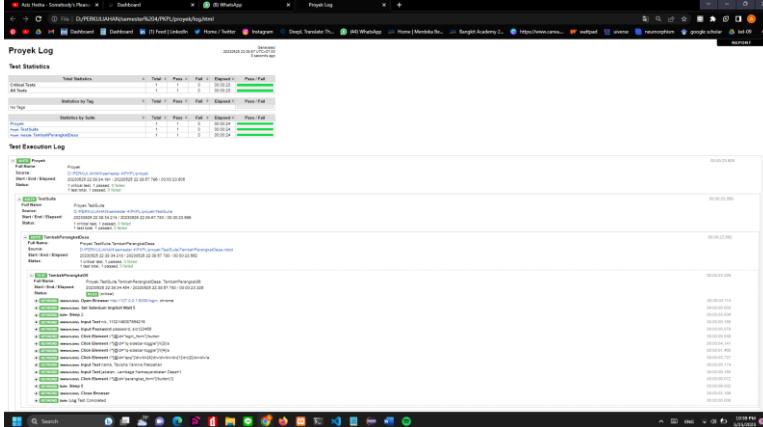
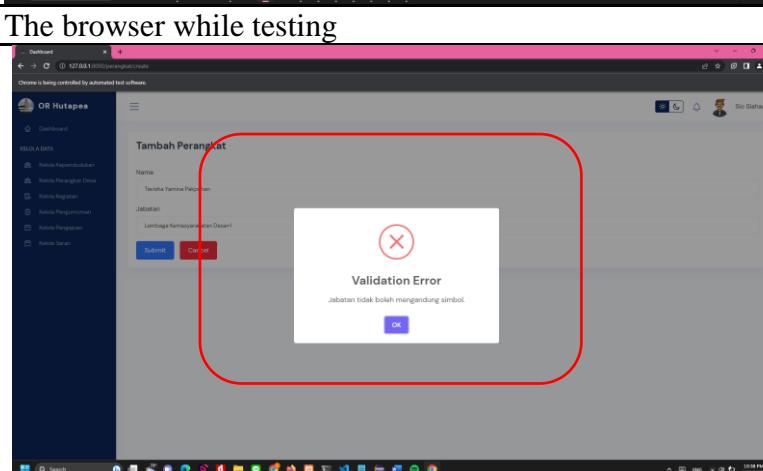


iv. The browser while testing

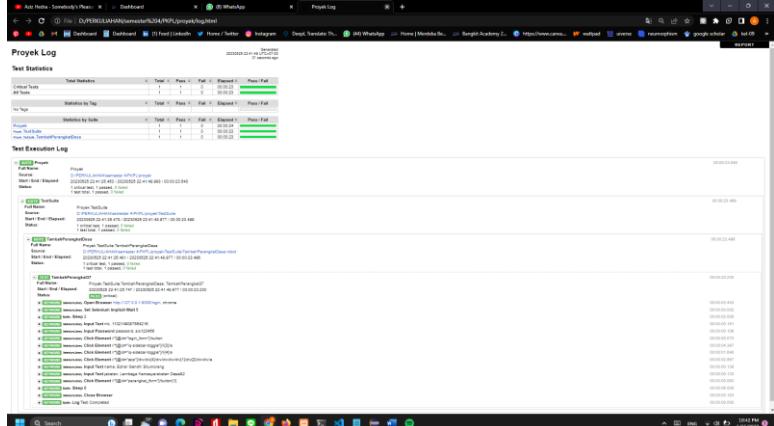
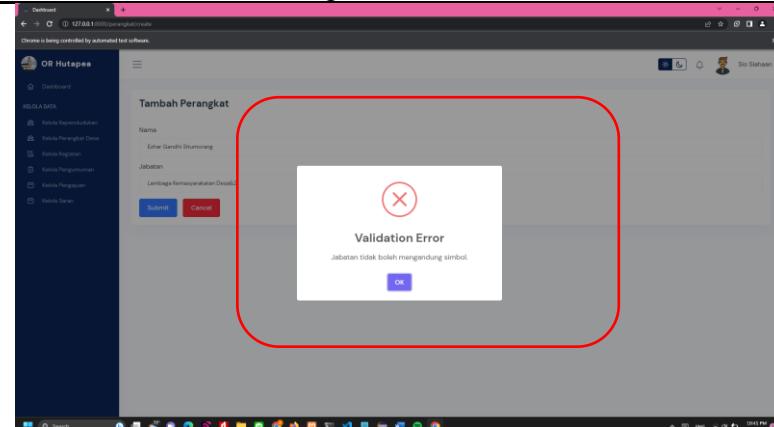


• TambahPerangkat36

i. The Test Case

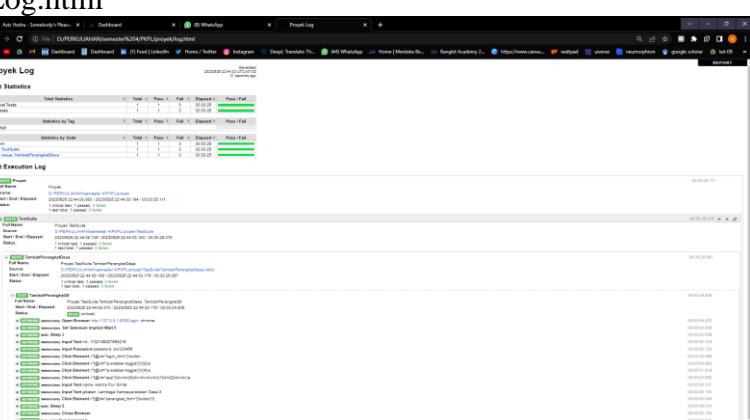
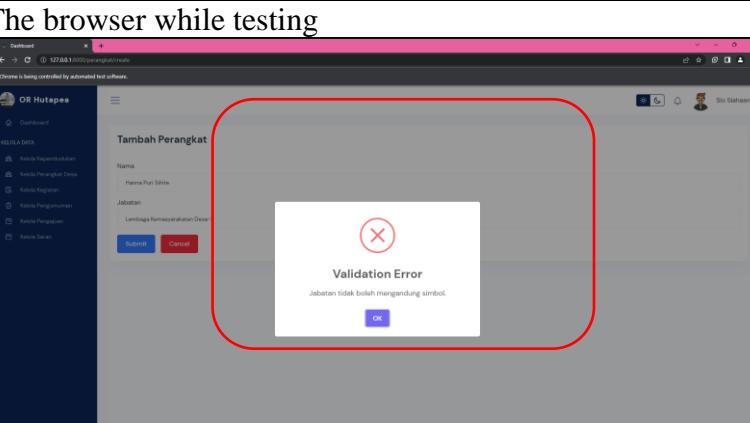
	<pre> [{"TambahPerangkat36": [{"# Login": "", "Open Browser": "http://127.0.0.1:8000/login", "chrome": "chrome", "Set Selenium Implicit Wait": "5", "Sleep": "2", "Input Text": "nik", "Value": "1132149087654...", "Input Password": "password", "Value": "sio123456", "Click Element": "//[@id='login_form']/button", "# Tambah Penduduk": "", "Click Element": "//[@id='iq-sidebar-toggle']/li[3]/a", "Click Element": "//[@id='iq-sidebar-toggle']/li[4]/a", "Click Element": "//[@id='app']/div/div[4]/div/div...", "Input Text": "nama", "Value": "Tavisha Yamina...", "Input Text": "jabatan", "Value": "Lembaga Kema...", "Click Element": "//[@id='perangkat_form']/button", "Sleep": "6", "Close Browser": "", "Log": "Test Completed"}]} </pre>
ii.	<h3>The Console after Running</h3> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2592169867746916276\Tes Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat36 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

- **TambahPerangkat37**

i.	The Test Case
	 <pre> TambahPerangkat37 > Login Open Browser > Selenium Implicit Wait 5 Sleep Input Text > nik 113218007654... > password sio123456 Click Element > //*[@id='login_form']/button > Tambah Perangkat Click Element > //*[@id='q-sidebar-toggle'][3][4] Click Element > //*[@id='app']/div/div[4]/div[...] Input Text > name Ester Gandhi Si... > jabatan Lembaga Kema... > submit > sleep 6 > Close Browser > Log Test Completed </pre>
ii.	The Console after Running
	<pre> Commands: C:\Users\AHD\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AHD\AppData\Local\Temp\RobotTempDir259216987744916276\TestRunnerAgent Suite Executed: Robot Framework 3.2.2 (Python 3.8.0 on win32) Project Project Project.TesSuite Project.TesSuite.TambahPerangkatDesa TambahPerangkatDesa PASS Project.TesSuite.TambahPerangkatDesa PASS > Critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Project.TesSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Project PASS > Critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Report: Log: D:\VERFRILJAHAN\semester 4\PFPFL\provek\logoutput.xml Log: D:\VERFRILJAHAN\semester 4\PFPFL\provek\log.html Report: D:\VERFRILJAHAN\semester 4\PFPFL\provek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPerangkat38**

i.	The Test Case
----	---------------

	<table border="1"> <thead> <tr> <th colspan="3">TambahPerangkat38</th></tr> </thead> <tbody> <tr> <td># Login</td><td></td><td></td></tr> <tr> <td>Open Browser</td><td>http://127.0.0.1:8000/login</td><td>chrome</td></tr> <tr> <td>Set Selenium Implicit Wait</td><td>5</td><td></td></tr> <tr> <td>Sleep</td><td>2</td><td></td></tr> <tr> <td>Input Text</td><td>nik</td><td>1132149087654...</td></tr> <tr> <td>Input Password</td><td>password</td><td>sio123456</td></tr> <tr> <td>Click Element</td><td>//*[@id="login_form"]/button</td><td></td></tr> <tr> <td># Tambah Perangkat</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[3]/a</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[4]/a</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="app"]</td><td></td></tr> <tr> <td>Input Text</td><td>nama</td><td>Hanna Puri Sihite</td></tr> <tr> <td>Input Text</td><td>jabatan</td><td>Lembaga Kema...</td></tr> <tr> <td>Click Element</td><td>//*[@id="perangkat_form"]/button</td><td></td></tr> <tr> <td>Sleep</td><td>6</td><td></td></tr> <tr> <td>Close Browser</td><td></td><td></td></tr> <tr> <td>Log</td><td colspan="2">Test Completed</td></tr> </tbody> </table>	TambahPerangkat38			# Login			Open Browser	http://127.0.0.1:8000/login	chrome	Set Selenium Implicit Wait	5		Sleep	2		Input Text	nik	1132149087654...	Input Password	password	sio123456	Click Element	//*[@id="login_form"]/button		# Tambah Perangkat			Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a		Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a		Click Element	//*[@id="app"]		Input Text	nama	Hanna Puri Sihite	Input Text	jabatan	Lembaga Kema...	Click Element	//*[@id="perangkat_form"]/button		Sleep	6		Close Browser			Log	Test Completed	
TambahPerangkat38																																																							
# Login																																																							
Open Browser	http://127.0.0.1:8000/login	chrome																																																					
Set Selenium Implicit Wait	5																																																						
Sleep	2																																																						
Input Text	nik	1132149087654...																																																					
Input Password	password	sio123456																																																					
Click Element	//*[@id="login_form"]/button																																																						
# Tambah Perangkat																																																							
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a																																																						
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a																																																						
Click Element	//*[@id="app"]																																																						
Input Text	nama	Hanna Puri Sihite																																																					
Input Text	jabatan	Lembaga Kema...																																																					
Click Element	//*[@id="perangkat_form"]/button																																																						
Sleep	6																																																						
Close Browser																																																							
Log	Test Completed																																																						
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\A03\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\A03\AppData\Local\Temp\RobotTempDir2592149947746914276\testrunner ----- Suite: Projek ----- Projek.TestSuite ----- Projek.TestSuite.TambahPerangkatDess ----- TambahPerangkat38 PASS ----- Projek.TestSuite.TambahPerangkatDes PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ----- Output: D:\PERMULIADAN\semester 4\PERPL\projek\output.xml Logs: D:\PERMULIADAN\semester 4\PERPL\projek\log.html Report: D:\PERMULIADAN\semester 4\PERPL\projek\report.html</pre>																																																						
iii.	<h3>Log.html</h3> 																																																						
iv.	<h3>The browser while testing</h3> 																																																						

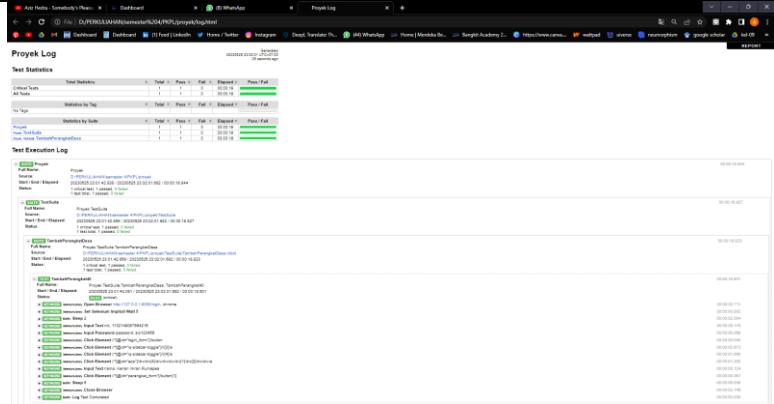
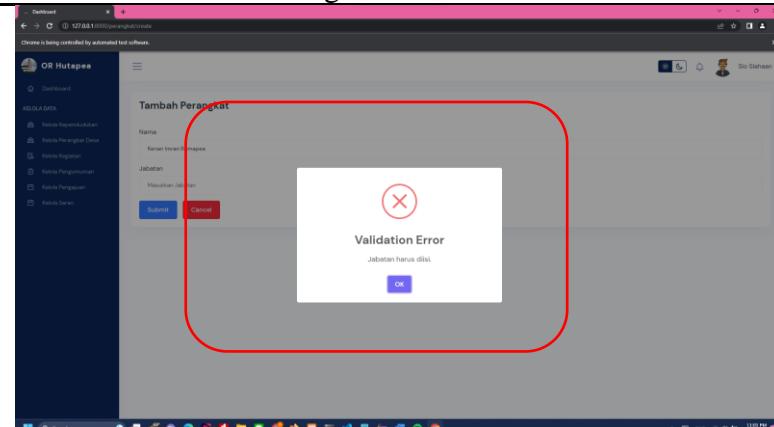
- TambahPerangkat39

- ### i. The Test Case

ii.	The Console after Running
	<pre>Commands: C:\Users\ADMIN\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ADMIN\AppData\LocalTemp\RobotTempDir299216986774691 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatData ===== TambahPerangkat39 PASS ===== Projek.TestSuite.TambahPerangkatData PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERKULIAHAM\semester 4\PKEP\projek\output.xml Log: D:\VERKULIAHAM\semester 4\PKEP\projek\log.html Report: D:\VERKULIAHAM\semester 4\PKEP\projek\report.html</pre>
iii.	Log.html
iv.	The browser while testing

• TambahPerangkat40

i.	The Test Case
----	---------------

	<pre> TambahPerangkat40 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Click Element Sleep Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\A ASUS\AppData\Local\Programs\Python\Python39-32\python.exe -m robot.run --listener C:\Users\A ASUS\AppData\Local\Temp\RobotTempDir Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat40 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\IPWPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\IPWPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\IPWPL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPerangkat41

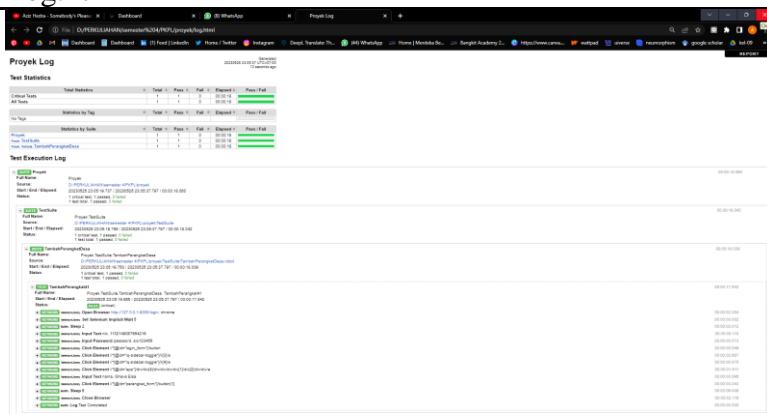
- i. The Test Case

TambahPerangkat41		
# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1132149007654...
Input Password	password	sio123456
Click Element	//[@id="login_form"]//button	
# Tambah Perangkat		
Click Element	//*[@id="in-sidebar-toggle"]//i/a	
Click Element	//*[@id="app"]//div[4]//div[2]	
Click Element	//*[@id="app"]//div[4]//div[2]//div[2]	
Input Text	nama	Ghava Esa
Click Element	//*[@id="perangkat_form"]//button	
Sleep	6	
Close Browser		
Log	Test Completed	

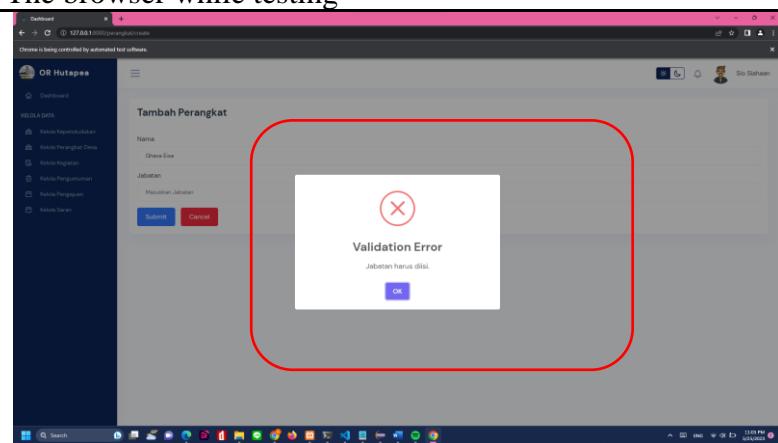
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loc
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat41 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PRFL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PRFL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PRFL\proyek\report.html
```

iii. Log.html

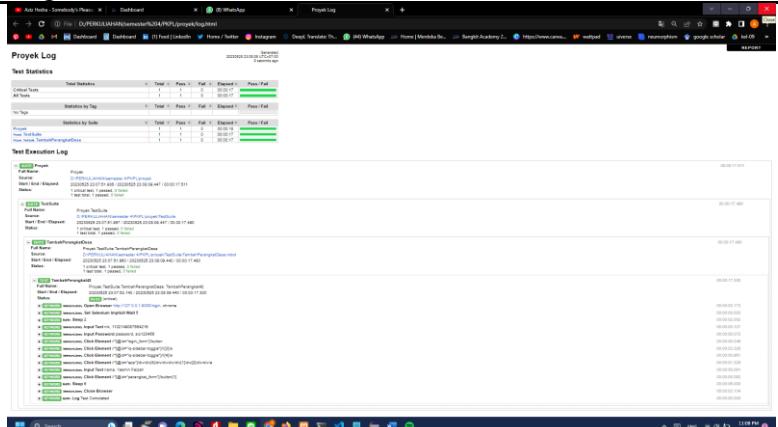
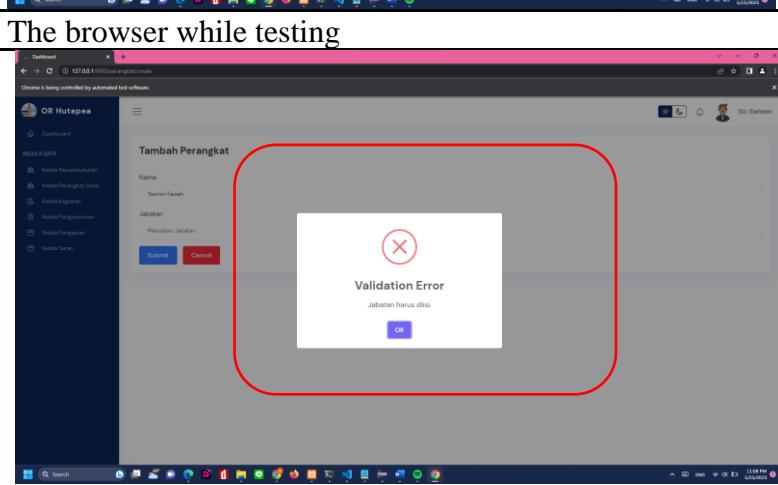


iv. The browser while testing



• TambahPerangkat42

i. The Test Case

		
ii.	The Console after Running	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Te Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat42 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKEPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKEPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKEPL\proyek\report.html</pre>
iii.	Log.html	
iv.	The browser while testing	

• TambahPerangkat43

i.	The Test Case
----	---------------

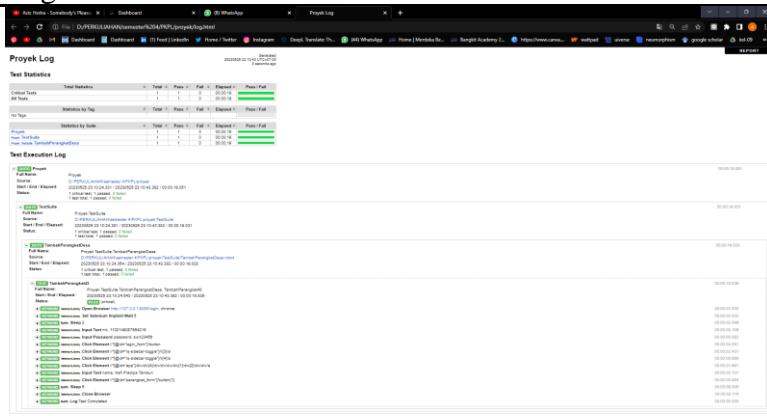
TambahPerangkat44		
# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1132149987654...
Input Password	password	sio123456
Click Element	//[@id="login_form"]/button	
# Tambah Perangkat		
Click Element	//[@id="q-sidebar-toggle"]//div/a	
Click Element	//[@id="q-sidebar-toggle"]//div/a	
Click Element	//[@id="app"]//div/div[4]/div/div...	
Input Text	name	Nafi Pradipa Ta...
Click Element	//[@id="perangkat_form"]/button	
Sleep	6	
Close Browser		
Log		
Test Completed		

ii. The Console after Running

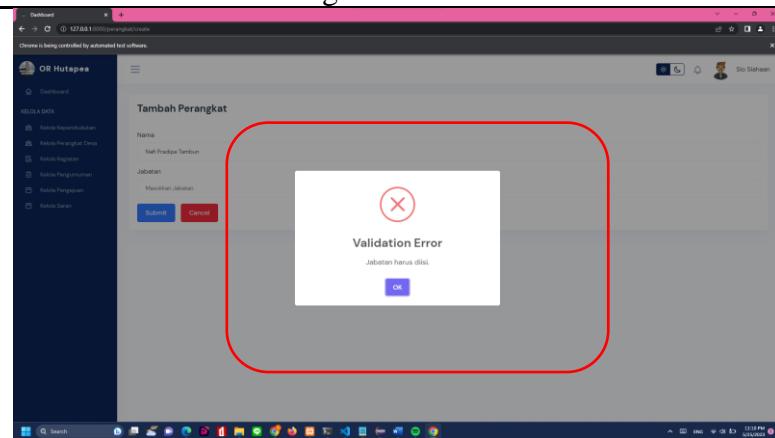
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python35-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir25921\698677469
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPerangkatDess
=====
TambahPerangkat43 | PASS |
=====
Projek.TestSuite.TambahPerangkatDess | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\VERGULILAHAN\semeester 4\PFPL\projek\output.xml
Log: D:\VERGULILAHAN\semeester 4\PFPL\projek\log.html
Report: D:\VERGULILAHAN\semeester 4\PFPL\projek\report.html
```

iii. Log.html



iv. The browser while testing

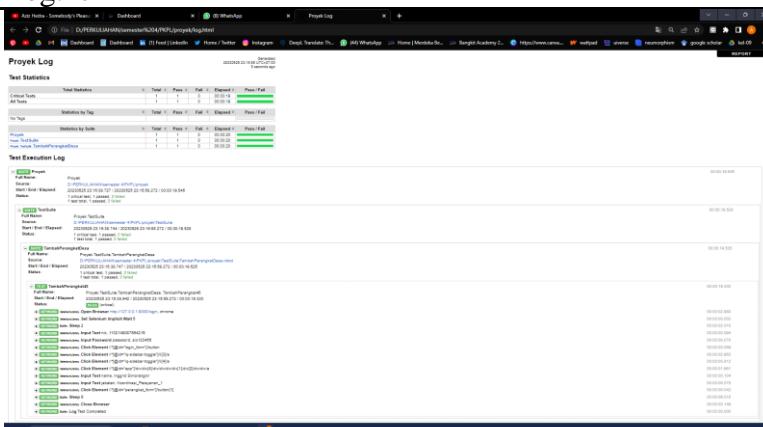
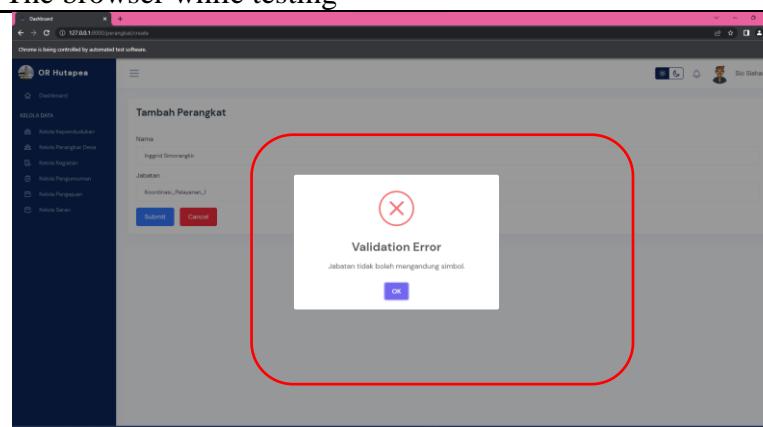


• TambahPerangkat44

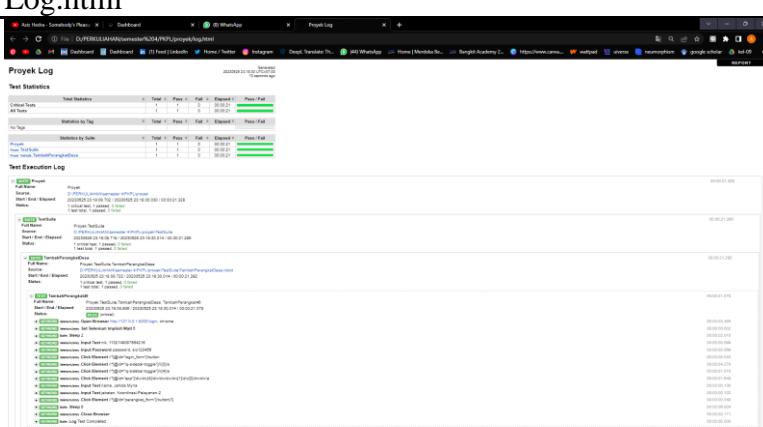
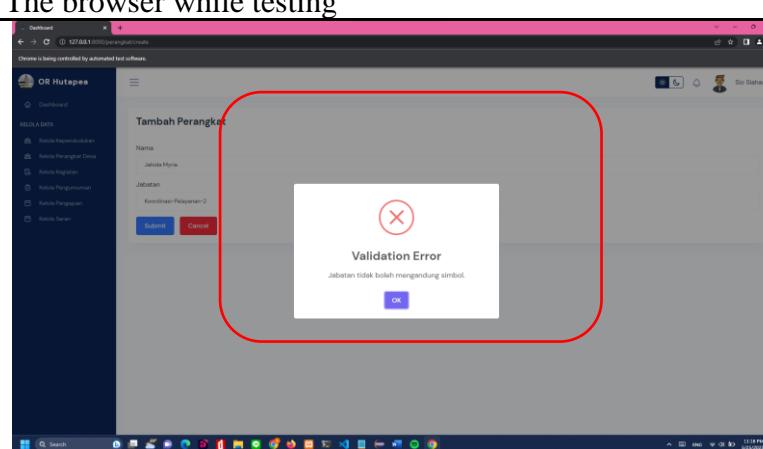
i. The Test Case

	<pre> @ TambahPerangkat44 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Raka Saad Click Element //*[@id="perangkat_form"]/butto... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempD Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat44 PASS ----- Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERPULJAHAN\semester 4\FPPL\projek\output.xml Log: D:\PERPULJAHAN\semester 4\FPPL\projek\log.html Report: D:\PERPULJAHAN\semester 4\FPPL\projek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the 'Projek Log' interface. It includes sections for 'Test Statistics' (Total: 1 test, 1 passed, 0 failed), 'Test Execution Log' (listing test cases like 'TambahPerangkatDesa' and 'TambahPerangkat'), and a detailed tree view of the 'TambahPerangkat' test case with its sub-tests and results.</p>
iv.	The browser while testing
	<p>The screenshot shows a browser window titled 'Tambah Perangkat'. A modal dialog box is displayed with the title 'Validation Error' and the message 'Jabatan harus diisi.' (Job position must be filled). The 'OK' button is visible at the bottom of the dialog.</p>

- **TambahPerangkat45**

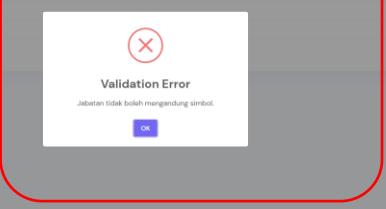
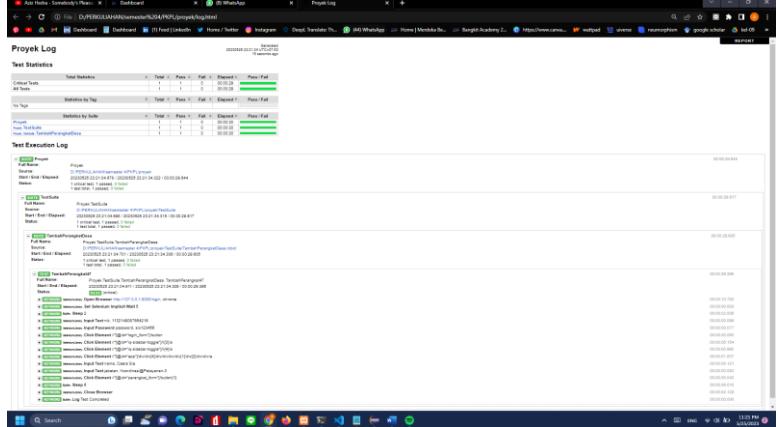
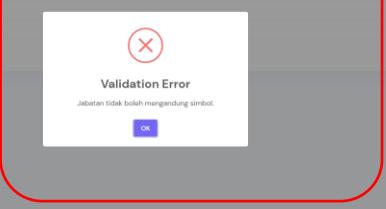
i.	The Test Case
	<pre> @ TambahPerangkat45 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Inggrid Simora... Input Text jabatan Koordinasi_Pel... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\AJUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AJUS\AppData\Local\Temp\RobotSuite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat45 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed) and Test Execution Log (listing various test steps and their outcomes).</p>
iv.	The browser while testing
	 <p>The screenshot shows a browser window titled 'Tambah Perangkat'. A modal dialog box is displayed with the title 'Validation Error' and the message 'Jabatan tidak boleh mengandung simbol.'. A red circle highlights the error message area.</p>

- TambahPerangkat46

i.	The Test Case
	<pre> # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Perangkat Click Element //[@id="q-sidebar-toggle"]//li/a Click Element //[@id="q-sidebar-toggle"]//li[4]/a Click Element //[@id="app"]//div//div[4]//div... Input Text name Juhida Myria Input Text jabatan Koordinasi-Pel... Click Element //[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Commands: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir25921690\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Project ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkat46 ===== TambahPerangkat46 PASS Projek.TestSuite.TambahPerangkat46 ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\VERKUJIANAHM\semester 4\KPK\projek\output.xml Log: D:\VERKUJIANAHM\semester 4\KPK\projek\log.html Report: D:\VERKUJIANAHM\semester 4\KPK\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

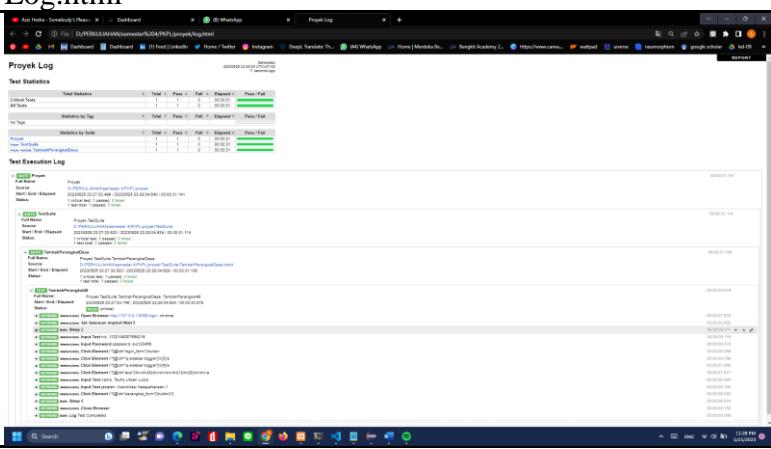
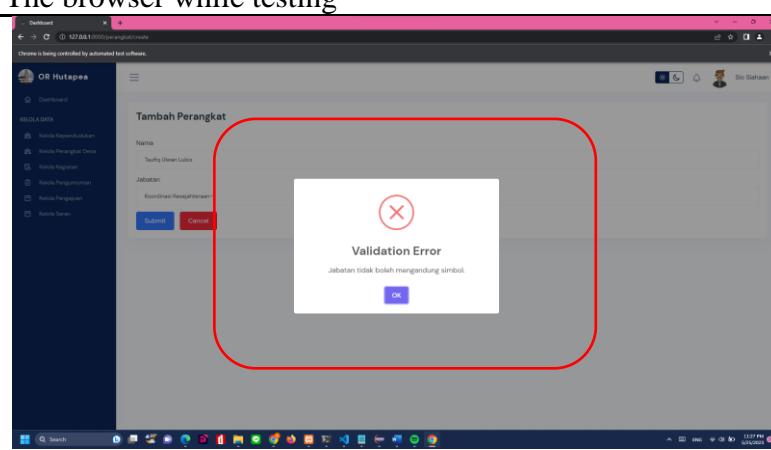
- TambahPerangkat47

i.	The Test Case
----	---------------

		
ii.	The Console after Running	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir25921e088e Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat47 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERKULIAHAN\semester 4\IPWFL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\IPWFL\projek\log.html Report: D:\PERKULIAHAN\semester 4\IPWFL\projek\report.html</pre>
iii.	Log.html	
iv.	The browser while testing	

• TambahPerangkat48

- i. The Test Case

	<pre># Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Perangkat Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTemp Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat48 PASS ===== Proyek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPI\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPI\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPI\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPerangkat49

i.	The Test Case
----	---------------

# Login		
Open Browser	http://127.0.0.1:8000/login	chrome
Set Selenium Implicit Wait	5	
Sleep	2	
Input Text	nik	1132149087654...
Input Password	password	sio123456
Click Element	//*[@id="login_form"]/button	
# Tambah Perangkat		
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a	
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a	
Click Element	//*[@id="app"]/div/div[4]/div/div...	
Input Text	nama	Sarisha Tara
Input Text	jabatan	Koordinasi Kes...
Click Element	//*[@id="perangkat_form"]/button	
Sleep	6	
Close Browser		
Log	Test Completed	

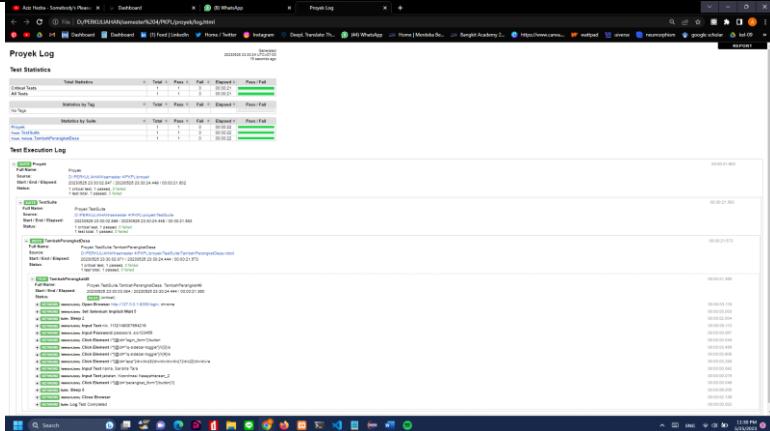
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python33\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2592169867
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

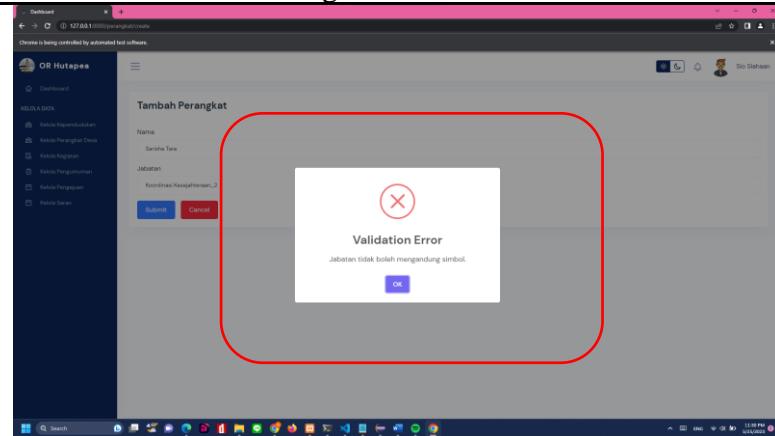
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPerangkatDesa
=====
Projek.TestSuite.TambahPerangkat49
=====
Projek.TestSuite.TambahPerangkat49 | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed

Output: D:\VERKUULIHAM\semester 4\PEPL\projek\output.xml
Log: D:\VERKUULIHAM\semester 4\PEPL\projek\log.html
Report: D:\VERKUULIHAM\semester 4\PEPL\projek\report.html
```

iii. Log.html

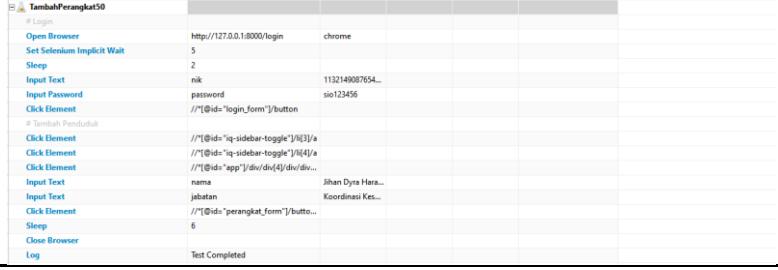
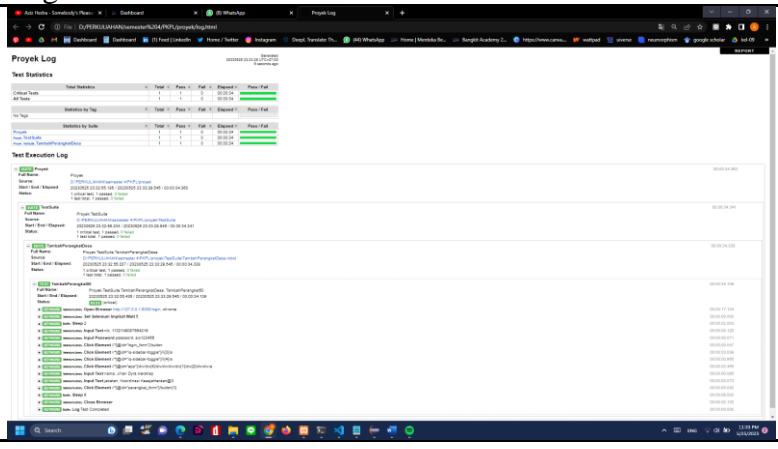
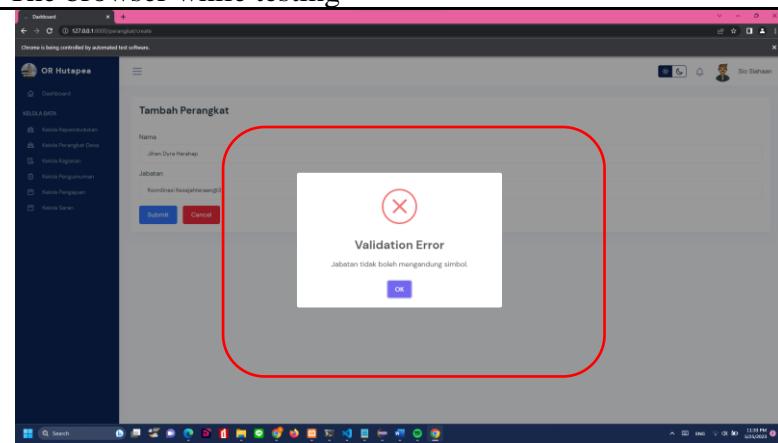


iv. The browser while testing



• TambahPerangkat50

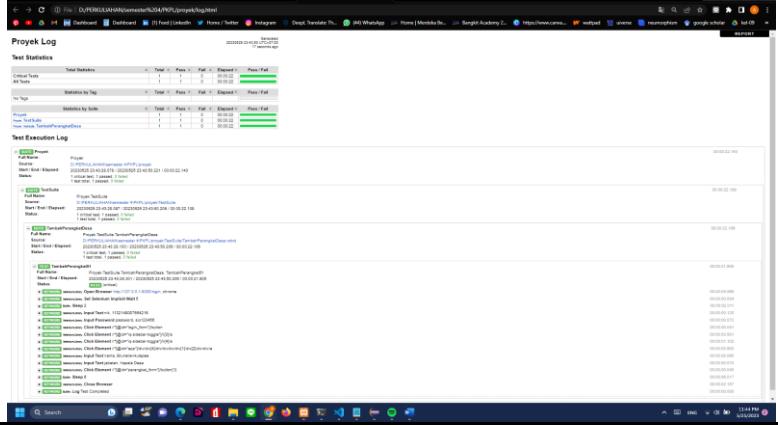
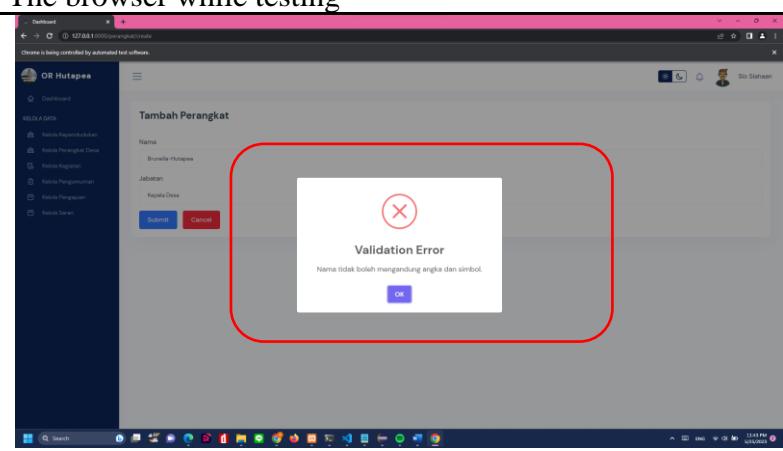
i. The Test Case

		
ii.	The Console after Running	<pre>Command: C:\Users\AHD\AppData\Local\Programs\Python\Python3.8\python.exe -m robot.run --listener C:\Users\AHD\AppData\Local\Temp\RobotTempDir25501e4008774691e276\TestRunn Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatData ===== TambahPerangkat50 PASS Projek.TestSuite.JumlahPerangkatData ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Dokumen: D:\PERKULIAHAN\semester 4\PEPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PEPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PEPL\proyek\report.html</pre>
iii.	Log.html	
iv.	The browser while testing	

c. Test Fungsi Tambah Perangkat Variasi 3

- TambahPerangkat51

i.	The Test Case
----	---------------

	
ii.	<h3>The Console after Running</h3> <pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir259216984 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat51 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	<h3>Log.html</h3> 
iv.	<h3>The browser while testing</h3> 

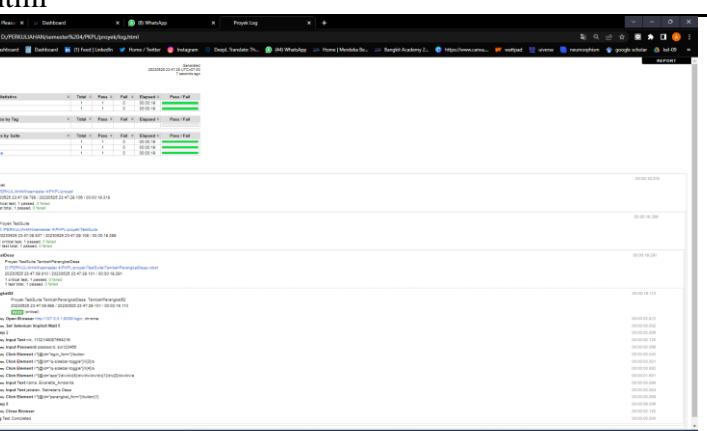
- **TambahPerangkat52**

i.	<h3>The Test Case</h3>
----	------------------------

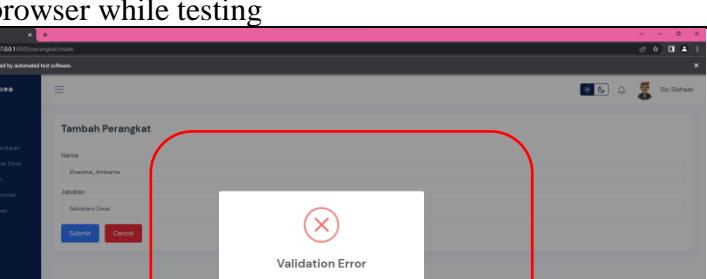
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotSuite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat52 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek
=====
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
=====
Output: D:\PEREGLILAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PEREGLILAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PEREGLILAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

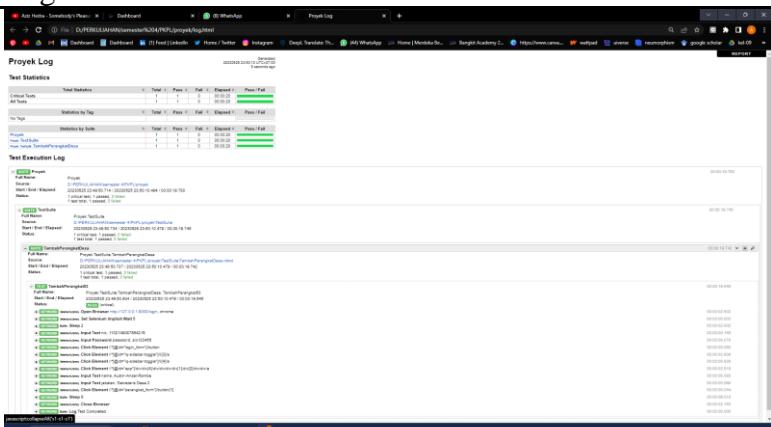
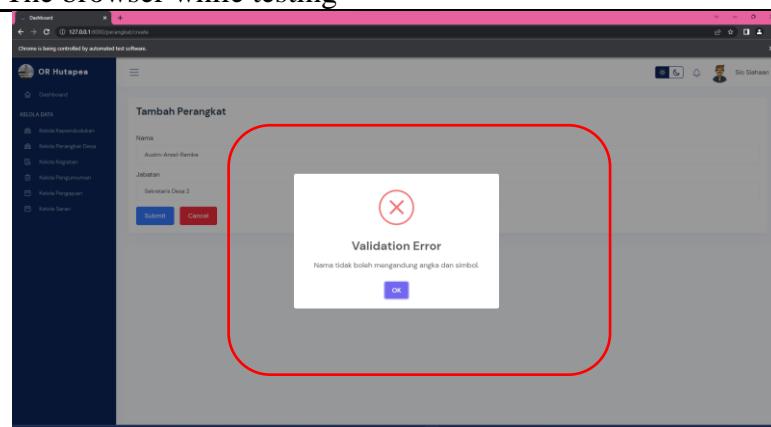


iv. The browser while testing

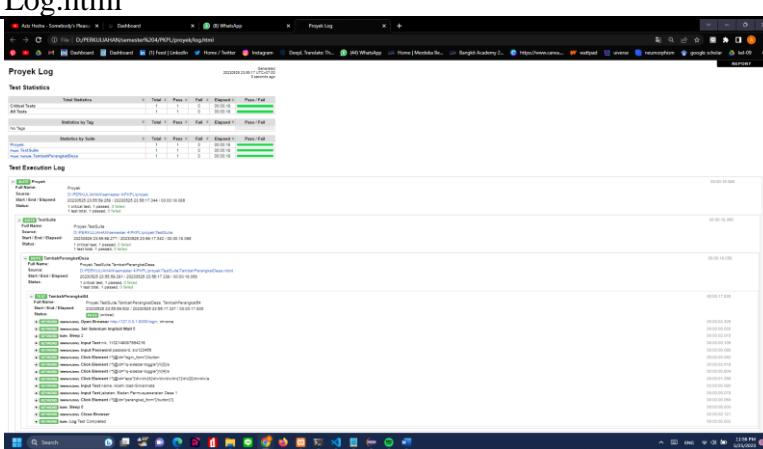
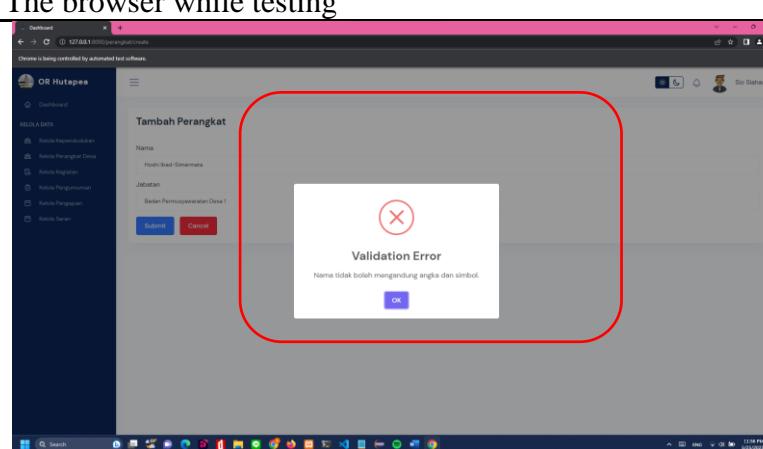


- TambahPerangkat53

i. The Test Case

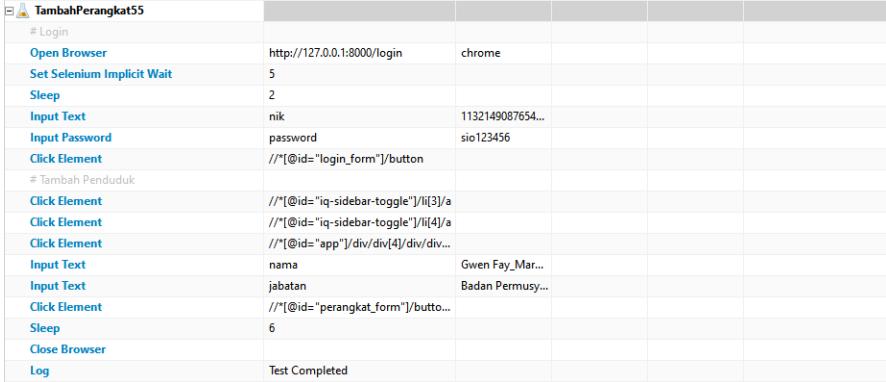
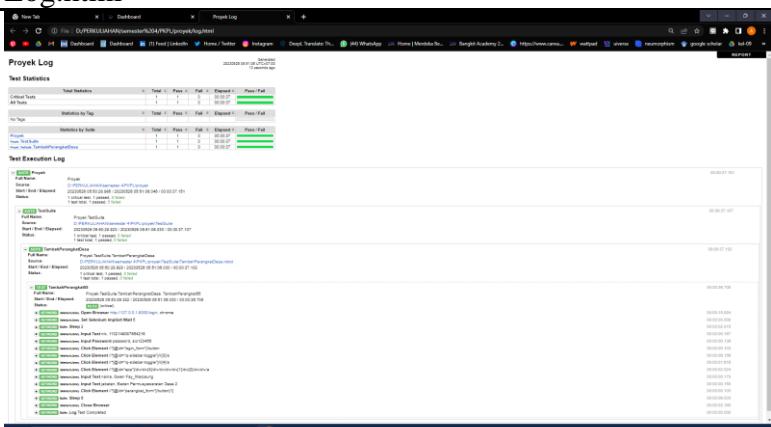
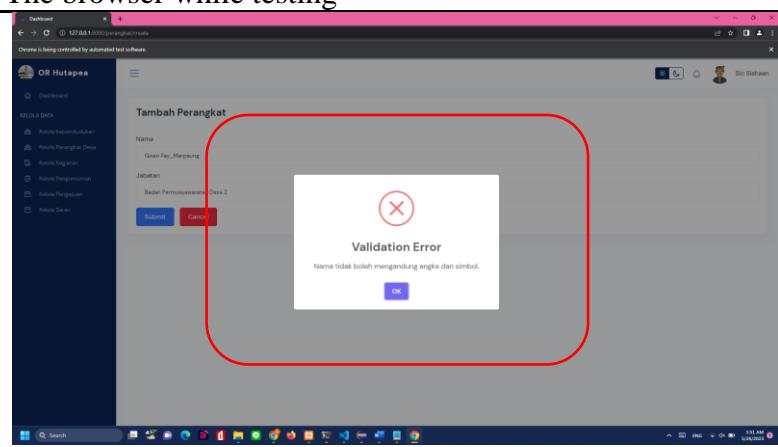
	<pre> @ TambahPerangkat53 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Austin-Anzel-R... Input Text jabatan Sekretaris Desa 2 Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir2! Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat53 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>
iv.	Log.html
	
iv.	The browser while testing
	

- **TambahPerangkat54**

i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep Input Text nik 1132149087654... Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Perangkat Click Element //[@id="iq-selbar-toggle"]/[3]/a Click Element //[@id="iq-selbar-toggle"]/[4]/a Click Element //[@id="app"]/div/div[4]/div... Input Text name Hoshi Ibad-Sim... Input Text jabatan Badan Permusy... Click Element //[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\zta\Documents\Local\Python\Python38-32\python.exe -m robotframework --listtags C:\Users\zta\Documents\Local\Robot\TambahPerangkat54 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat54 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed Output: D:\PERKULIAHAN\semester 4\PERZI\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PERZI\projek\log.html Report: D:\PERKULIAHAN\semester 4\PERZI\projek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

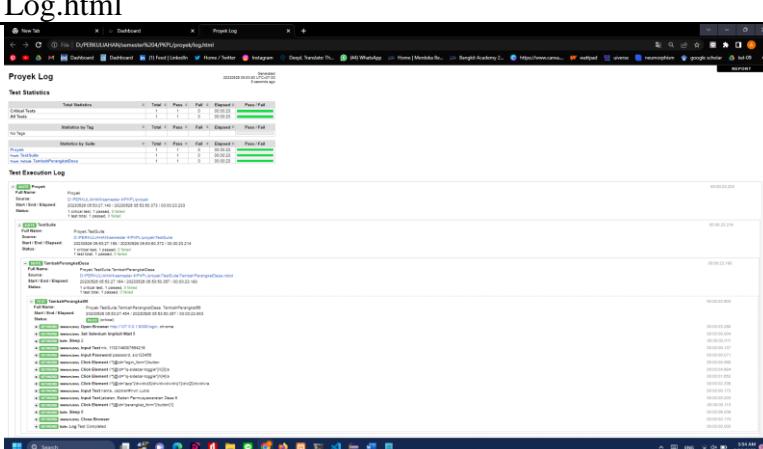
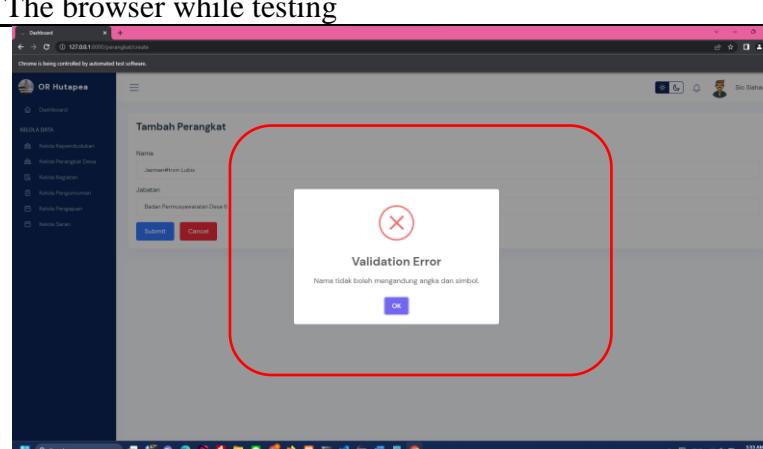
- **TambahPerangkat55**

i.	The Test Case
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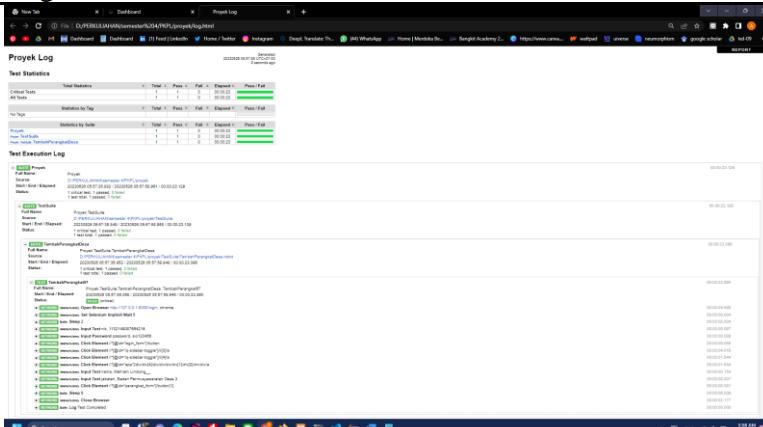
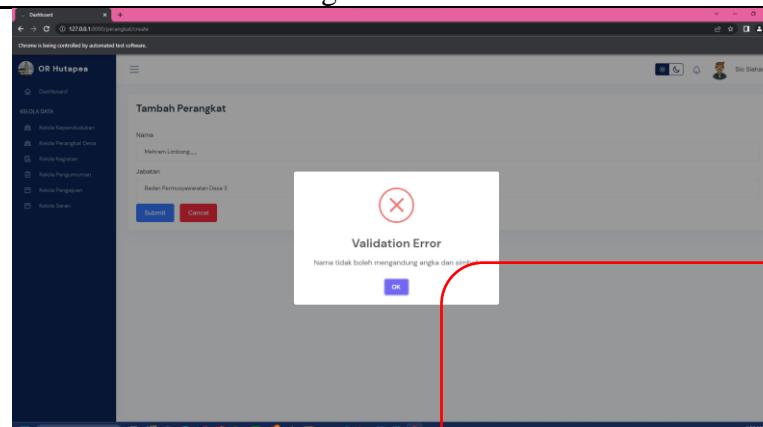
		 <table border="1"> <thead> <tr> <th>Action</th><th>Value</th><th>Notes</th></tr> </thead> <tbody> <tr> <td># Login</td><td></td><td></td></tr> <tr> <td>Open Browser</td><td>http://127.0.0.1:8000/login</td><td>chrome</td></tr> <tr> <td>Set Selenium Implicit Wait</td><td>5</td><td></td></tr> <tr> <td>Sleep</td><td>2</td><td></td></tr> <tr> <td>Input Text</td><td>nik</td><td>1132149087654...</td></tr> <tr> <td>Input Password</td><td>password</td><td>sio123456</td></tr> <tr> <td>Click Element</td><td>//*[@id="login_form"]/button</td><td></td></tr> <tr> <td># Tambah Penduduk</td><td></td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[3]/a</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]/li[4]/a</td><td></td></tr> <tr> <td>Click Element</td><td>//*[@id="app"]</td><td>/div/div[4]/div/div...</td></tr> <tr> <td>Input Text</td><td>nama</td><td>Gwen Fay_Mar...</td></tr> <tr> <td>Input Text</td><td>jabatan</td><td>Badan Permusy...</td></tr> <tr> <td>Sleep</td><td>6</td><td></td></tr> <tr> <td>Close Browser</td><td></td><td></td></tr> <tr> <td>Log</td><td></td><td>Test Completed</td></tr> </tbody> </table>	Action	Value	Notes	# Login			Open Browser	http://127.0.0.1:8000/login	chrome	Set Selenium Implicit Wait	5		Sleep	2		Input Text	nik	1132149087654...	Input Password	password	sio123456	Click Element	//*[@id="login_form"]/button		# Tambah Penduduk			Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a		Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a		Click Element	//*[@id="app"]	/div/div[4]/div/div...	Input Text	nama	Gwen Fay_Mar...	Input Text	jabatan	Badan Permusy...	Sleep	6		Close Browser			Log		Test Completed
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Close Browser																																																					
Log		Test Completed																																																			
ii.	The Console after Running	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\RobotTempDir18231 Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat55 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERDUKLIAN\semester_A\PERFI\proyek\report.xml Log: D:\PERDUKLIAN\semester_A\PERFI\log\robot.log.html Report: D:\PERDUKLIAN\semester_A\PERFI\proyek\report.html</pre>																																																			
iii.	Log.html																																																				
iv.	The browser while testing																																																				

• TambahPerangkat56

- i. The Test Case

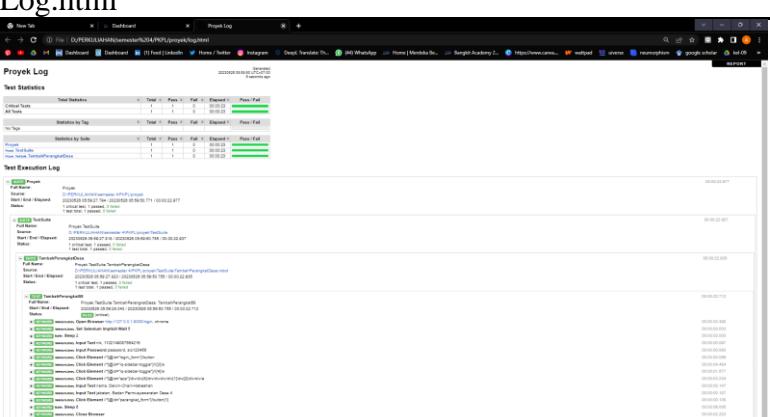
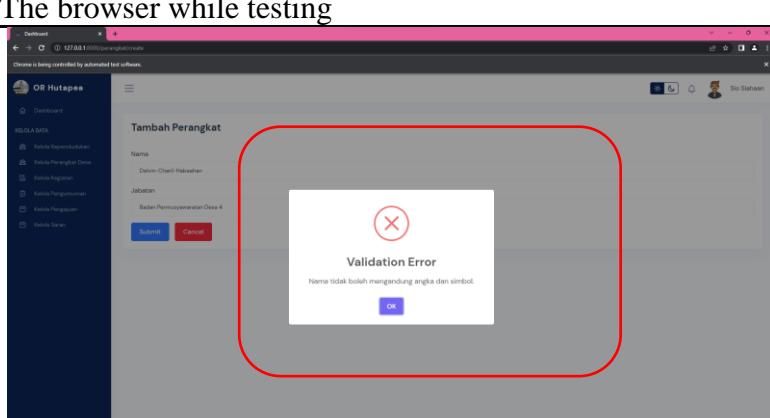
	<pre># Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>TambahPerangkat56</p> <p>http://127.0.0.1:8000/login chrome</p> <p>5</p> <p>2</p> <p>nik 1132149087654...</p> <p>password sio123456</p> <p>//[@id="login_form"]/button</p> <p>Test Completed</p>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2 (Python 3.8.0 on win32) Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat56 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total; 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total; 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total; 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html</pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed) and Test Execution Log, detailing the execution of various test cases including 'TambahPerangkat56' and its sub-cases.</p>
iv.	The browser while testing
	 <p>The screenshot shows a browser window with a validation error message: "Validation Error" and "Nama tidak boleh mengandung angka dan simbol." A red circle highlights the error message box.</p>

- **TambahPerangkat57**

i.	The Test Case
	<pre># TambahPerangkat5 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sin123456 Click Element //[@id='login_form']/button # Tambah Perangkat Click Element //[@id='q-sidenav-toggle']/ul[3]/a Click Element //[@id='q-sidenav-toggle']/ul[4]/a Click Element //[@id='app']/div/div[4]/div/div Input Text name Mehram Limbo... Input Text jabatan Badan Permay... Click Element //[@id='perangkat_form']/button Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loc Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat5 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

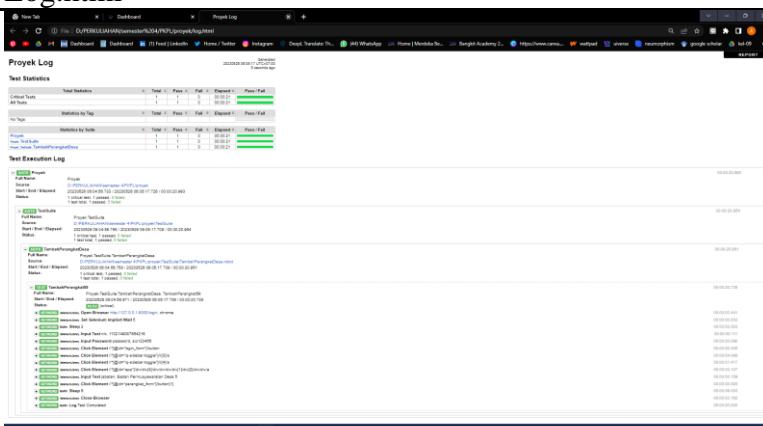
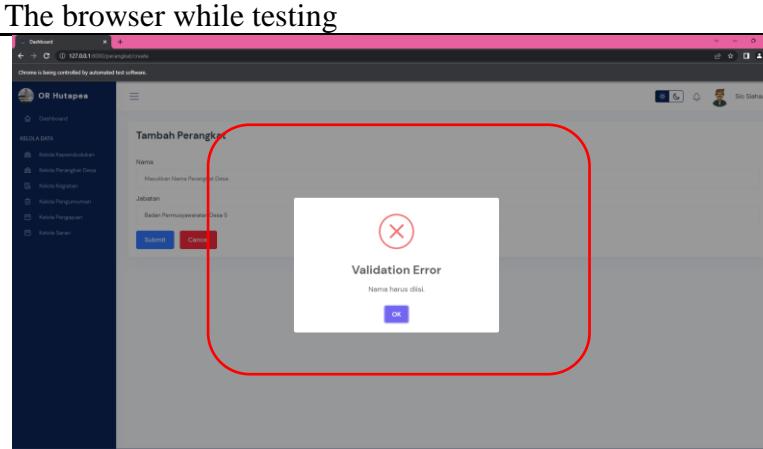
• TambahPerangkat58

i.	The Test Case
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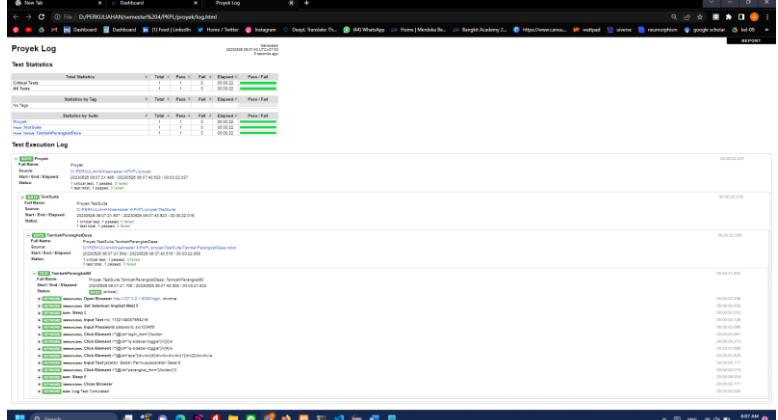
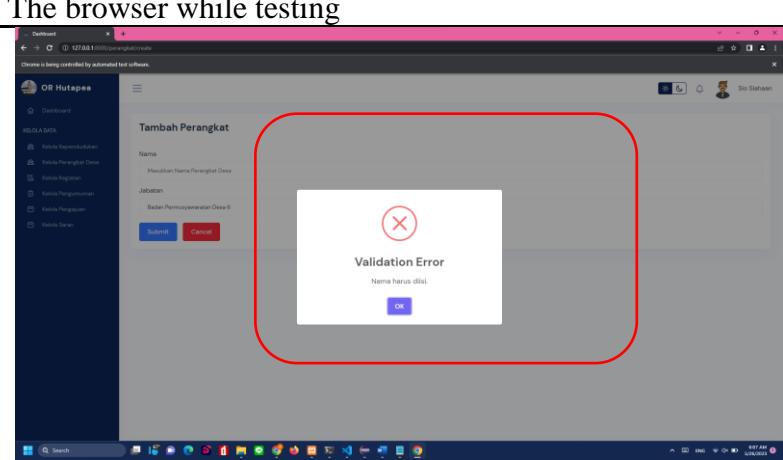
	<table border="1"> <thead> <tr> <th colspan="4">TambahPerangkat58</th></tr> </thead> <tbody> <tr><td>Open Browser</td><td>http://127.0.0.1:8000/login</td><td>chrome</td><td></td></tr> <tr><td>Set Selenium Implicit Wait</td><td>5</td><td></td><td></td></tr> <tr><td>Sleep</td><td>2</td><td></td><td></td></tr> <tr><td>Input Text</td><td>nik</td><td>11321490087654...</td><td></td></tr> <tr><td>Input Password</td><td>password</td><td>so123456</td><td></td></tr> <tr><td>Click Element</td><td>//"#id='login_form'"/button</td><td></td><td></td></tr> <tr><td># Tambah Perangkat</td><td></td><td></td><td></td></tr> <tr><td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]//a[3]/a</td><td></td><td></td></tr> <tr><td>Click Element</td><td>//*[@id="iq-sidebar-toggle"]//a[4]/a</td><td></td><td></td></tr> <tr><td>Click Element</td><td>//*[@id='app']//div//div[4]//div//div</td><td></td><td></td></tr> <tr><td>Input Text</td><td>name</td><td>Delvin-Chanl...</td><td></td></tr> <tr><td>Input Text</td><td>jabatan</td><td>Badan Permusy...</td><td></td></tr> <tr><td>Click Element</td><td>//*[@id='perangkat_form']/button</td><td></td><td></td></tr> <tr><td>Sleep</td><td>6</td><td></td><td></td></tr> <tr><td>Close Browser</td><td></td><td></td><td></td></tr> <tr><td>Log</td><td>Tert Completed</td><td></td><td></td></tr> </tbody> </table>	TambahPerangkat58				Open Browser	http://127.0.0.1:8000/login	chrome		Set Selenium Implicit Wait	5			Sleep	2			Input Text	nik	11321490087654...		Input Password	password	so123456		Click Element	//"#id='login_form'"/button			# Tambah Perangkat				Click Element	//*[@id="iq-sidebar-toggle"]//a[3]/a			Click Element	//*[@id="iq-sidebar-toggle"]//a[4]/a			Click Element	//*[@id='app']//div//div[4]//div//div			Input Text	name	Delvin-Chanl...		Input Text	jabatan	Badan Permusy...		Click Element	//*[@id='perangkat_form']/button			Sleep	6			Close Browser				Log	Tert Completed		
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Input Text	jabatan	Badan Permusy...																																																																			
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Close Browser																																																																					
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ii.	The Console after Running																																																																				
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework\3.2.2\robot.lib --log D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml --report D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== ===== ===== Proyek ===== ===== ===== Proyek.TestSuite ===== ===== ===== Proyek.TestSuite.TambahPerangkatDesa ===== ===== ===== TambahPerangkat58 PASS ===== ===== ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>																																																																				
iii.	Log.html																																																																				
	 <p>The screenshot shows the Robot Framework Log.html report. The top section displays 'Test Statistics' with counts for Total Tests (1), Pass (1), Fail (0), and Aborted (0). Below this are sections for 'Statistics by Tag', 'Statistics by Suite', and 'Statistics by File'. The main area is titled 'Test Execution Log' and lists several test cases, each with a status bar indicating its outcome. The log entries show the execution of various steps like opening a browser, entering data, and clicking buttons, with corresponding timestamps.</p>																																																																				
iv.	The browser while testing																																																																				
	 <p>The screenshot shows a browser window with a validation error message. The message box is centered and contains a red 'X' icon at the top, followed by the text 'Validation Error' and the message 'Nama tidak boleh mengandung angka dan simbol.' (Name cannot contain numbers and symbols.). There are 'OK' and 'Cancel' buttons at the bottom of the message box. The background shows a form titled 'Tambah Perangkat' with fields for 'Name' (Delvin-Chanl-Rahayu) and 'Jabatan' (Badan Permusyawaratan Desa 4). The entire message box is highlighted with a large red oval.</p>																																																																				

- TambahPerangkat59

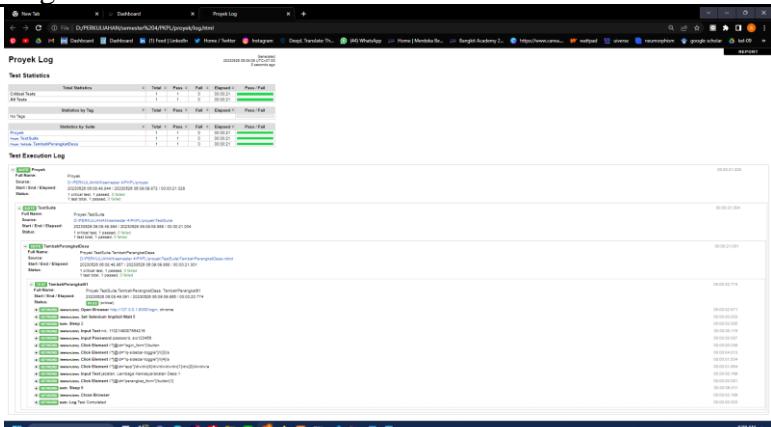
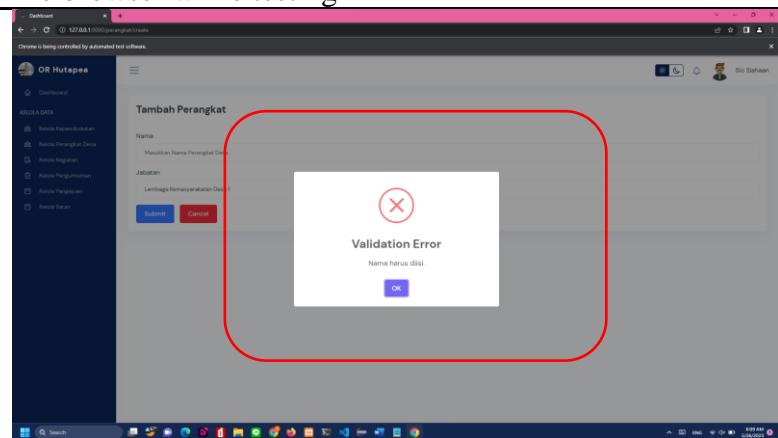
i. The Test Case

	<pre> @ TambahPerangkat59 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Badan Permusy... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2 (Python 3.8.0 on win32) Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat59 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PFKL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PFKL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PFKL\proyek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics, Test Execution Log, and Test Details. The Test Statistics section provides an overview of the test run, including the number of tests run, passed, failed, and skipped. The Test Execution Log section lists individual test cases with their status (Passed or Failed) and execution time. The Test Details section provides a detailed breakdown of each test case's steps and results.</p>
iv.	The browser while testing
	 <p>The screenshot shows a web browser window for a form titled "Tambah Perangkat". A validation error dialog box is displayed in the center of the page, indicating that the "Nama" field is required. The dialog box has a red border and contains the text "Validation Error" and "Nama harus diisi." with a "OK" button.</p>

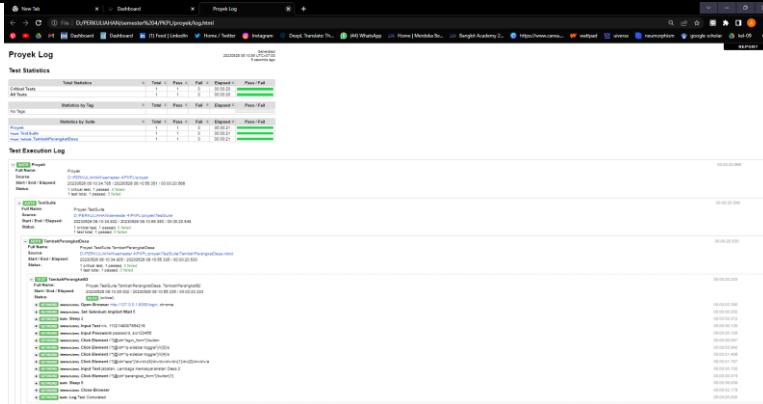
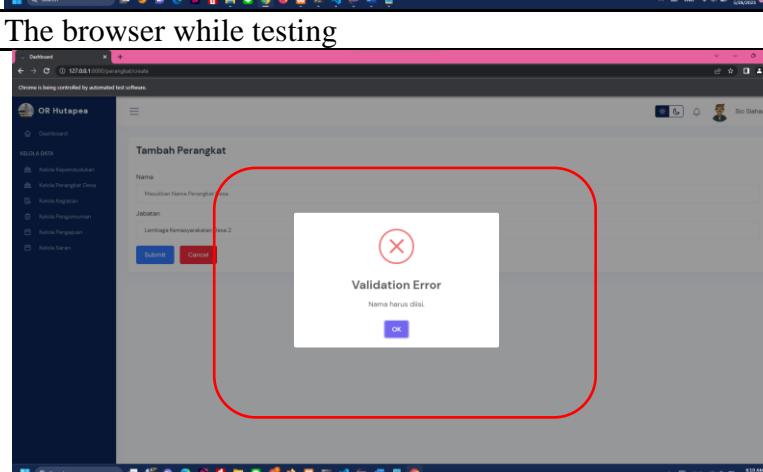
• TambahPerangkat60

i.	The Test Case
	<pre> @ TambahPerangkat60 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Click Element Sleep Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat60 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

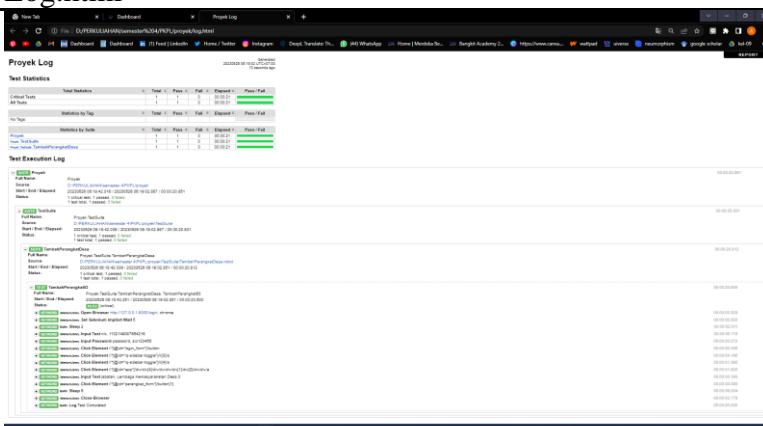
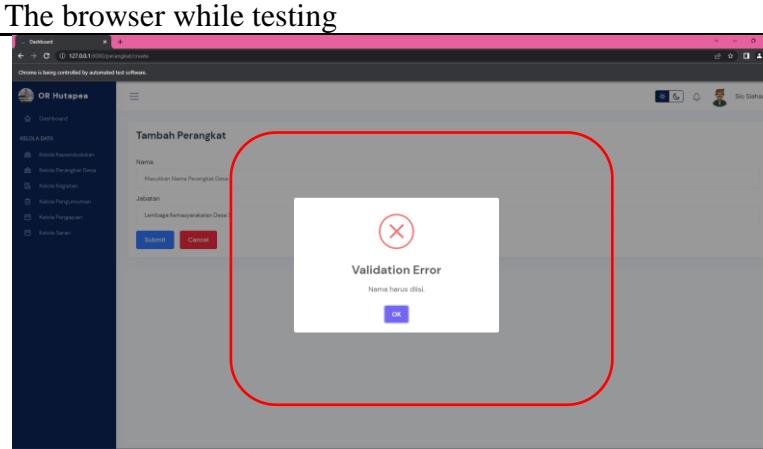
- **TambahPerangkat61**

i.	The Test Case
	<pre> @TambahPerangkat61 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Click Element Sleep Close Browser Log </pre> <p>https://127.0.0.1:8000/login chrome 5 2 nik 1132149087654... password sio123456 //[@id="login_form"]/button //[@id="iq-sidebar-toggle"]/li[3]/a //[@id="iq-sidebar-toggle"]/li[4]/a //[@id="app"]/div/div[4]/div/div... jabatan Lembaga Kema... //[@id="perangkat_form"]/button 6 Test Completed </p>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2 (Python 3.8.0 on win32) Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat61 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

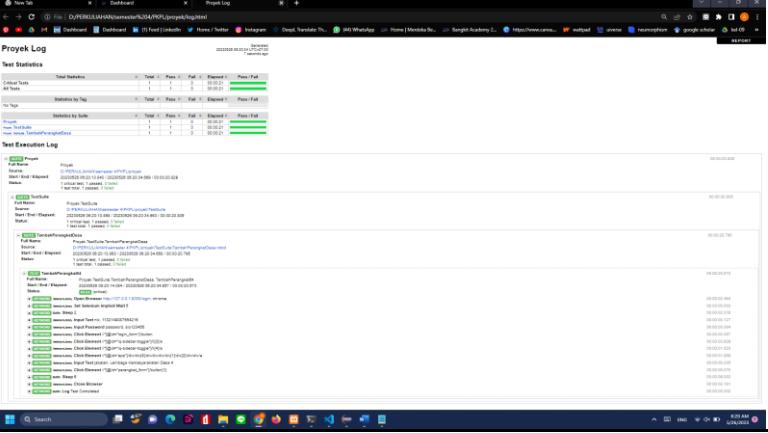
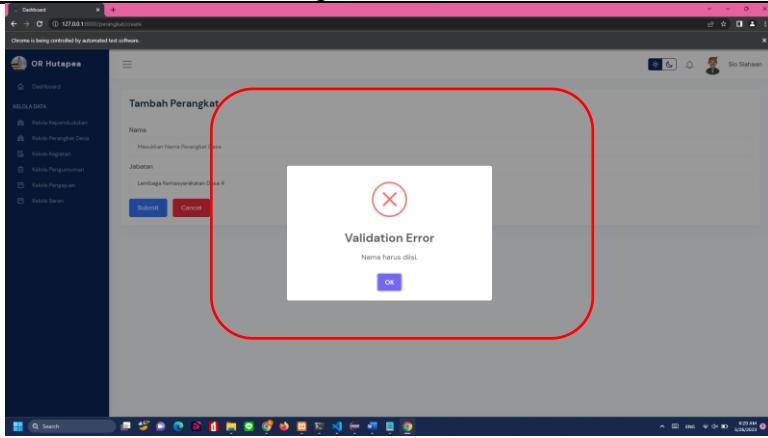
- **TambahPerangkat62**

i.	The Test Case
	<pre> @ TambahPerangkat62 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Lembaga Kema... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Ro... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.Testsuite.TambahPerangkatDesa ===== TambahPerangkat62 PASS Projek.Testsuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FPKL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\FPKL\projek\log.html Report: D:\PERKULIAHAN\semester 4\FPKL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

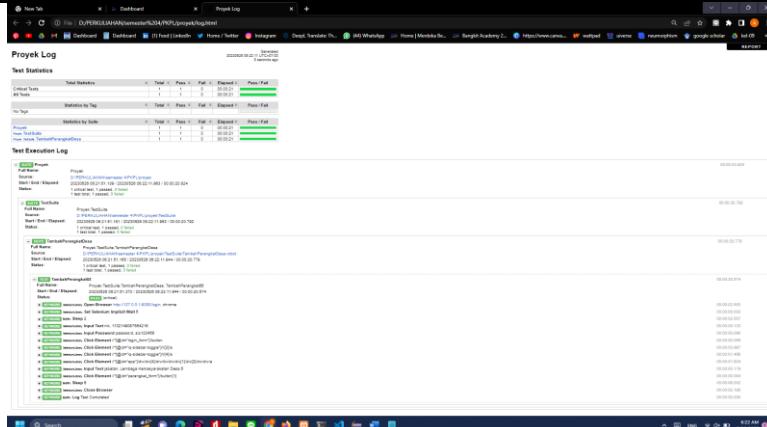
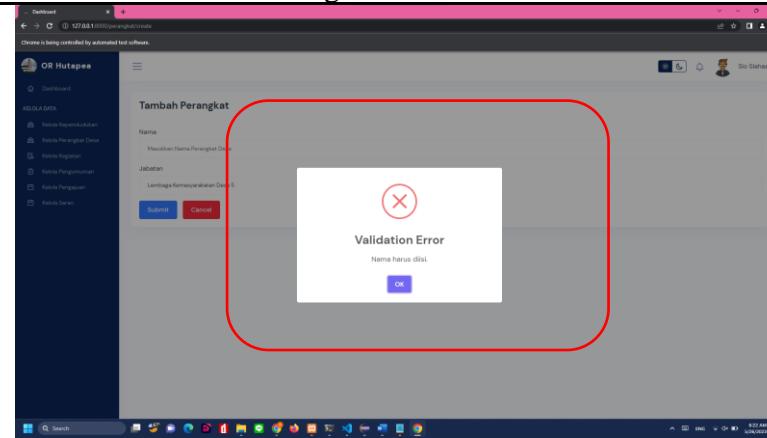
- **TambahPerangkat63**

i.	The Test Case
	<pre> @ TambahPerangkat63 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Perangkat Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Lembaga Kema... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat63 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PRPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PRPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PRPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

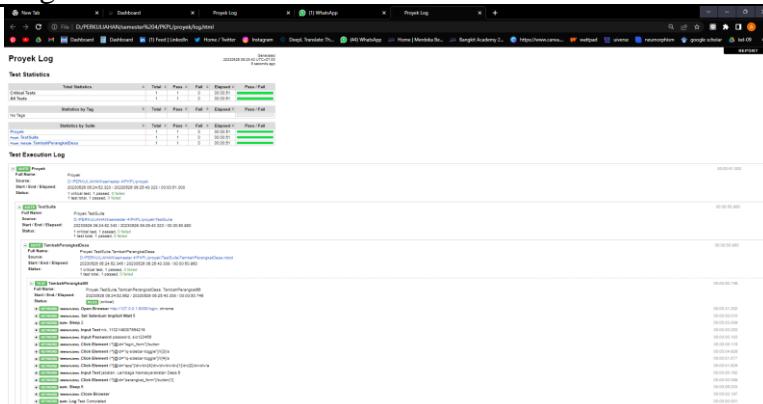
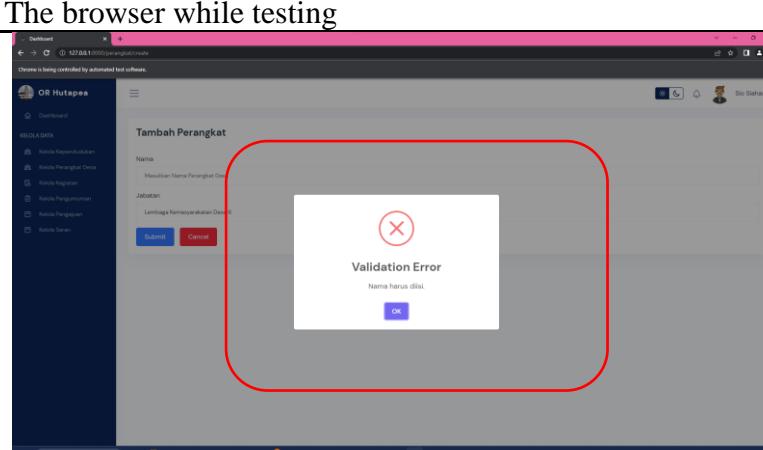
- **TambahPerangkat64**

i.	The Test Case
	<pre> @ TambahPerangkat64 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654... Input Password password sio123456 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Lembaga Kema... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Robot\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat64 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKEI\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKEI\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKEI\proyek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes a 'Test Statistics' section with a table showing the status of various tests (Total, Pass, Fail, Blocked, None/All). Below it is a 'Test Execution Log' section with a detailed tree view of the test steps and their execution times. The steps include opening a browser, navigating to a login page, entering credentials, and performing a submission action.</p>
iv.	The browser while testing
	 <p>The screenshot shows a browser window titled 'Tambah Perangkat'. A modal dialog box is displayed in the center, showing a red 'X' icon and the text 'Validation Error' followed by the message 'Nama harus diisi.' (Name must be filled). There are 'OK' and 'Cancel' buttons at the bottom of the dialog. The background of the browser shows a sidebar with navigation links like 'Dashboard', 'Kelas', 'Kegiatan', etc., and a main content area with a form for adding a staff member.</p>

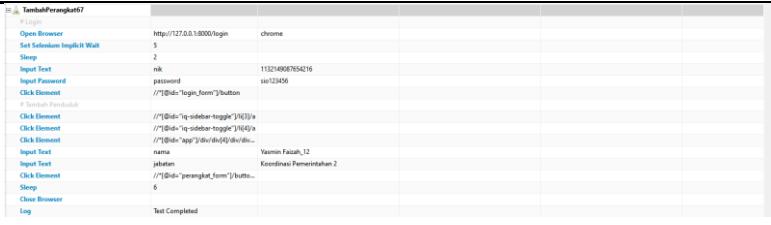
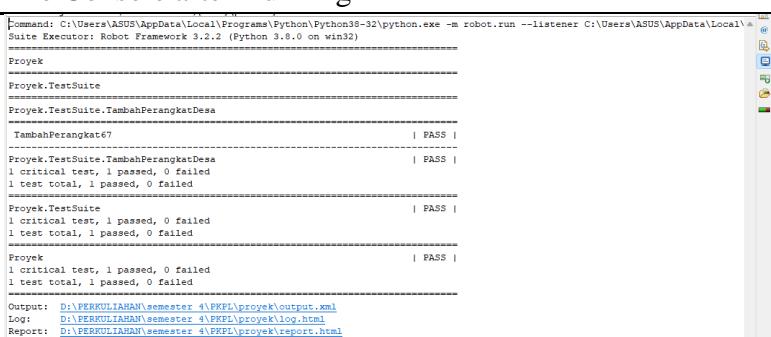
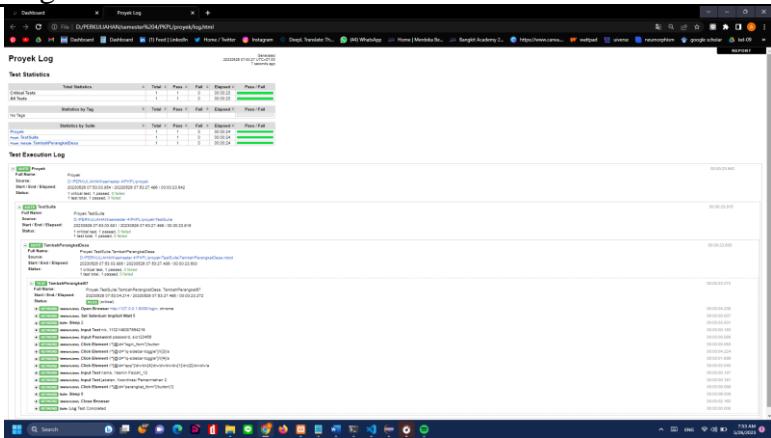
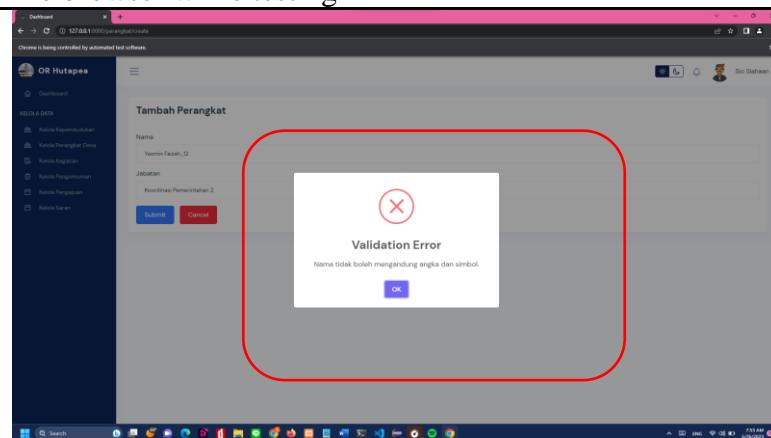
• TambahPerangkat65

i.	The Test Case
	<pre> TambahPerangkat65 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149007654... Input Password password sio123456 Click Element //[@id='login_form']/button # Tambah Perangkat Click Element //[@id='iq-sidebar-toggle']/ul[3]/a //[@id='iq-sidebar-toggle']/ul[4]/a //[@id='app']/div/div[4]/div/div... Input Text jabatan Lembaga Kema... Click Element //[@id='perangkat_form']/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\robot.lib --output D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat65 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- TambahPerangkat66

i.	The Test Case
	<pre> @ TambahPerangkat66 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep Input Text nik 1132149087854... Input Password password sis123456 Click Element //*[@id='login_form']]button # Tombol Pendukung Click Element //*[@id='q-sidebar-toggle']]i[3]/a Click Element //*[@id='app']/div/div[4]/div[6]... Input Text jabatan Lembar Kema... Click Element //*[@id='perangkat_form']]button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:/Users/ASUS/AppData\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat66 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- TambahPerangkat67

i.	The Test Case
	
ii.	The Console after Running
	
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPerangkat68**

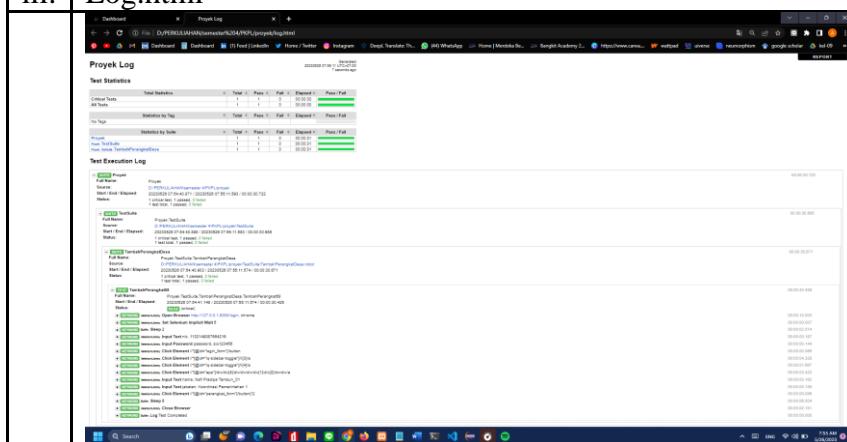
i.	The Test Case
----	---------------

	<pre># Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Perangkat Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre> <p>Test Completed</p>
--	---

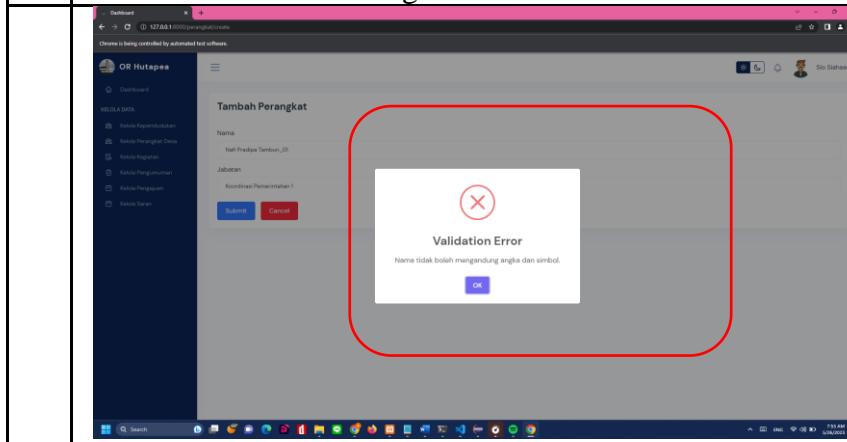
ii. The Console after Running

```
TambahPerangkat68 (Selected Test Cases) [Robot] [pid: 18620]
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat68 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



- **TambahPerangkat69**

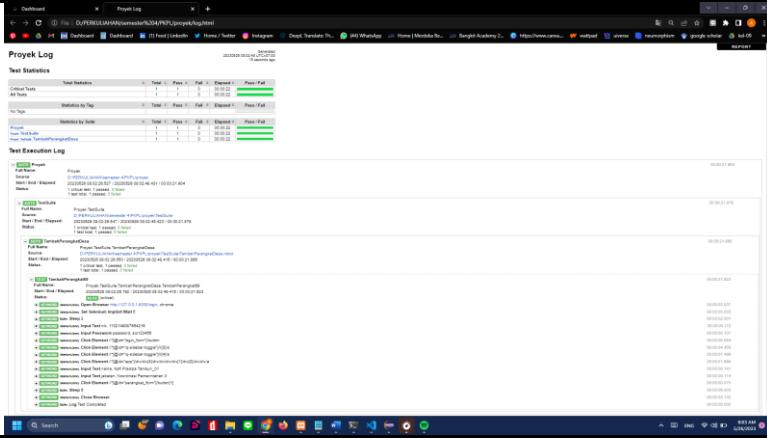
i. The Test Case

	<pre># Login Open Browser Set Selection Implicit Wait Sleep Input Text Input Password Click Element Click Element Click Element Input Text Input Text Click Element Sleep Log Close Browser Log</pre> <p>Test Completed</p>
--	---

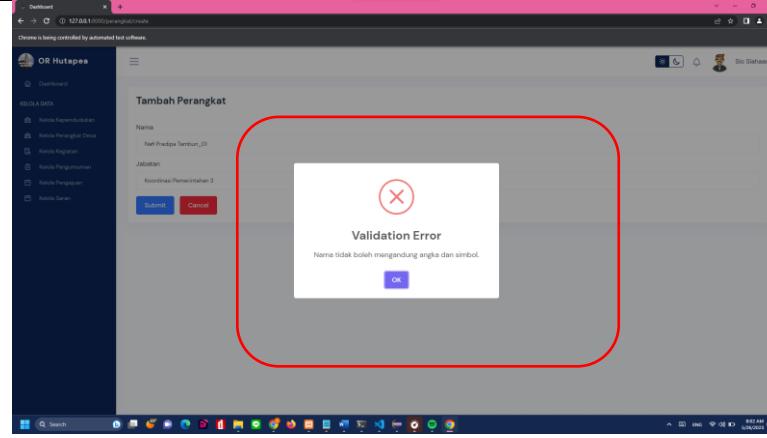
ii. The Console after Running

	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\...\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat69 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULAHAN\semester 4\PKPL\proyek\report.html</pre>
--	---

iii. Log.html

	
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iv. The browser while testing

	
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• TambahPerangkat70

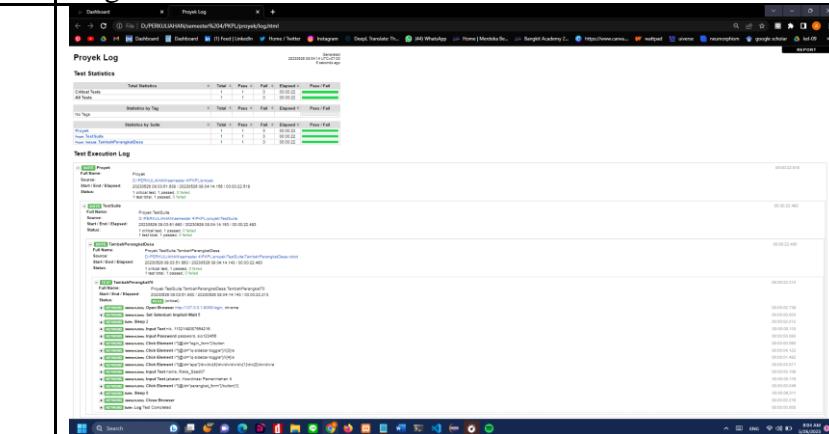
i. The Test Case

	<pre># TambahPerangkat70 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selection Implicit Wait 5 Sleep 2 Input Text nik 110274003704216 Input Password password sie123456 Click Element //[@id='login_form']/button # Tambah Perangkat Click Element //label[2]/input[1] Click Element //label[3]/input[1] Click Element //label[4]/input[1] Input Text nama Raka Saadi7 Input Text jabatan Koordinasi Pemerintahan 4 Click Element //[@id='perangkat_form']/button Sleep 6 Close Browser Log Test Completed</pre>
--	--

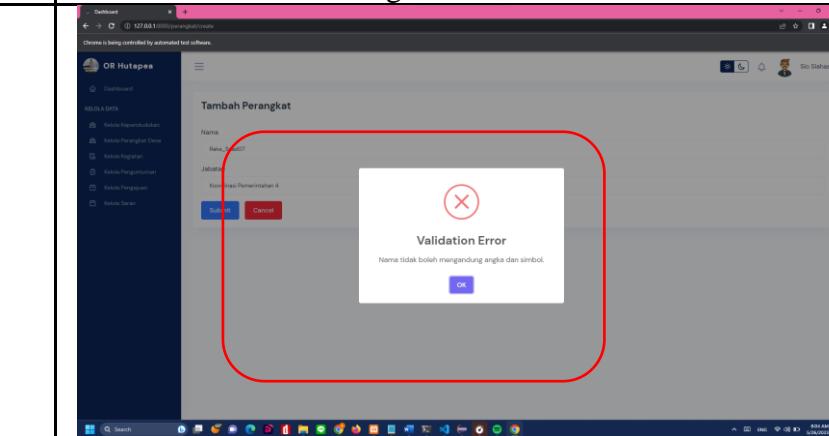
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestRobotListener\pyro\output.xml --log D:\PERKULIAHAN\semester 4\ERPL\projek\log.html --report D:\PERKULIAHAN\semester 4\ERPL\projek\report.html
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32)
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat70 | PASS |
=====
Projek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\ERPL\projek\output.xml
Log: D:\PERKULIAHAN\semester 4\ERPL\projek\log.html
Report: D:\PERKULIAHAN\semester 4\ERPL\projek\report.html
```

iii. Log.html



iv. The browser while testing

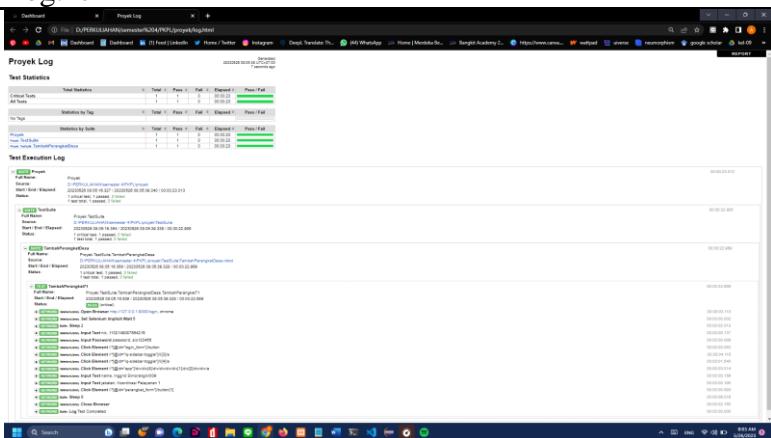


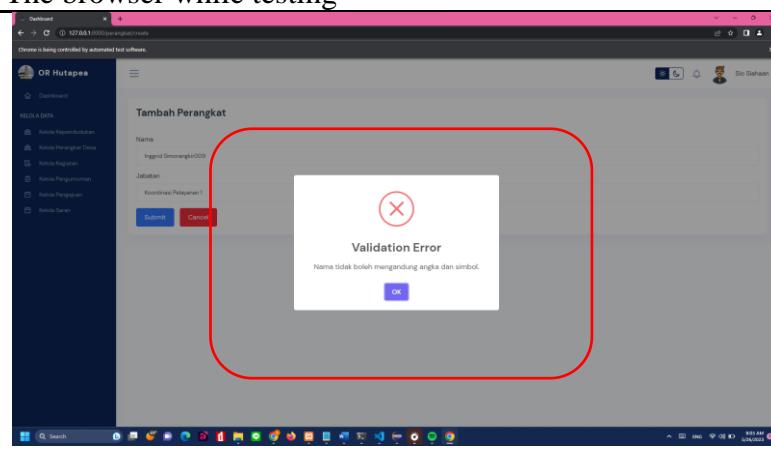
• TambahPerangkat71

i. The Test Case

	<pre># Login Open Browser Set Environment Implicit Wait Sleep Input Text Input Password Click Element # Tambah Perangkat Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log</pre>
ii.	Test Completed

ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\pybot-robotframework-14444\output.xml,log.html,report.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat71 PASS ===== Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>

iii.	Log.html
	

iv.	The browser while testing
	

• TambahPerangkat72

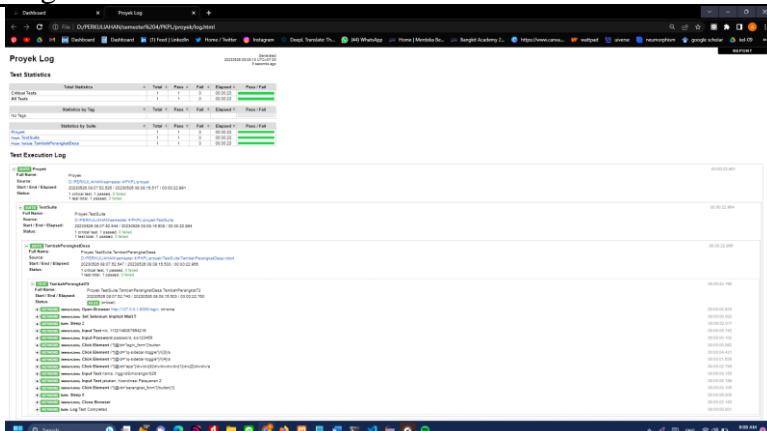
i.	The Test Case
----	---------------

TambahPerangkat72			
# Login			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1132149007654216	
Input Password	password	sio123456	
Click Element	//[@id="login_form"]/button		
# Tambah Perangkat			
Click Element	//[@id="iq-sidebar-toggle"]//li[3]/a		
Click Element	//[@id="iq-sidebar-toggle"]//li[4]/a		
Click Element	//[@id="app"]div/div[4]div/div...		
Input Text	nama	InggidSimorangkir025	
Input Text	jabatan	Koordinasi Pelayanan 2	
Click Element	//[@id="perangkat_form"]/button		
Sleep	6		
Close Browser			
Log	Test Completed		

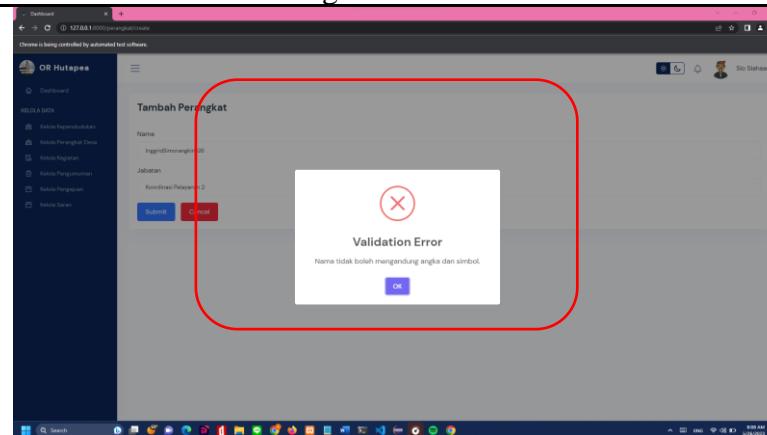
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AS
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat72 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

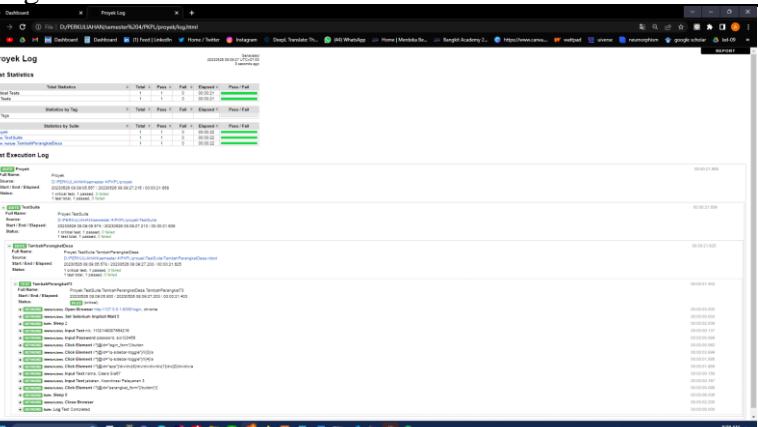
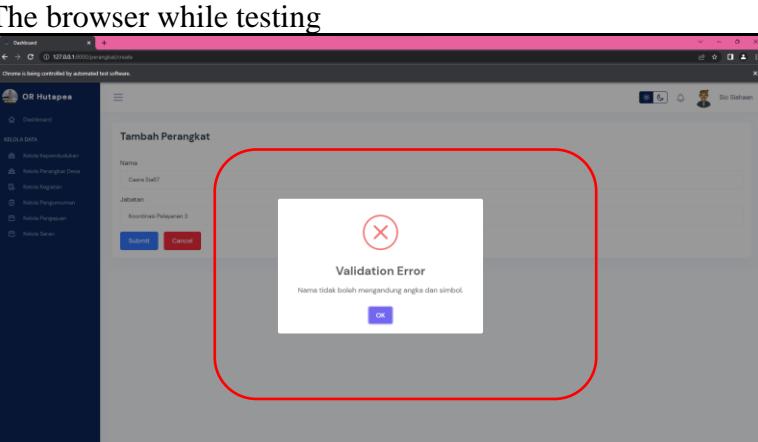


iv. The browser while testing

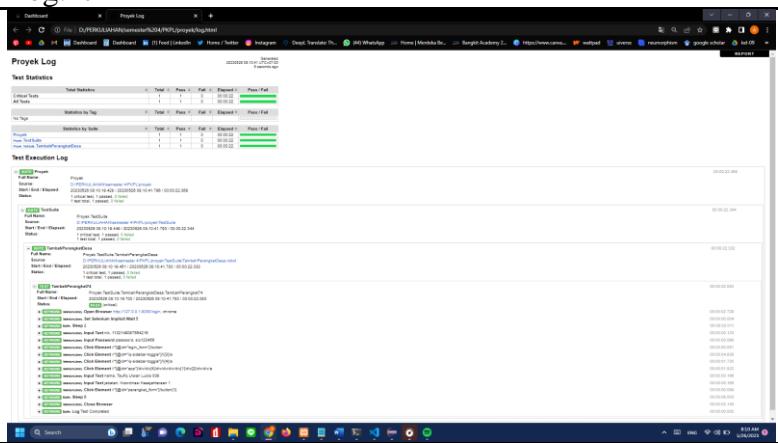
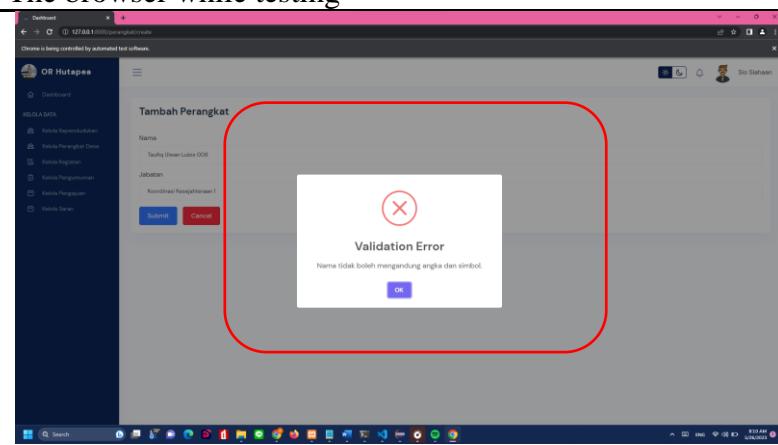


• TambahPerangkat73

i. The Test Case

	<pre> TambahPerangkat73 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654216 Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //[@id="iq-sidebar-toggle"]/li[3]/a Click Element //[@id="iq-sidebar-toggle"]/li[4]/a Click Element //[@id="app"]/div/div[4]/div/div... Input Text nama Caera Sia67 Input Text jabatan Koordinasi Pelayanan 3 Click Element //[@id="perangkat_form"]/butto... Sleep 6 Close Browser Log Test Completed </pre>
ii.	<p>The Console after Running</p> <pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat73 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	<p>Log.html</p> 
iv.	<p>The browser while testing</p> 

- TambahPerangkat74

i.	The Test Case
	<pre># Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1132149087654216 Input Password password sio123456 Click Element //[@id="login_form"]/button # Tambah Perangkat Click Element //*[@id="q-sidebar-toggle"]/li[3]/a Click Element //*[@id="q-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Taufiq Ulwan Lubis 008 Input Text jabatan Koordinasi Kesiagaan 1 Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS'Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat74 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
	
iv.	The browser while testing
	

• TambahPerangkat75

i.	The Test Case
----	---------------

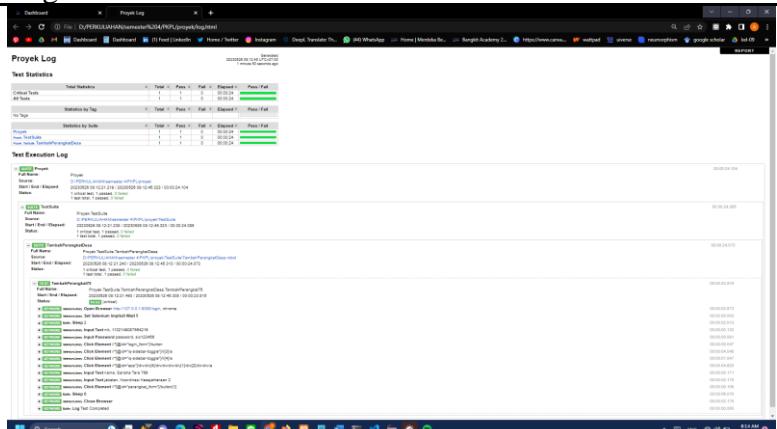
	<pre> [+] TambahPerangkat75 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element </pre>	http://127.0.0.1:8000/login	chrome
		5	
		2	
		nik	1132149087654216
		password	sio123456
		//*[@id="login_form"]/button	
		# Tambah Penduduk	
		//*[@id="iq-sidebar-toggle"]/li[3]/a	

ii. The Console after Running

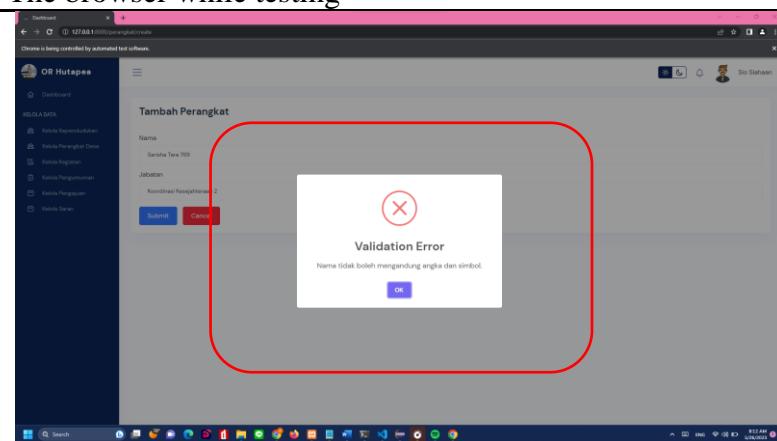
```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat75 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
  
```

iii. Log.html

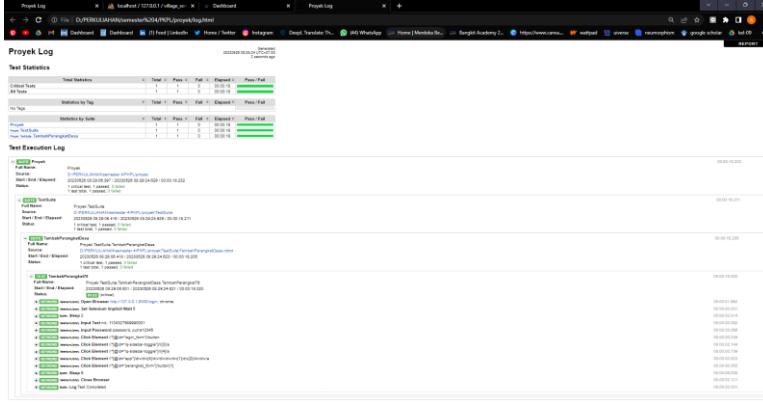
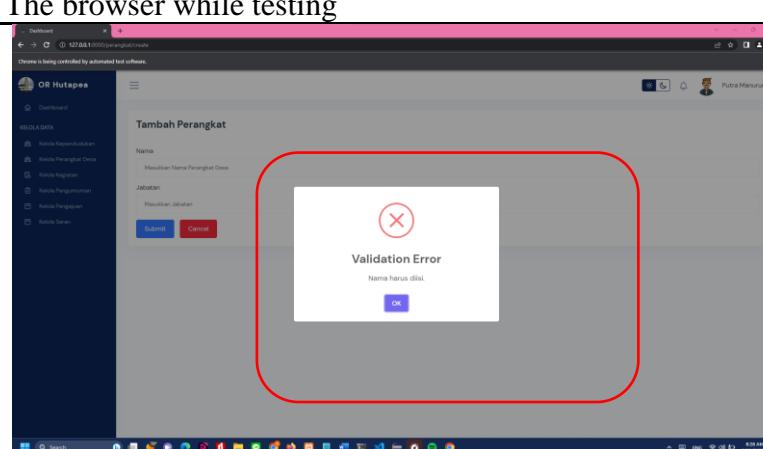


iv. The browser while testing

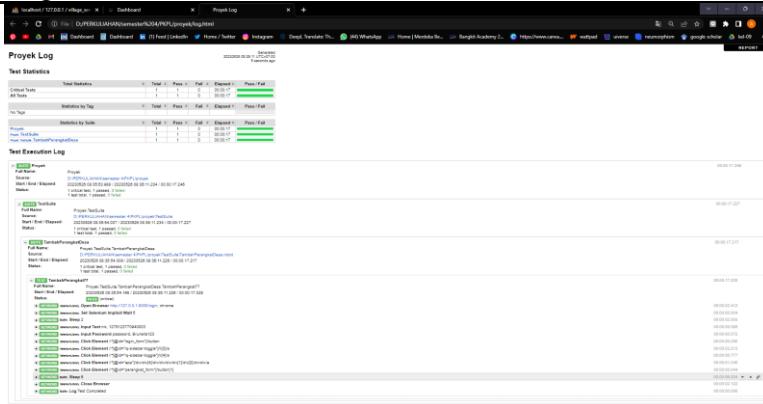
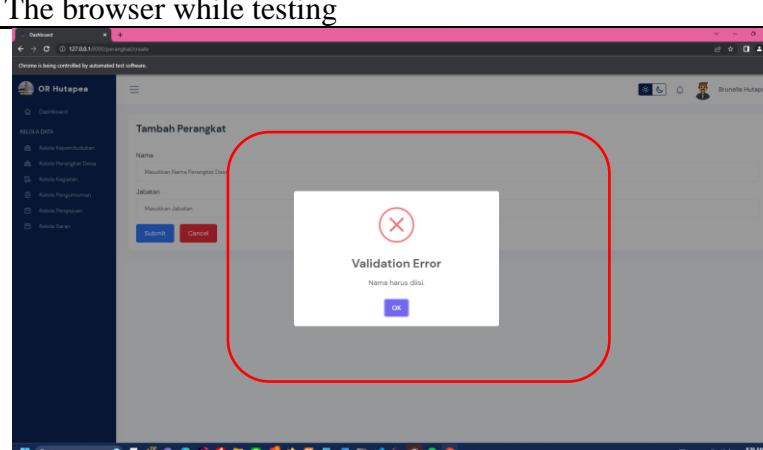


d. Test Fungsi Tambah Perangkat Variasi 4

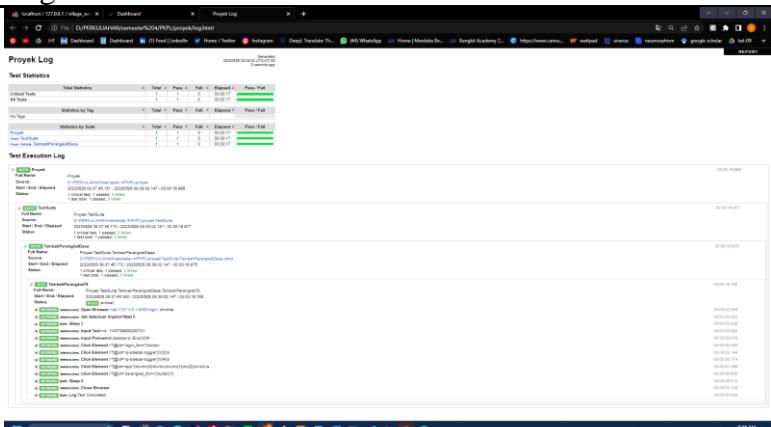
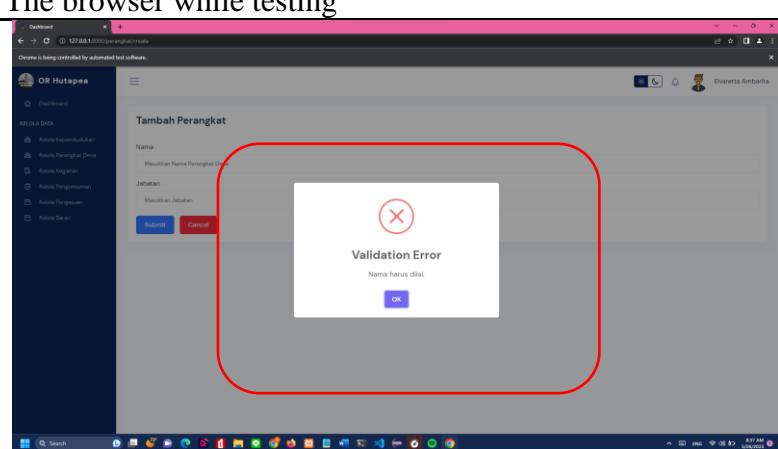
- **TambahPerangkat76**

i.	The Test Case
	<pre> TambahPerangkat76 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\AST Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat76 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PYPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PYPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PYPL\proyek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed) and Test Execution Log, which details the steps taken during the test run, including opening a browser and navigating to a login page.</p>
iv.	The browser while testing
	 <p>The screenshot shows a browser window titled 'Tambah Perangkat' with a validation error message: 'Validation Error' and 'Nama harus diisi'. A red box highlights this error message.</p>

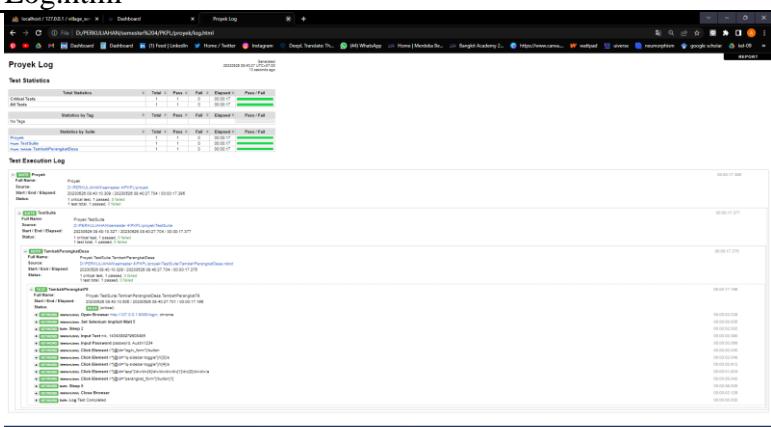
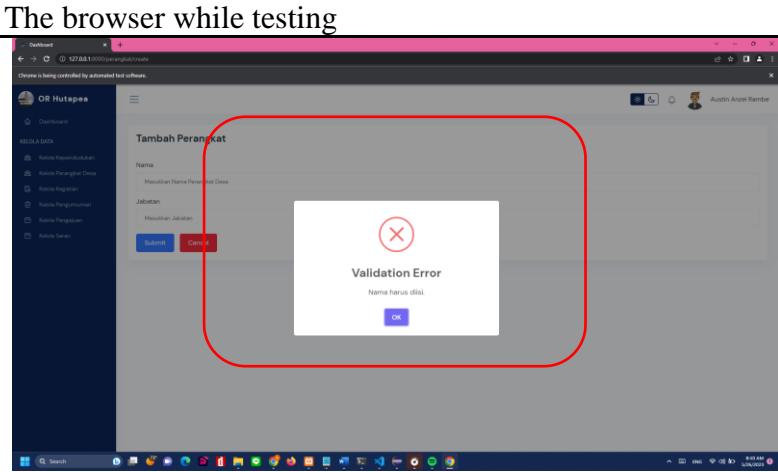
- **TambahPerangkat77**

i.	The Test Case
	<pre> TambahPerangkat77 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Perangkat Click Element Click Element Click Element Sleep Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Python\Robot Framework 3.2.2\listener.html --log D:\PERKULIAHAN\semester 4\PKPL\projek\log.html --output D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml --report D:\PERKULIAHAN\semester 4\PKPL\projek\report.html Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Projek ===== Projek.TestSuite ===== Projek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat77 PASS Projek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total; 1 passed, 0 failed ===== Projek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Projek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\projek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\projek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPerangkat78**

i.	The Test Case
	<pre> @ TambahPerangkat78 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1143789900200121 Input Password password Elva1234 Click Element //"(@id="login_form")/button # Tambah Penduduk Click Element //"[@id="iq-sidebar-toggle"]/li[3]/a Click Element //"[@id="iq-sidebar-toggle"]/li[4]/a Click Element //"[@id="app"]/div/div[4]/div/div... Click Element //"[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat78 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

- **TambahPerangkat79**

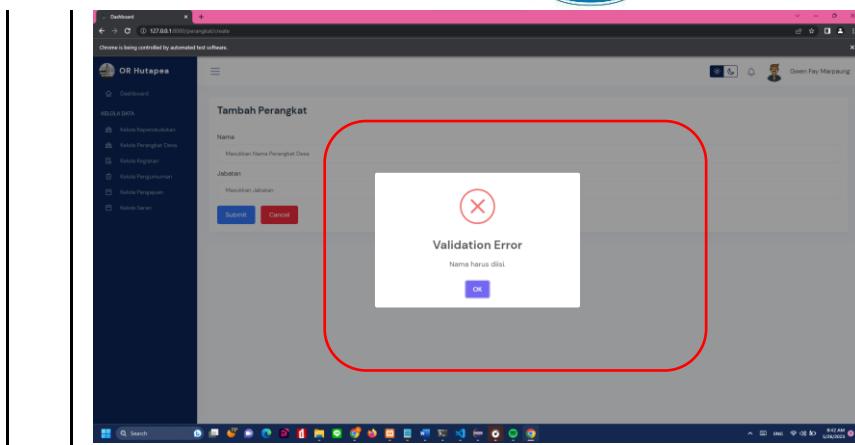
i.	The Test Case
	<pre># TambahPerangkat79 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1434388979608485 Input Password password Austin1234 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed</pre>
ii.	The Console after Running
	<pre>Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Ap Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat79 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html</pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes a 'Test Statistics' section with a table of critical tests (Total: 1, Passed: 1, Failed: 0, Skipped: 0) and a 'Test Execution Log' section listing test cases and their results. The log shows the execution of 'TambahPerangkat79' and its sub-test 'TambahPerangkatDesa', both of which passed.</p>
iv.	The browser while testing
	 <p>The screenshot shows a web browser window titled 'Tambah Perangkat'. A red box highlights a modal dialog box with the text 'Validation Error' and 'Nama harus diisi.' (Name must be filled). Below the dialog are 'OK' and 'Cancel' buttons. The background shows the form fields for 'Nama' and 'Jabatan'.</p>

- TambahPerangkat80

i.	The Test Case
	<pre> @ TambahPerangkat80 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 2415375999208612 Input Password password Hoshi1234 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //[@id="iq-sidebar-toggle"]/li[3]/a Click Element //[@id="iq-sidebar-toggle"]/li[4]/a Click Element //[@id="app"]/div/div[4]/div/div... Click Element //[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat80 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html </pre>
iii.	Log.html
	<p>The screenshot shows the Robot Framework Log report. It includes sections for Test Statistics (with 1 critical test, 1 passed, 0 failed), Test Execution Log (listing steps like 'Open Browser', 'Input Text', etc., with their start and end times), and a detailed tree view of the test cases and their steps.</p>
iv.	The browser while testing
	<p>The screenshot shows a browser window titled 'Tambah Perangkat'. A modal dialog box is displayed with the message 'Validation Error' and 'Nama harus diisi.' (Name must be filled). The entire dialog is highlighted with a red rounded rectangle.</p>

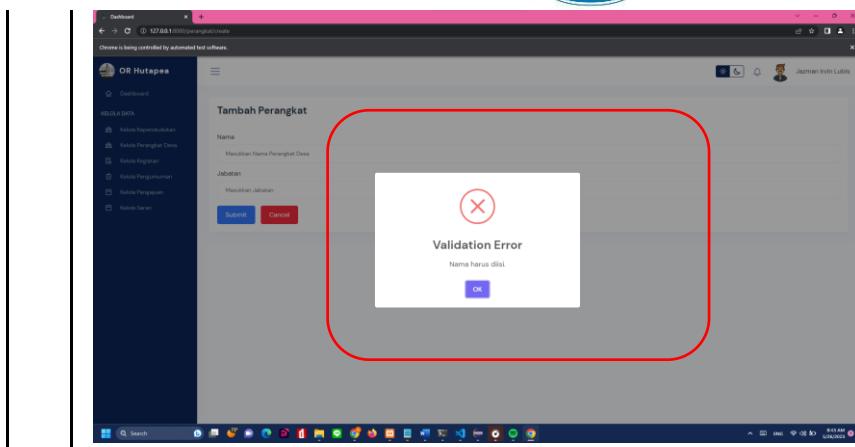
- TambahPerangkat81

i.	The Test Case
	<pre> @ TambahPerangkat81 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Click Element Sleep Close Browser Log </pre> <p>http://127.0.0.1:8000/login chrome nik 2388851236263516 password Gwen12345 //*[@id="login_form"]/button //*[@id="iq-sidebar-toggle"]/li[3]/a //*[@id="iq-sidebar-toggle"]/li[4]/a //*[@id="app"]/div/div[4]/div/div... //*[@id="perangkat_form"]/butto... 6 Test Completed </p>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Suite Executor: Robot Framework 3.2.2 (Python 3.8.1) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat81 ===== Proyek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== </pre>
iii.	Log.html
iv.	The browser while testing



- **TambahPerangkat82**

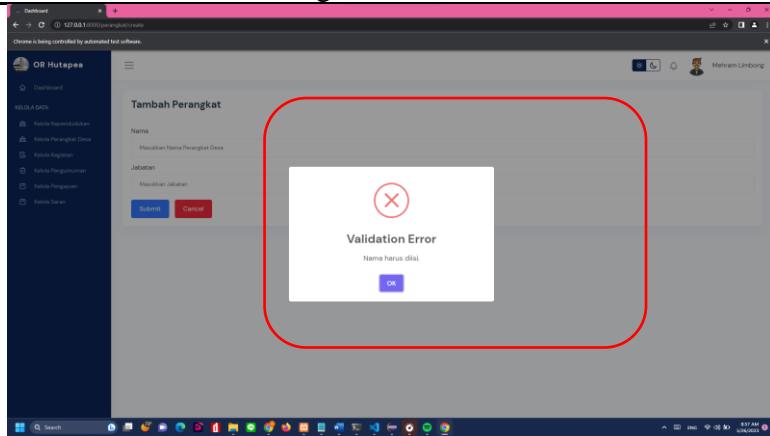
i.	The Test Case
	<pre> @TambahPerangkat82 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 2162436032894631 Input Password password Jazman123 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> \$./run.sh Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loc Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32) Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat82 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html </pre>
iii.	Log.html
iv.	The browser while testing



• TambahPerangkat83

i.	The Test Case
	<pre> @TambahPerangkat83 #Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1334135529429465 Input Password password Mehram123 Click Element //@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="perangkat_form"]/butto... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python35-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Loc Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat83 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

iv. The browser while testing



• TambahPerangkat84

i.	The Test Case
	<pre> @ TambahPerangkat84 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 2377557901127510 Input Password password Delvin123 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Click Element //*[@id="perangkat_form"]/butto... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASU... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat84 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>

iv.	The browser while testing

• TambahPerangkat85

i.	The Test Case
	<pre> @ TambahPerangkat85 @ Login @ Open Browser @ Set Selenium Implicit Wait @ Sleep @ Input Text @ Input Password @ Click Element @ # Tambah Penduduk @ Click Element @ Click Element @ Click Element @ Click Element @ Sleep @ Close Browser @ Log </pre>
ii.	The Console after Running

```

Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Use:
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat85 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
  
```

iii. Log.html

iv. The browser while testing

• TambahPerangkat86

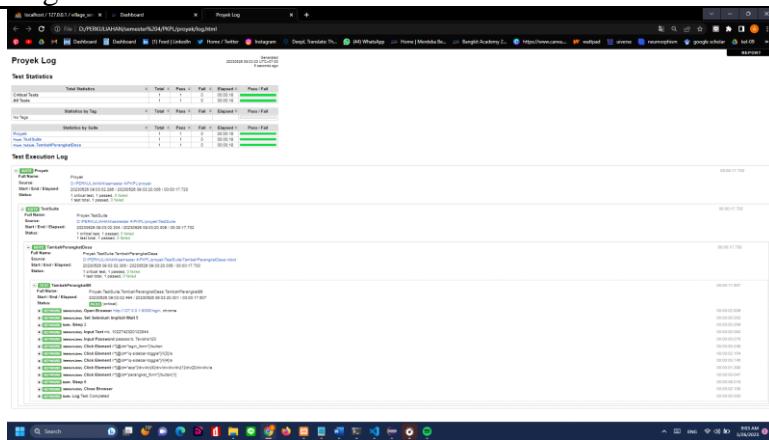
i. The Test Case

TambahPerangkat86			
# Login			
Open Browser	http://127.0.0.1:8000/login	chrome	
Set Selenium Implicit Wait	5		
Sleep	2		
Input Text	nik	1022742320122844	
Input Password	password	Tavisha123	
Click Element	//*[@id='login_form']/button		
# Tambah Penduduk			
Click Element	//[@id='iq-sidebar-toggle']/li[3]/a		
Click Element	//[@id='iq-sidebar-toggle']/li[4]/a		
Click Element	//*[@id='app']/div/div[4]/div/div...		
Click Element	//*[@id='perangkat_form']/butto...		
Sleep	6		
Close Browser			
Log	Test Completed		

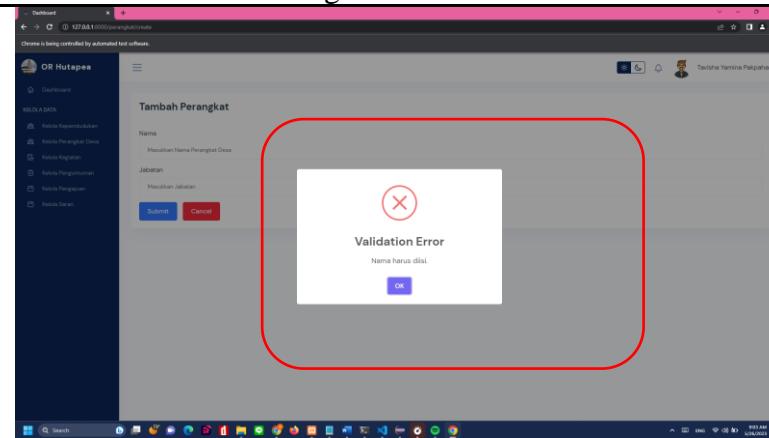
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS
Suite Executor: Robot Framework 3.2.2 / Python 3.8.0 on win32
TambahPerangkatDesa.robot (Selected Test Cases) [Robot] [pid:10832]
=====
Projek
=====
Projek.TestSuite
=====
Projek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat86 | PASS |
=====
Projek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Projek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\FKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\FKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\FKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPerangkat87

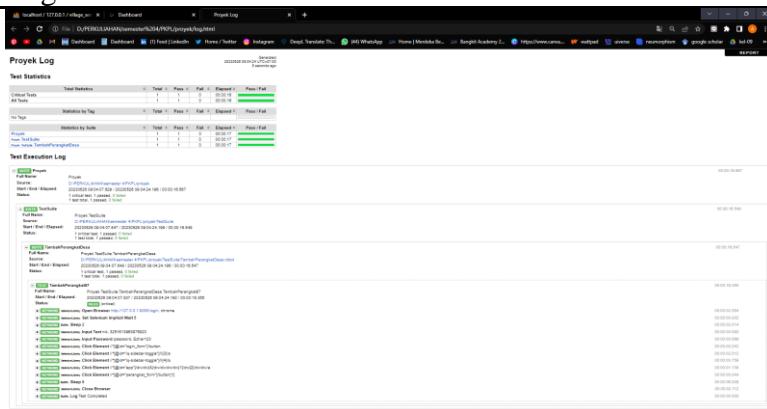
i. The Test Case

#	TambahPerangkat87			
# Login				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	3251613963976820		
Input Password	password	Ezhar123		
Click Element	//*[@id="login_form"]/button			
# Tambah Penduduk				
Click Element	//*[@id="iq-sidebar-toggle"]/li[3]/a			
Click Element	//*[@id="iq-sidebar-toggle"]/li[4]/a			
Click Element	//*[@id="app"]/div/div[4]/div/div...			
Click Element	//*[@id="perangkat_form"]/butto...			
Sleep	6			
Close Browser				
Log	Test Completed			

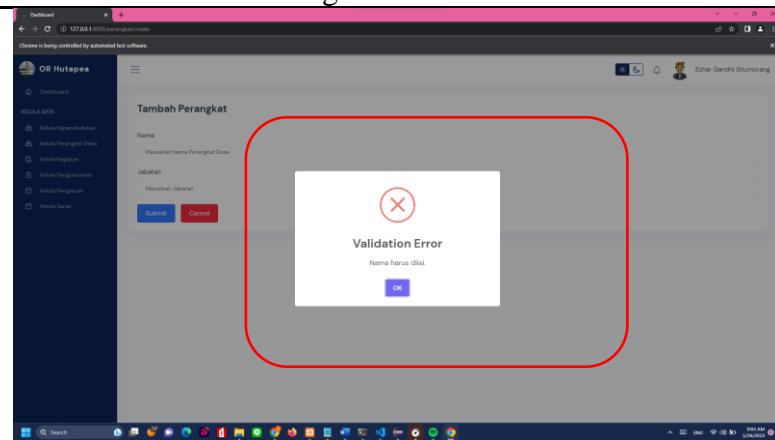
ii. The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Lo
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat87 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html



iv. The browser while testing



• TambahPerangkat88

i. The Test Case

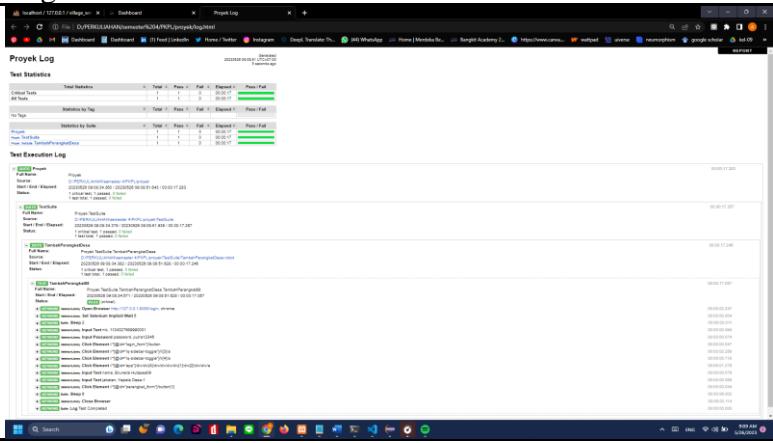
# Login				
Open Browser	http://127.0.0.1:8000/login	chrome		
Set Selenium Implicit Wait	5			
Sleep	2			
Input Text	nik	1134327689990001		
Input Password	password	putra12345		
Click Element	//[@id='login_form']/button			
# Tambah Penduduk				
Click Element	//*[@id='iq-sidebar-toggle']/li[3]/a			
Click Element	//*[@id='iq-sidebar-toggle']/li[4]/a			
Click Element	//*[@id='app']/div/div[4]/div/div...			
Input Text	nama	Brunella Hutapea05		
Input Text	jabatan	Kepala Desa-1		
Click Element	//*[@id='perangkat_form']/button...			
Sleep	6			
Close Browser				
Log	Test Completed			

ii. The Console after Running

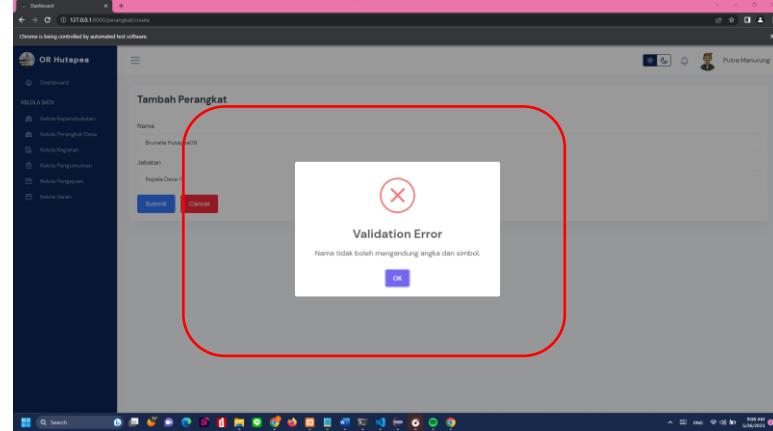
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat88 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

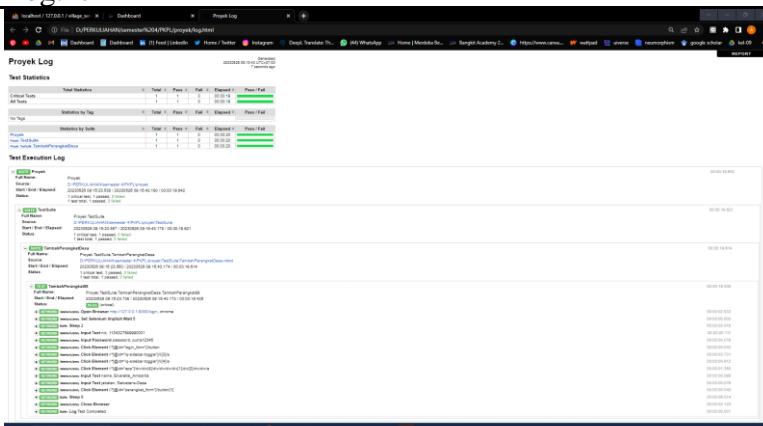
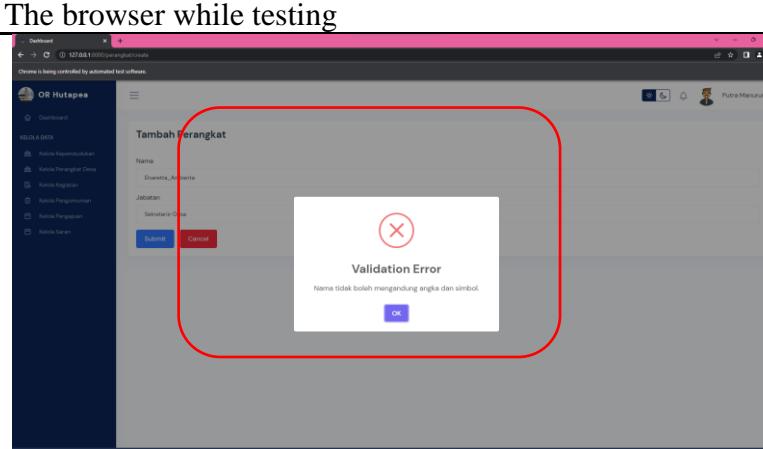


iv. The browser while testing

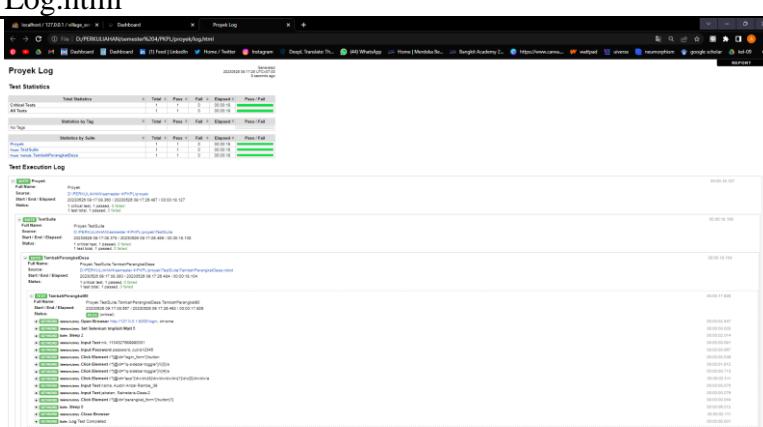
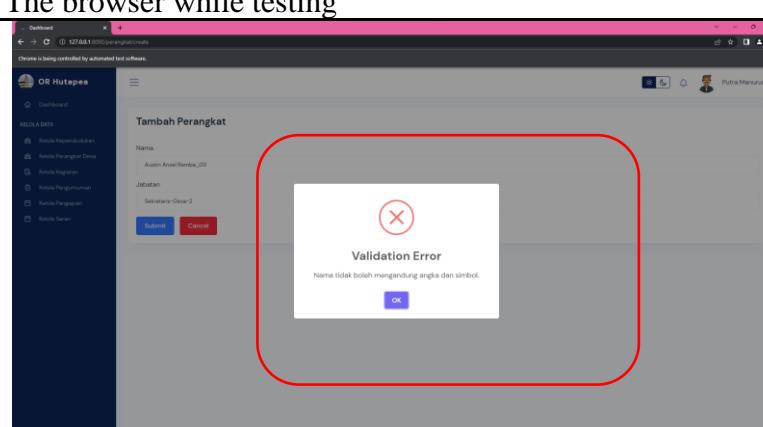


• TambahPerangkat89

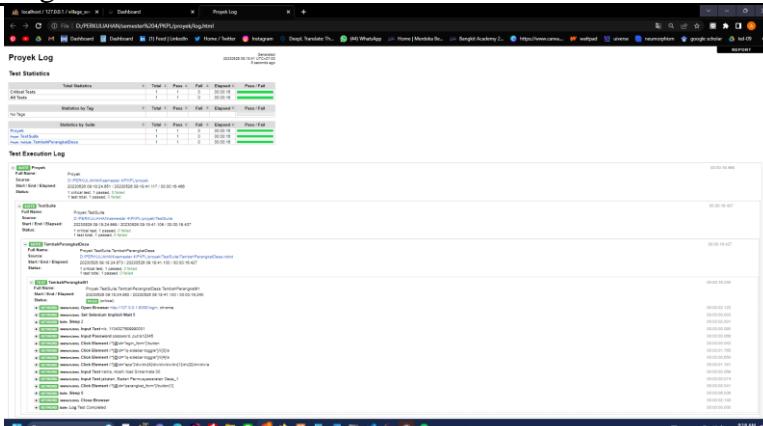
i. The Test Case

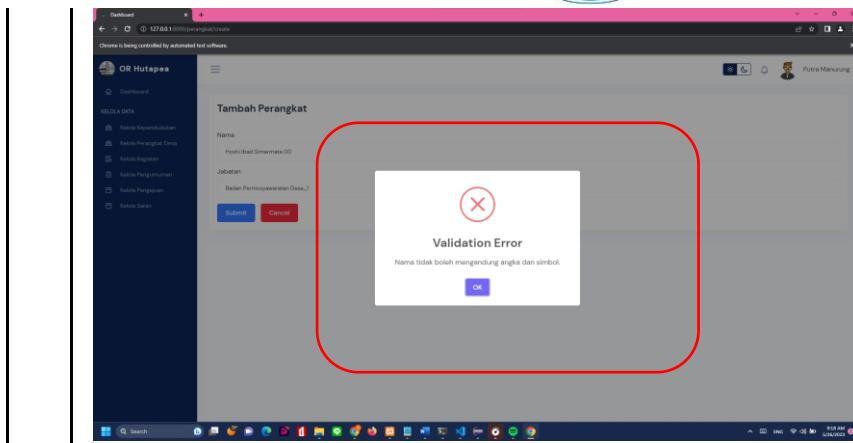
	<pre> [+] TambahPerangkat89 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768999001 Input Text password putra12345 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Elvareta_Ambarita Input Text jabatan Sekretaris-Desa Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>	
ii.	The Console after Running	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\I Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat89 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html	
iv.	The browser while testing	

- **TambahPerangkat90**

i.	The Test Case
	<pre> @ TambahPerangkat90 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat90 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

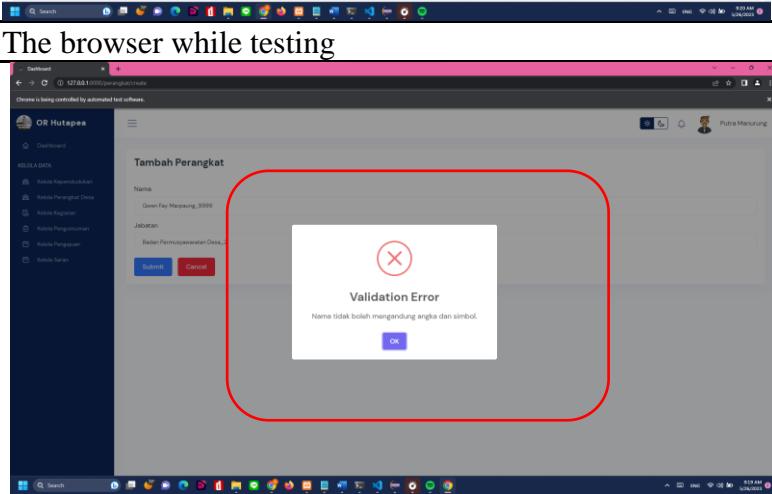
- **TambahPerangkat91**

i.	The Test Case
	<pre> @ TambahPerangkat91 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Hoshi Ibad Simarmata 00 Input Text jabatan Badan Permusyawaratan Desa_1 Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat91 ===== Proyek.TestSuite.TambahPerangkatDesa 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html D:\PERKULIAHAN\semester 4\PKPL\proyek> </pre>
iii.	Log.html
	
iv.	The browser while testing



- **TambahPerangkat92**

i.	The Test Case
	<pre> @TambahPerangkat92 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768999001 Input Password password putra12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Gwen Fay Marpaung_9999 Input Text jabatan Badan Permusyawaratan Desa_2 Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat92 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>

iv.	 <p>The browser while testing</p>
-----	--

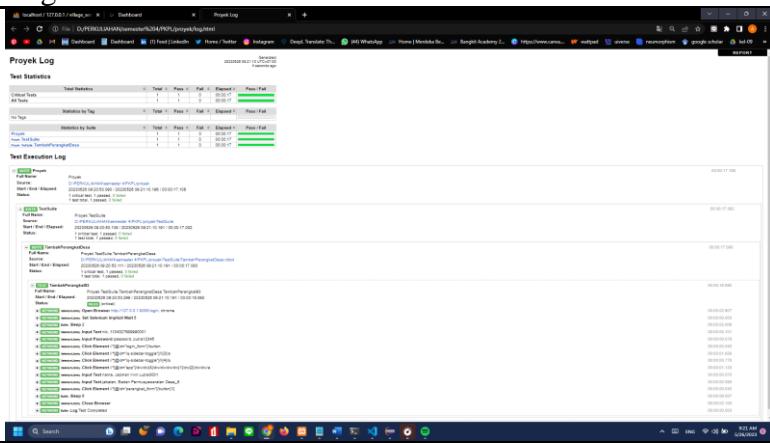
• TambahPerangkat93

i.	<p>The Test Case</p> <table border="1"> <tr> <td data-bbox="287 1215 446 1659"> <pre> TambahPerangkat93 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log </pre> </td><td data-bbox="446 1215 1568 1659"> <pre> http://127.0.0.1:8000/login chrome 5 2 nik password //*[@id="login_form"]/button //*[@id="iq-sidebar-toggle"]/li[3]/a //*[@id="iq-sidebar-toggle"]/li[4]/a //*[@id="app"]/div/div[4]/div/div... nama Jazman Irvin Lubis0001 jabatan Badan Permusyawaratan Desa_6 //*[@id="perangkat_form"]/button... 6 Test Completed </pre> </td></tr> </table>	<pre> TambahPerangkat93 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log </pre>	<pre> http://127.0.0.1:8000/login chrome 5 2 nik password //*[@id="login_form"]/button //*[@id="iq-sidebar-toggle"]/li[3]/a //*[@id="iq-sidebar-toggle"]/li[4]/a //*[@id="app"]/div/div[4]/div/div... nama Jazman Irvin Lubis0001 jabatan Badan Permusyawaratan Desa_6 //*[@id="perangkat_form"]/button... 6 Test Completed </pre>
<pre> TambahPerangkat93 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Input Text Click Element Sleep Close Browser Log </pre>	<pre> http://127.0.0.1:8000/login chrome 5 2 nik password //*[@id="login_form"]/button //*[@id="iq-sidebar-toggle"]/li[3]/a //*[@id="iq-sidebar-toggle"]/li[4]/a //*[@id="app"]/div/div[4]/div/div... nama Jazman Irvin Lubis0001 jabatan Badan Permusyawaratan Desa_6 //*[@id="perangkat_form"]/button... 6 Test Completed </pre>		
ii.	<p>The Console after Running</p>		

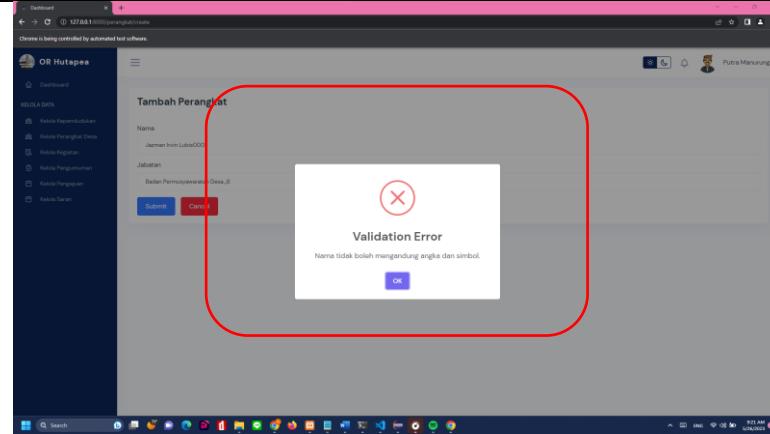
```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)

=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat93 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html
Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html
```

iii. Log.html

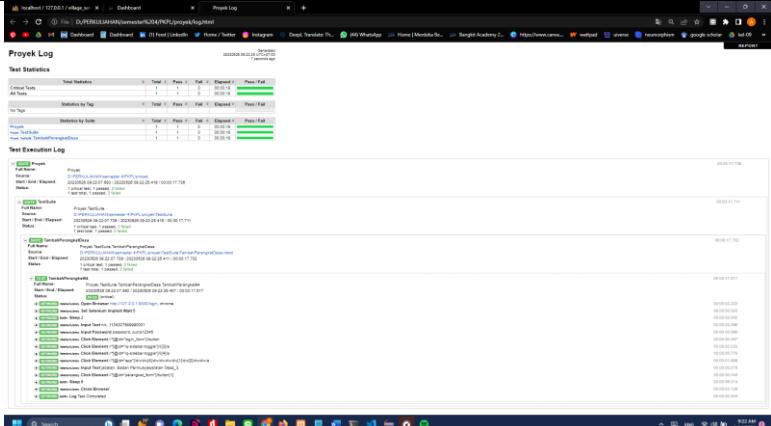
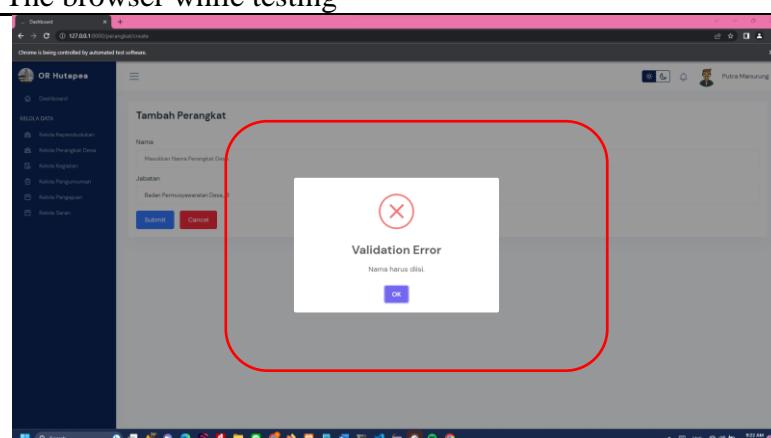


iv. The browser while testing

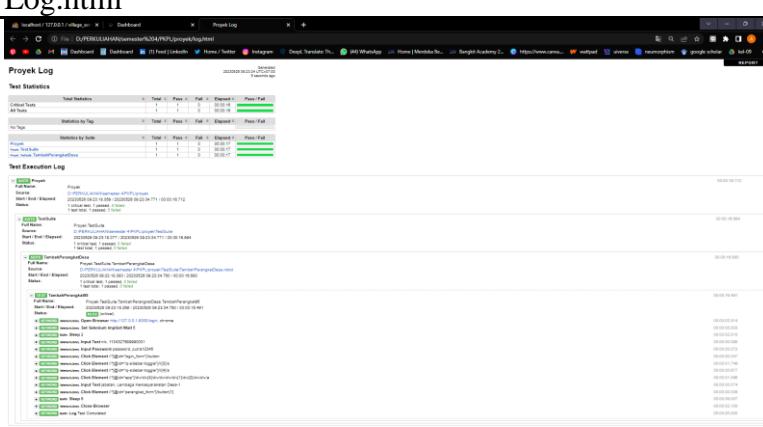
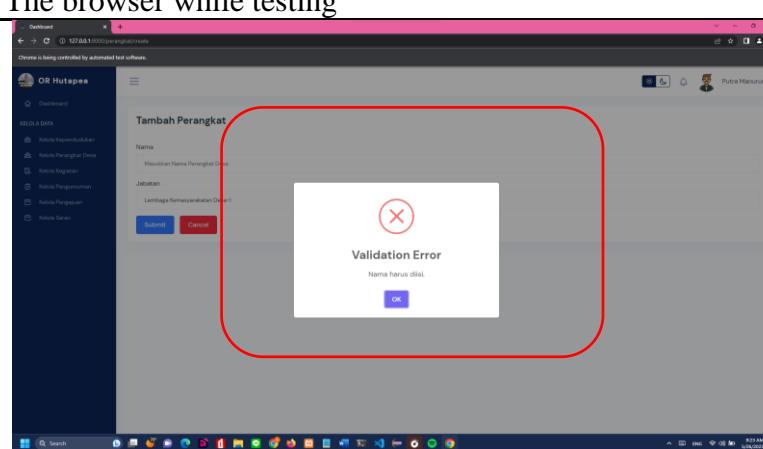


• TambahPerangkat94

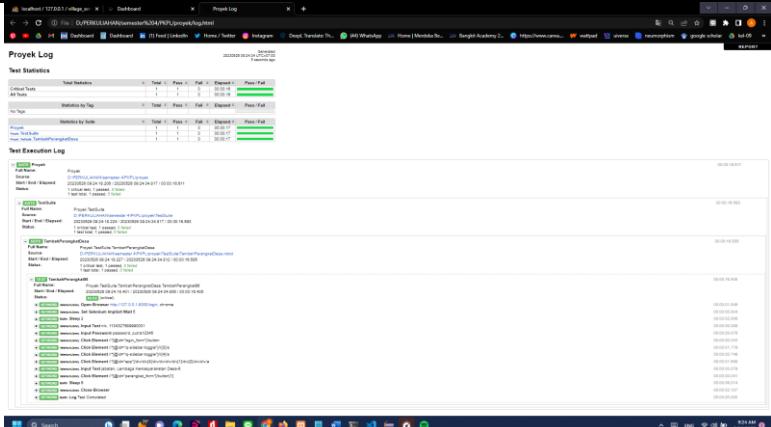
i. The Test Case

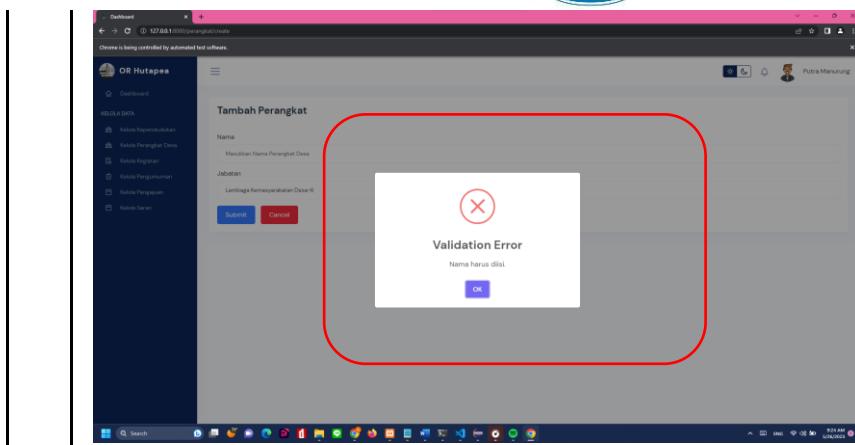
	<pre> [=] TambahPerangkat94 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990001 Input Password password putra12345 Click Element //*[@id="login_form"]/button # Tambah Perangkat Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Badan Permusyawaratan Desa_3 Click Element //*[@id="perangkat_form"]/button... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\Temp\PyTestRobotListener-1614444444\robot.html,log,D:\PERKULIAHAN\semester 4\PPL\proyek\output.xml Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat94 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PPL\proyek\report.html </pre>
iii.	Log.html
	 <p>The screenshot shows the Robot Framework Log.html report. It includes a 'Test Statistics' section with a table of critical tests (1 passed, 0 failed) and a 'Test Execution Log' section detailing the execution of the 'TambahPerangkatDesa' test case, which also passed.</p>
iv.	The browser while testing
	 <p>The screenshot shows a web browser window for 'OB Hutan'. A modal dialog box titled 'Validation Error' is displayed, stating 'Name harus diisi.' (Name must be filled). The dialog has 'OK' and 'Cancel' buttons. The background page shows a form for 'Tambah Perangkat' with a red circle highlighting the 'Name' field.</p>

- **TambahPerangkat95**

i.	The Test Case
	<pre> TambahPerangkat95 # Login Open Browser Set Selenium Implicit Wait Sleep Input Text Input Password Click Element # Tambah Penduduk Click Element Click Element Click Element Input Text Click Element Sleep Close Browser Log </pre> <p>http://127.0.0.1:8000/login chrome 5 2 nik 113432768999001 password putra12345 //[@id="login_form"]/button //[@id="iq-sidebar-toggle"]/li[3]/a //[@id="iq-sidebar-toggle"]/li[4]/a //[@id="app"]/div/div[4]/div/div... jabatan Lembaga Kemasyarakatan Desa-1 //[@id="perangkat_form"]/button 6 Test Completed </p>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat95 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
	
iv.	The browser while testing
	

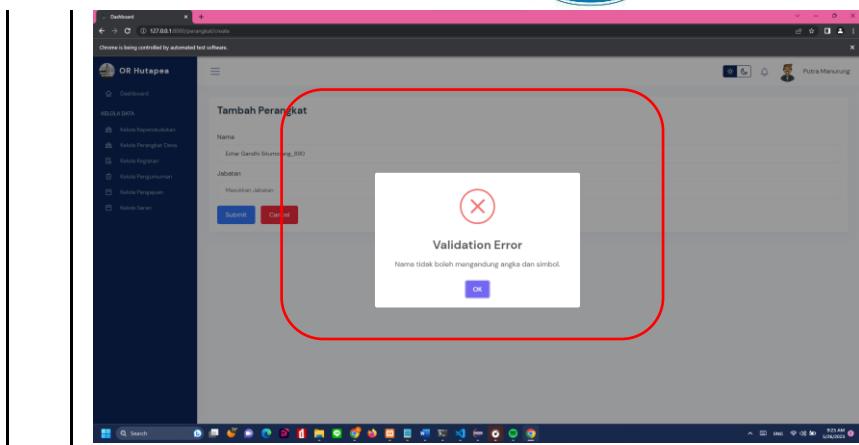
- **TambahPerangkat96**

i.	The Test Case
	<pre> @TambahPerangkat96 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 113432768990001 Input Password password putra12345 Click Element //*[@id="login_form"]/button @Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text jabatan Lembaga Kemasyarakatan Desa-6 Click Element //*[@id="perangkat_form"]/button... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -i Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat96 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\projek\output.xml </pre>
iii.	Log.html
	
iv.	The browser while testing



- **TambahPerangkat97**

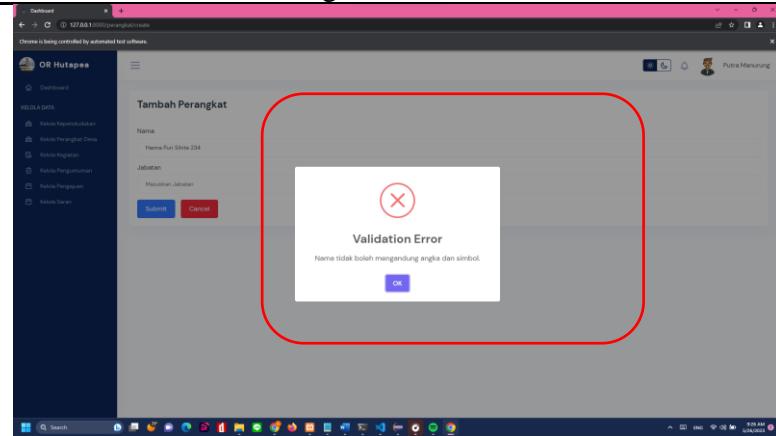
i.	The Test Case
	<pre> @ TambahPerangkat97 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //*[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]//div[4]/div/div... Input Text name Ezhar Gandhi Situmorang_890 Click Element //*[@id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Roaming\Suite Executor\Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat97 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html
iv.	The browser while testing



- **TambahPerangkat98**

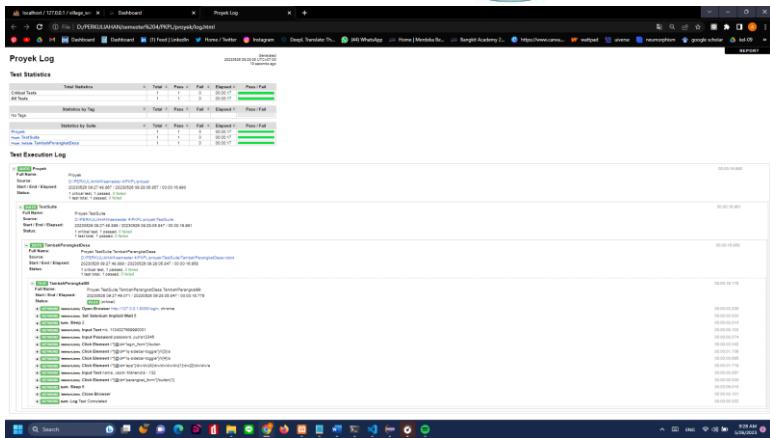
i.	The Test Case
	<pre> @ TambahPerangkat98 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //*[id="login_form"]/button # Tambah Penduduk Click Element //*[id="iq-sidebar-toggle"]/li[3]/a Click Element //*[id="iq-sidebar-toggle"]/li[4]/a //*[id="app"]/div/div[4]/div/div... Input Text nama Hanna Puri Sihite 234 Click Element //*[id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
	<pre> TambahPerangkatDesa.robot [Selected Test Cases] [Robot] [pid: 32012] Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on Win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat98 PASS Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 0 passed 1 test total, 1 passed, 0 failed ===== ===== Proyek.TestSuite 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Proyek 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>
iii.	Log.html

iv. The browser while testing

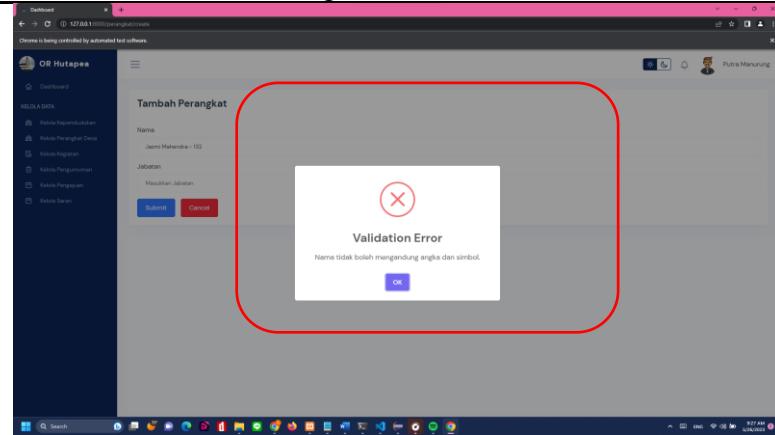


• TambahPerangkat99

i.	The Test Case
	<pre> TambahPerangkat99 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //[@id="login_form"]/button # Tambah Penduduk Click Element //*[@id="iq-sidebar-toggle"]/li[3]/a Click Element //*[@id="iq-sidebar-toggle"]/li[4]/a Click Element //*[@id="app"]/div/div[4]/div/div... Input Text nama Jazmi Mahendra - 132 Click Element //*[@id="perangkat_form"]/butto... Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running
iii.	<pre> Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python38-32\python.exe -m robot.run --listener C:\Users\ASUS\AppData\Local\... Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32) ===== Proyek ===== Proyek.TestSuite ===== Proyek.TestSuite.TambahPerangkatDesa ===== TambahPerangkat99 PASS ===== Proyek.TestSuite.TambahPerangkatDesa PASS 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek.TestSuite ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Proyek ===== 1 critical test, 1 passed, 0 failed 1 test total, 1 passed, 0 failed ===== Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml Log: D:\PERKULIAHAN\semester 4\PKPL\proyek\log.html Report: D:\PERKULIAHAN\semester 4\PKPL\proyek\report.html </pre>



iv. The browser while testing

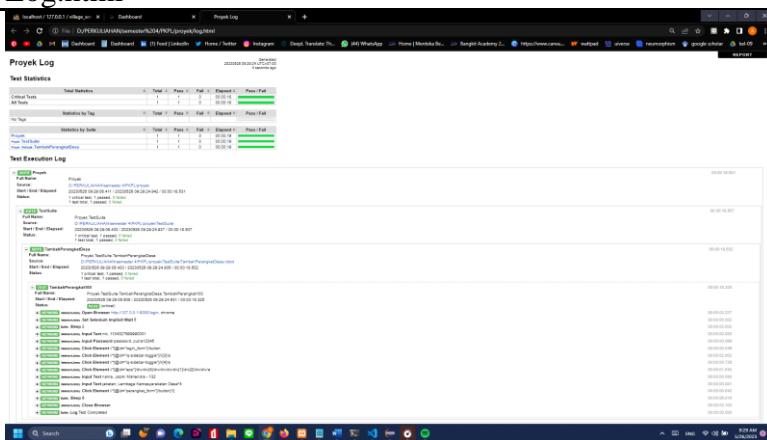


• TambahPerangkat100

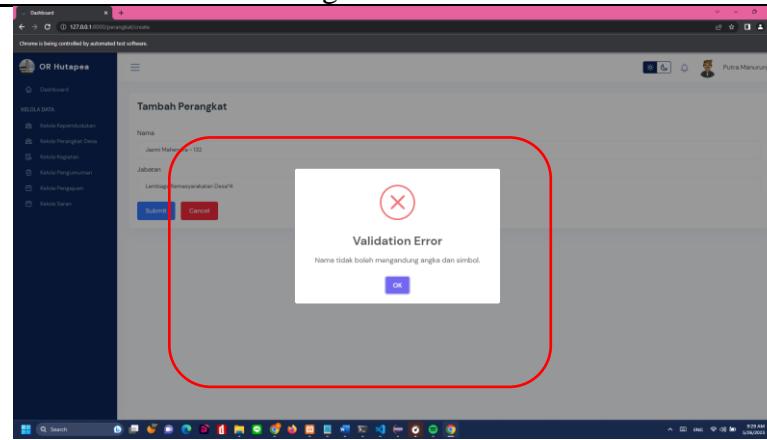
i.	The Test Case
	<pre> @ TambahPerangkat100 # Login Open Browser http://127.0.0.1:8000/login chrome Set Selenium Implicit Wait 5 Sleep 2 Input Text nik 1134327689990001 Input Password password putra12345 Click Element //*[id="login_form"]/button # Tambah Penduduk Click Element //*[id="iq-sidebar-toggle"]/li[3]/a Click Element //*[id="iq-sidebar-toggle"]/li[4]/a Click Element //*[id="app"]/div/div[4]/div/div... Input Text nama Jazmi Mahendra - 132 Input Text jabatan Lembaga Kemasyarakatan Desa*4 Click Element //*[id="perangkat_form"]/button Sleep 6 Close Browser Log Test Completed </pre>
ii.	The Console after Running

```
Command: C:\Users\ASUS\AppData\Local\Programs\Python\Python36-32\python.exe -m rok
Suite Executor: Robot Framework 3.2.2 (Python 3.8.0 on win32)
=====
Proyek
=====
Proyek.TestSuite
=====
Proyek.TestSuite.TambahPerangkatDesa
=====
TambahPerangkat100 | PASS |
=====
Proyek.TestSuite.TambahPerangkatDesa | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek.TestSuite | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Proyek | PASS |
1 critical test, 1 passed, 0 failed
1 test total, 1 passed, 0 failed
=====
Output: D:\PERKULIAHAN\semester 4\PKPL\proyek\output.xml
```

iii. Log.html



iv. The browser while testing



i. Robot Framework

5. Fungsi Login

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen button "login"
Input Text	User memasukkan Username pada text field
Input Password	User memasukkan password pada text field

Test Frame Fungsi Login

Test Fungsi	Input	Jumlah Test case
Login		
Variasi 1	NIK valid	Parameter 2 Password Valid 25 test case
Variasi 2	NIK valid	Parameter 2 Password tidak valid 25 test case
Variasi 3	NIK tidak valid	Parameter 2 Password valid 25 test case
Variasi 4	NIK tidak valid	Parameter 2 Password tidak valid 25 test case

– Test Frame Fungsi Login Testcase 01

Scenario:

```

D TestRunner.java      D package-info...    D TestRunner...    D StepDefin
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully

```

Definition:

```

//Test Case 1
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");
    |
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nikv']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\']/div/div[2]/div/input")).sendKeys("yoas12345");
}

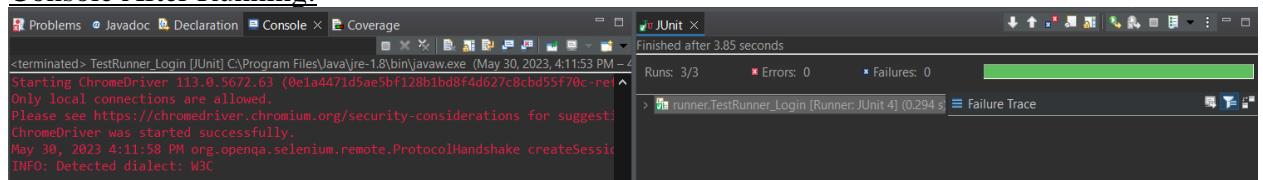
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\']/button")).click();
}

```

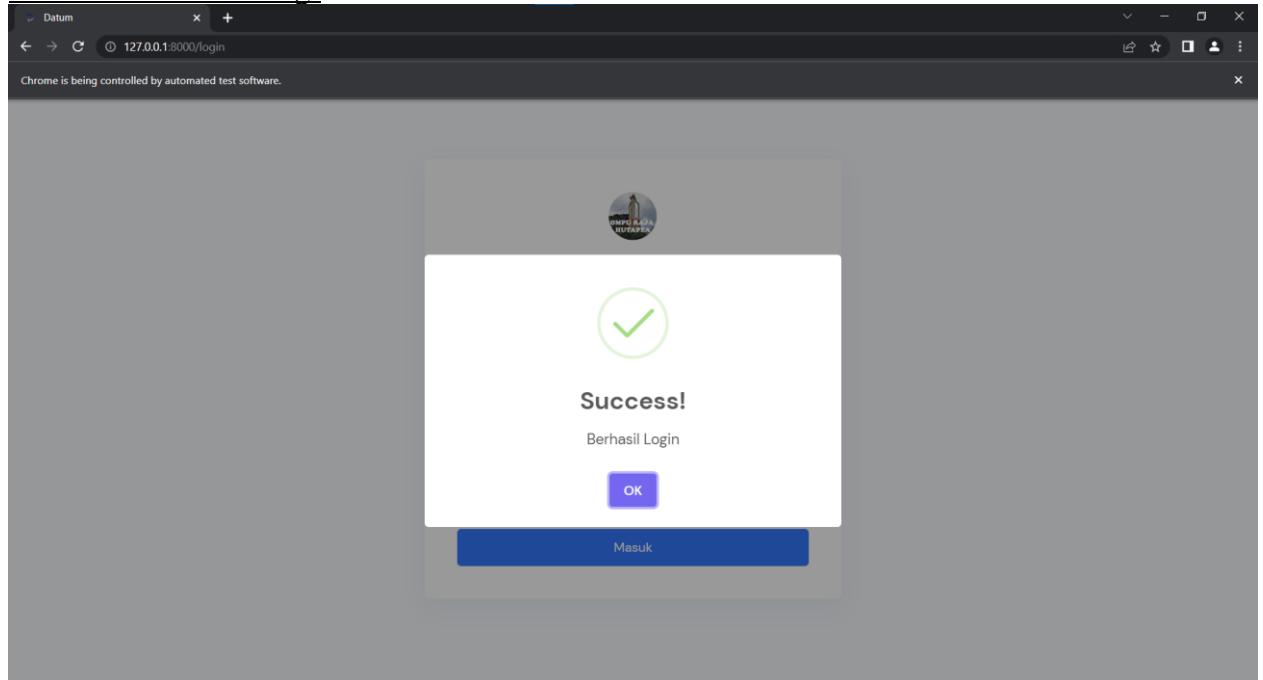
Test Runner:

```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



Browser After Running:



– Test Frame Fungsi Login Testcase 02

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

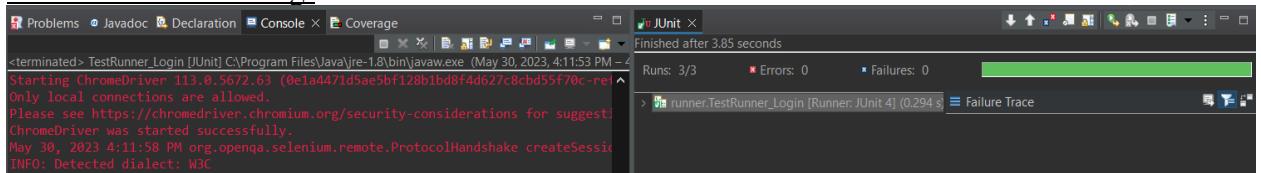
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id='login_form']//div[2]/div/input")).sendKeys("Elva1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
```

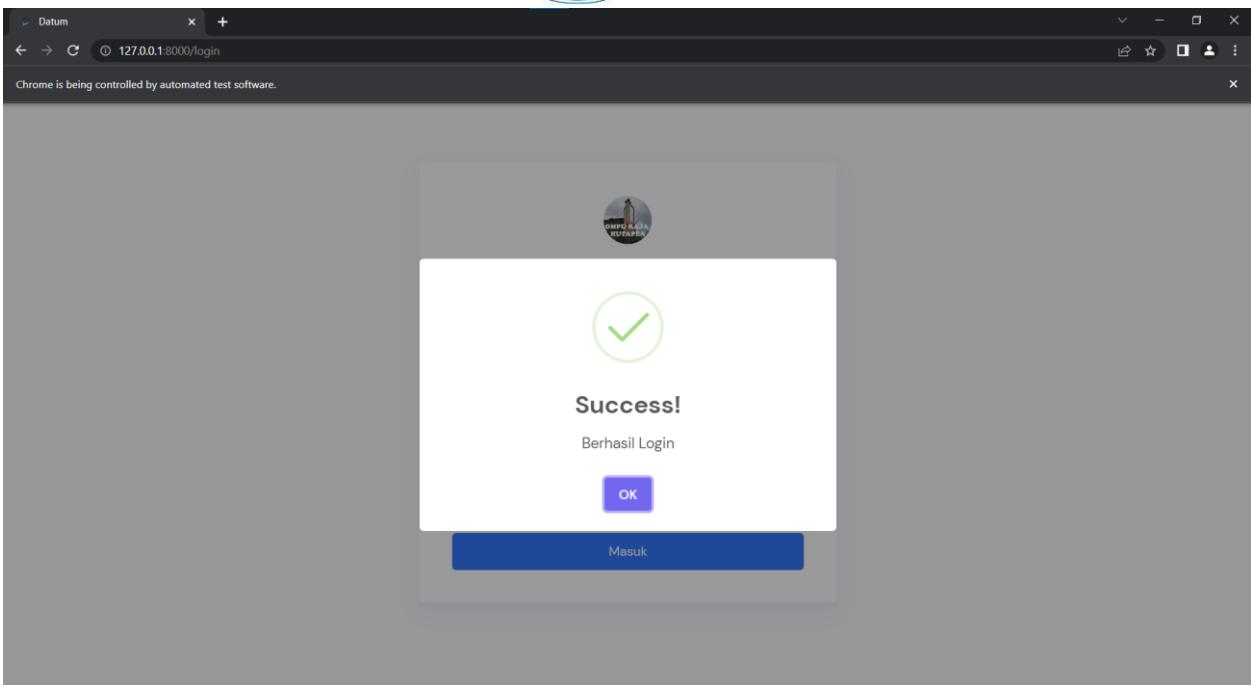
Console After Running:



JUnit X
Finished after 3.85 seconds
Runs: 3/3 Errors: 0 Failures: 0

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 30, 2023, 4:11:53 PM -4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggested
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



– Test Frame Fungsi Login Testcase 03

Scenario:

```

D TestRunner.java      D package-info...      D TestRunner_...      D StepDefin
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@    Scenario: Test Login with valid Credentials
3        Given open chrome and start application
4        When I enter valid username and valid password
5        Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

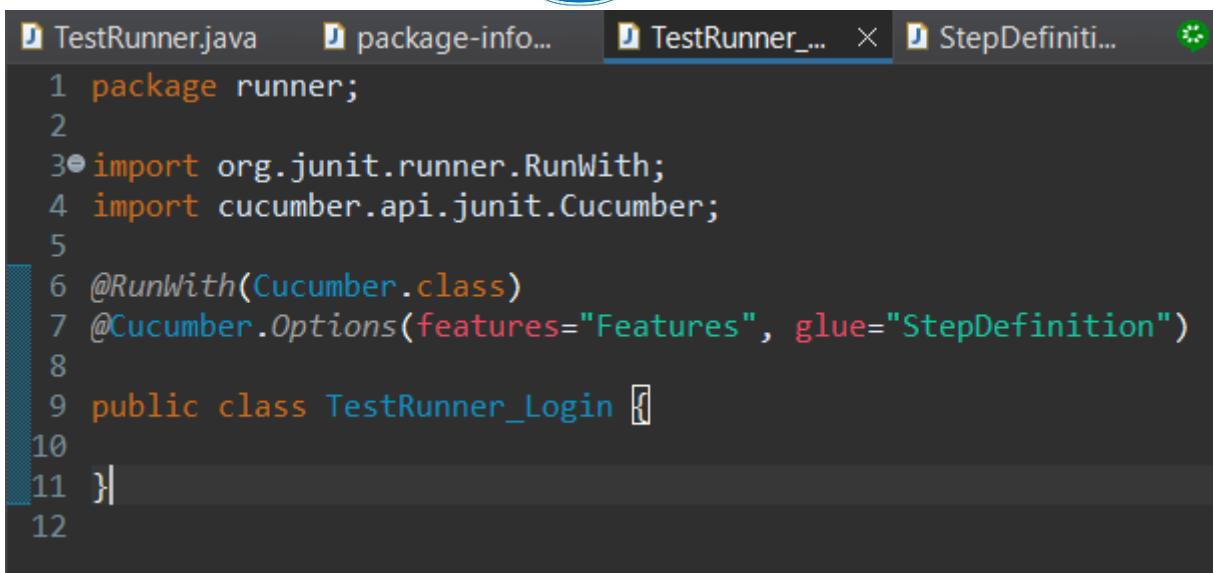
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1143789900200121");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/input")).sendKeys("Elva1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

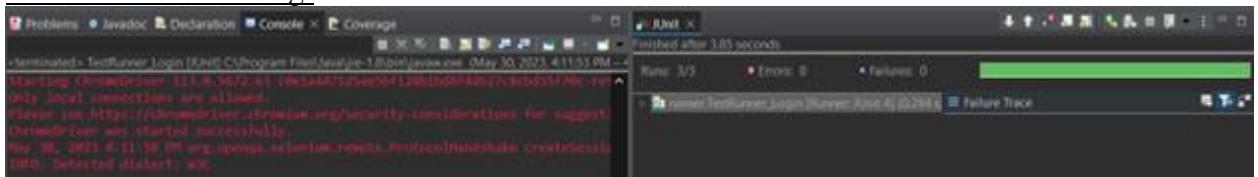
```

Test Runner:



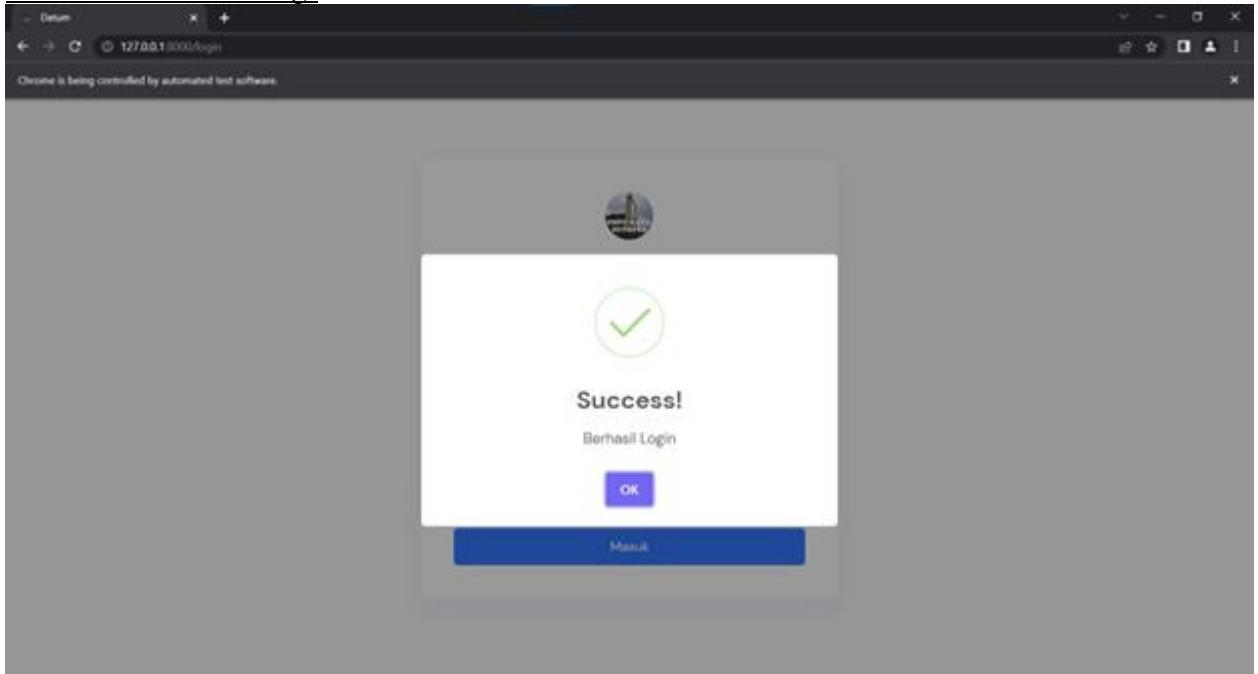
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



```
terminated: TestRunner_Login [X] JUnit [Program Files\Java\jre1.8.0_291\bin\javaw.exe] (May 30, 2023, 4:11:53 PM -4)
Starting ChromeDriver... 127.0.0.1:59745 (9c344f7d54e59f13801058448d7c433455f78c)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations/ for suggestions.
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake.createSession
INFO: Detected dialect: selenium
JUnit X
Run: 3/3 • Errors: 0 • Failures: 0
```

Browser After Running:



– Test Frame Fungsi Login Testcase 04

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1434388979608485");
    driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("Austin1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
}
```

Test Runner:

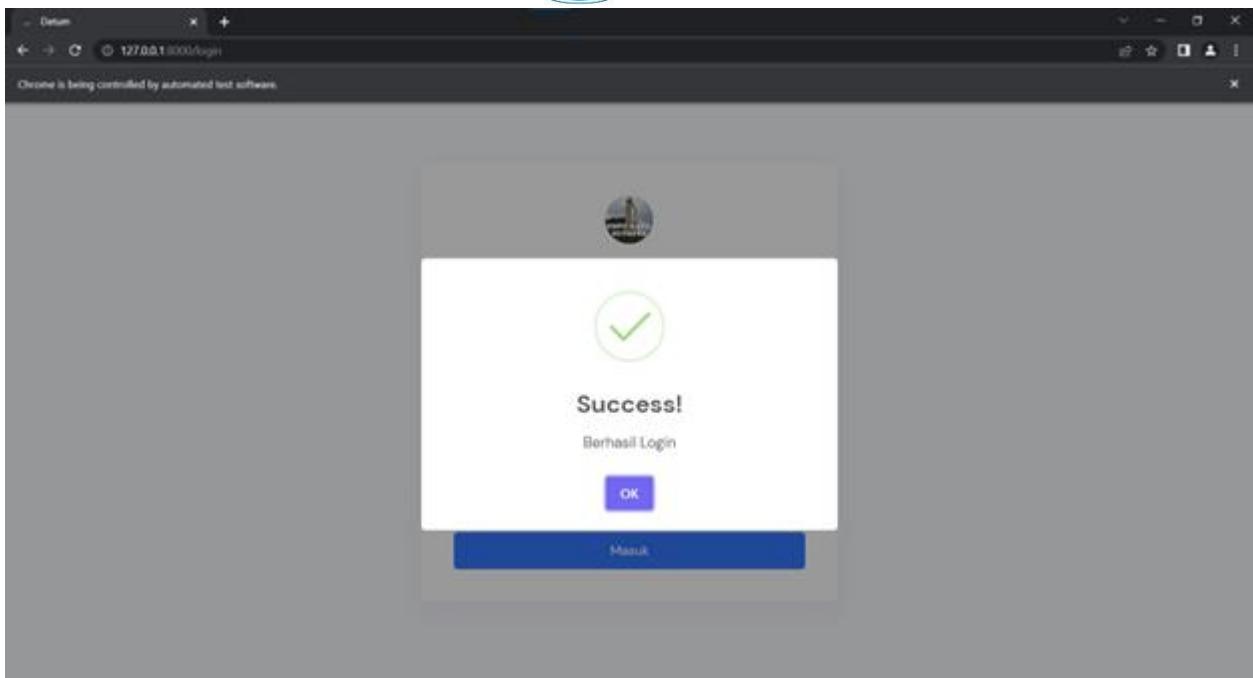
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

Console After Running:

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 4:11:58 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (May 30, 2023)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X
Finished after 3.85 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 05

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

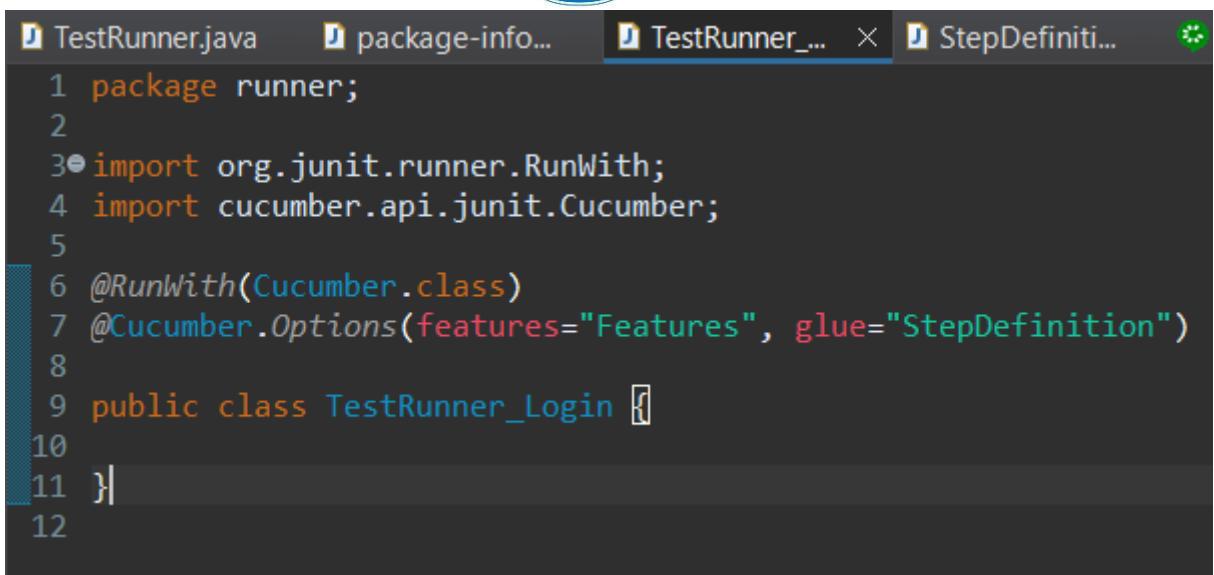
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2415375999208612");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Hoshi1234");
}

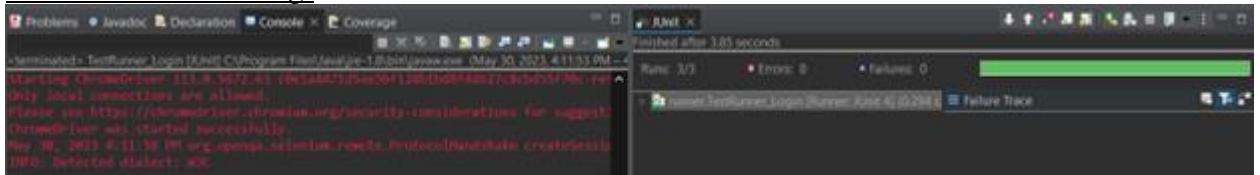
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



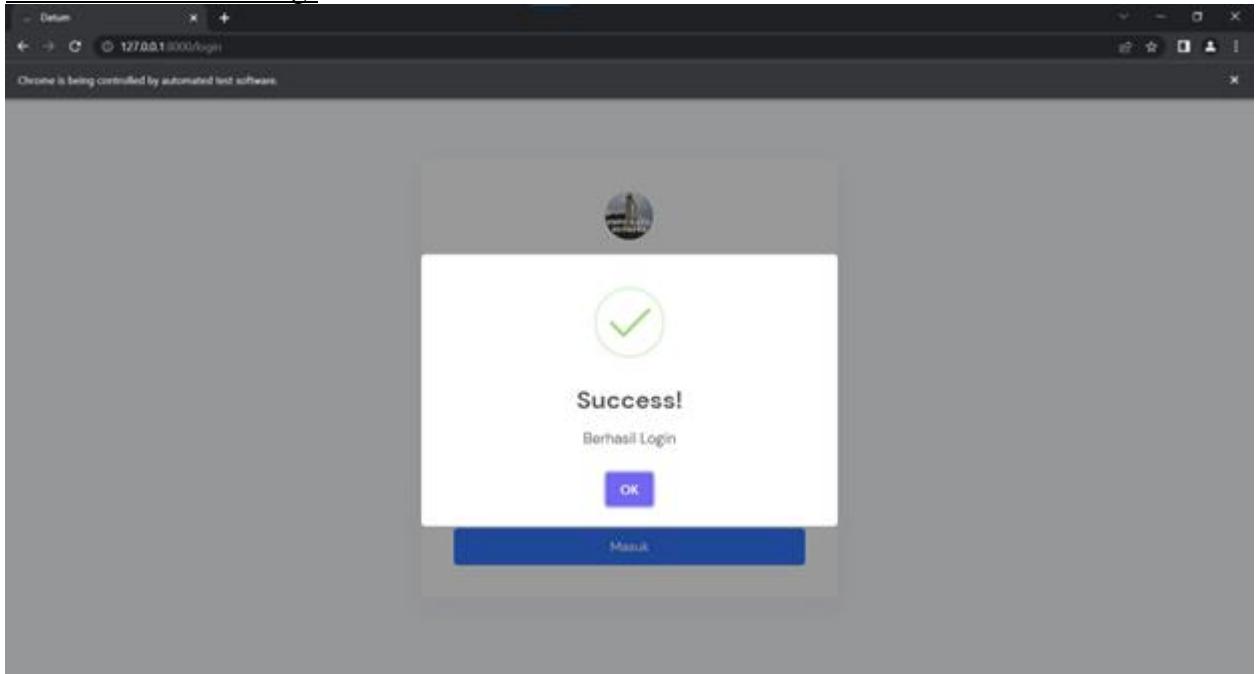
```
TestRunner.java package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_Login {}
```

Console After Running:



JUnit View
Finished after 3.05 seconds
Run: 3/3 Errors: 0 Failures: 0
TestRunner_Login [Run Date: May 30, 2023 4:11:53 PM]

Browser After Running:



- Test Frame Fungsi Login Testcase 06

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

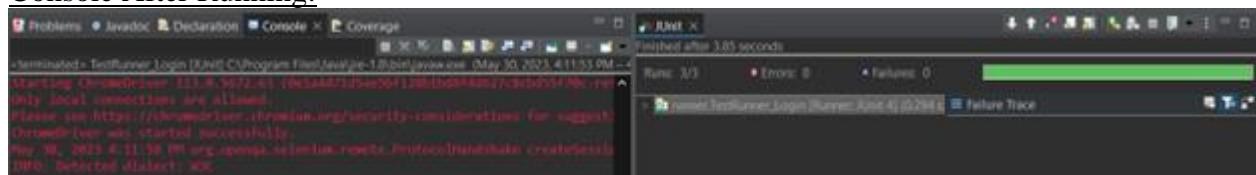
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2388851236263516");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Gwen12345");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

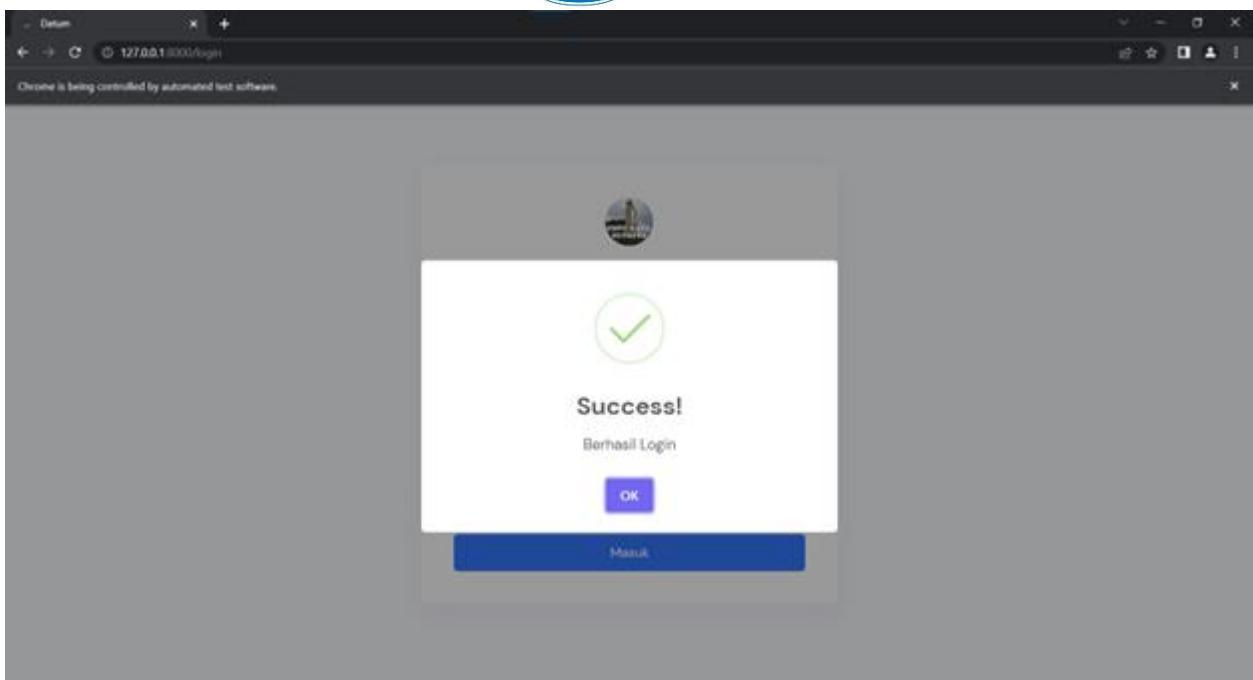
Console After Running:



The terminal output shows the execution of the Cucumber test. It starts by launching a Chrome browser instance, then runs the feature file, and finally displays the results.

```
Starting ChromeDriver 113.0.5672.43 (0e3a4d710545f128b0f65a4c27c9d195f4c67c) on port 5473
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 30, 2023 4:11:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: w3c
```

Browser After Running:



- Test Frame Fungsi Login Testcase 07

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

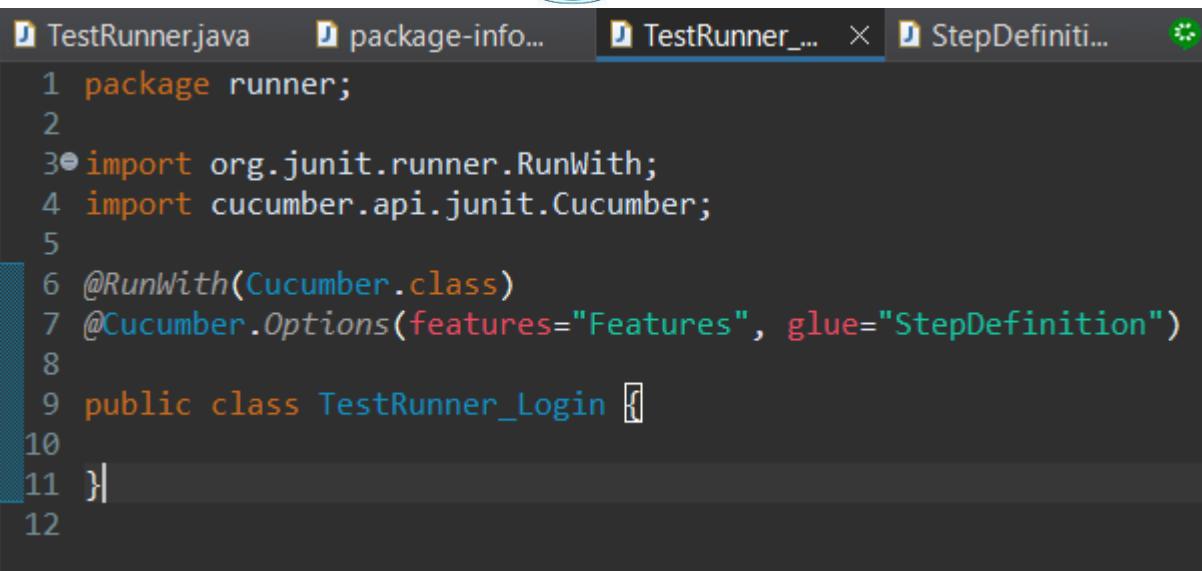
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2162436032894631");
    driver.findElement(By.xpath("//*[@id='login_form\']/div/div[2]/div/input")).sendKeys("Jazman123");
}

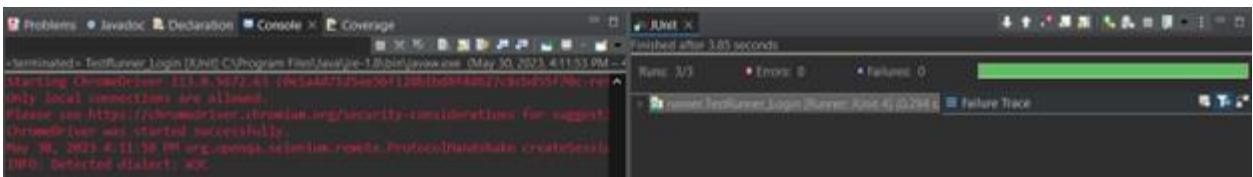
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\']/button")).click();
}
```

Test Runner:



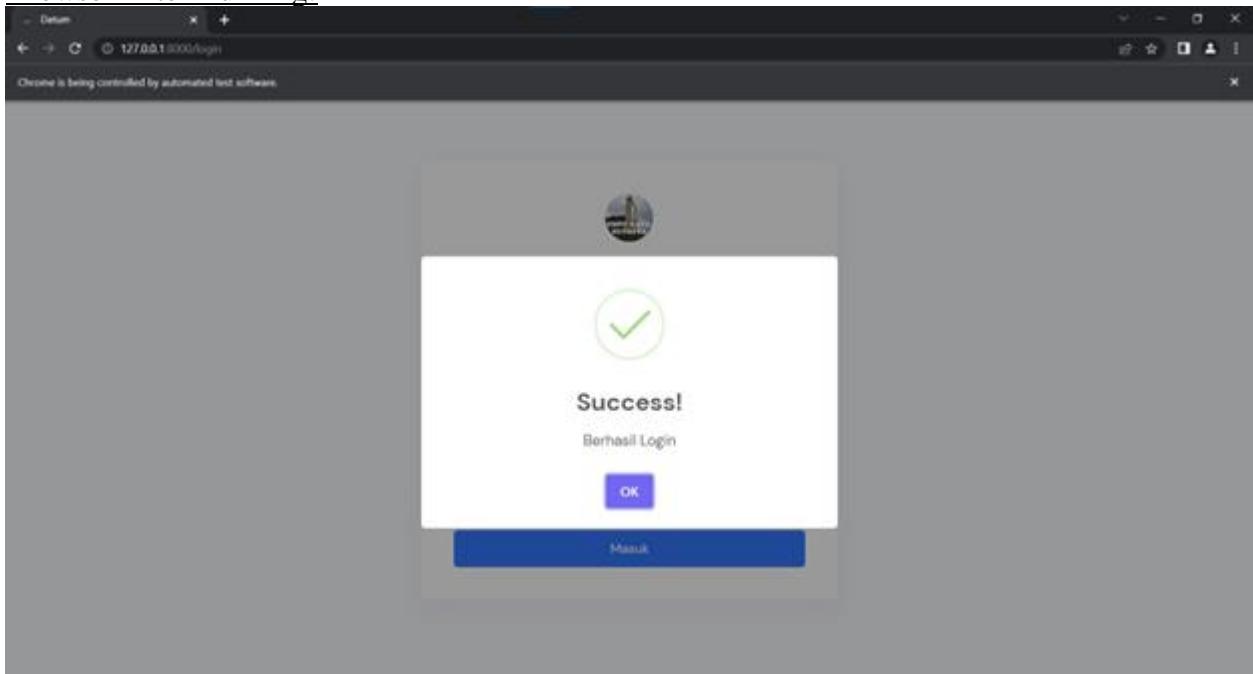
```
TestRunner.java package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_Login {
}
```

Console After Running:



```
terminated: TestRunner_Login [8/8] [J] [Junit] [Java] [JVM] [Java Core] [May 30, 2023, 4:11:53 PM - 4s]
Starting ChromeDriver... 333a636f746119c3447354e5d138b1b59448d7c3d455f0c.exe
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations/ for suggestions.
ChromeDriver was started successfully.
May 30, 2023, 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake.createSession
INFO: Detected dialect: wd
```

Browser After Running:



- Test Frame Fungsi Login Testcase 08

Scenario:

```

D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"]")).sendKeys("1334135529429465");
    driver.findElement(By.xpath("//*[@id='login_form\"]/div/div[2]/div/input")).sendKeys("Mehram123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\']/button")).click();
}

```

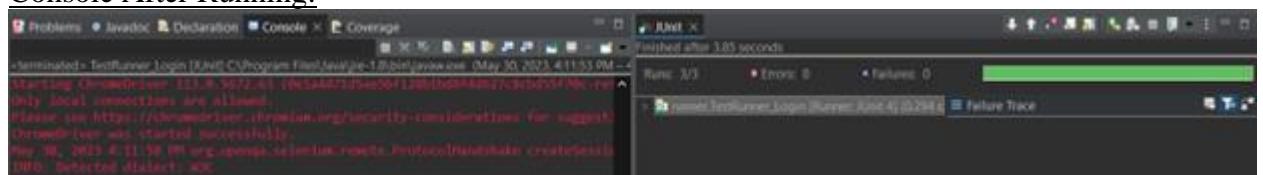
Test Runner:

```

D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

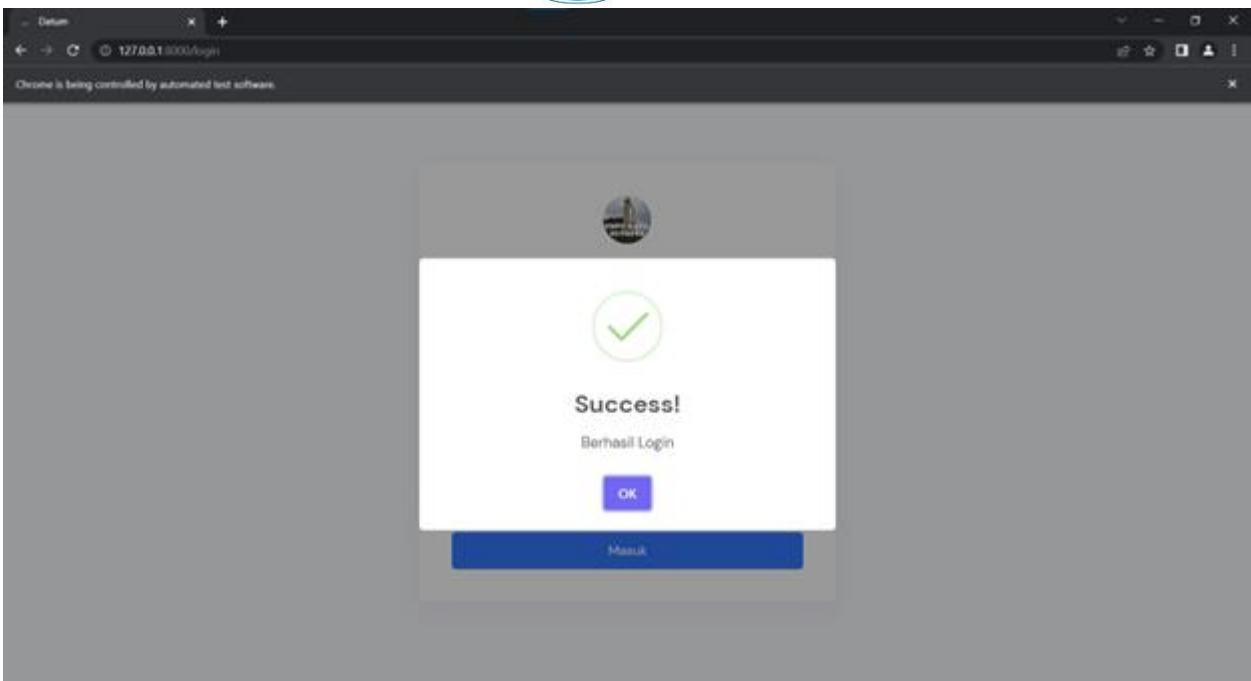


```

+terminated > TestRunner_Login [X] [W] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 30, 2023, 4:11:53 PM -4)
Starting ChromeDriver 113.0.5672.49 (0634472d5e066128b101d4a027c91505f47c0c4) on port 52304
Only local connections are allowed.
Please see: http://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023, 4:11:58 PM org.openqa.selenium.net.UrlCodec$UrlCodec createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Login Testcase 09

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

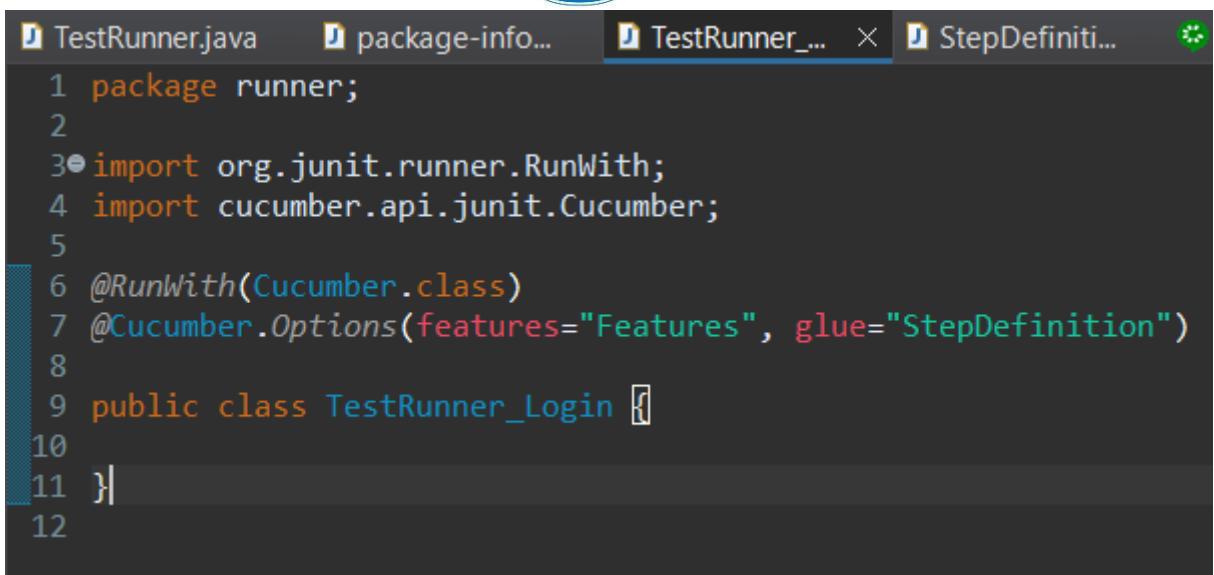
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2377557901127510");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Delvin123");
}

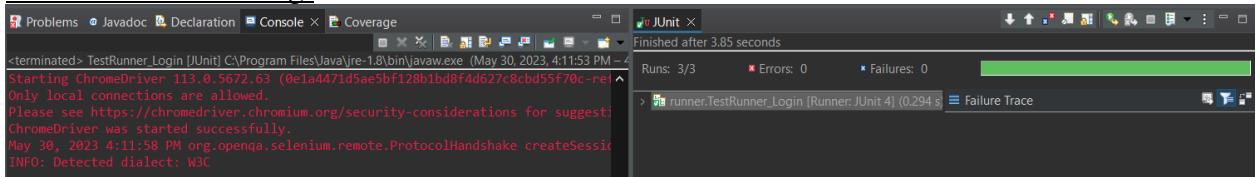
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



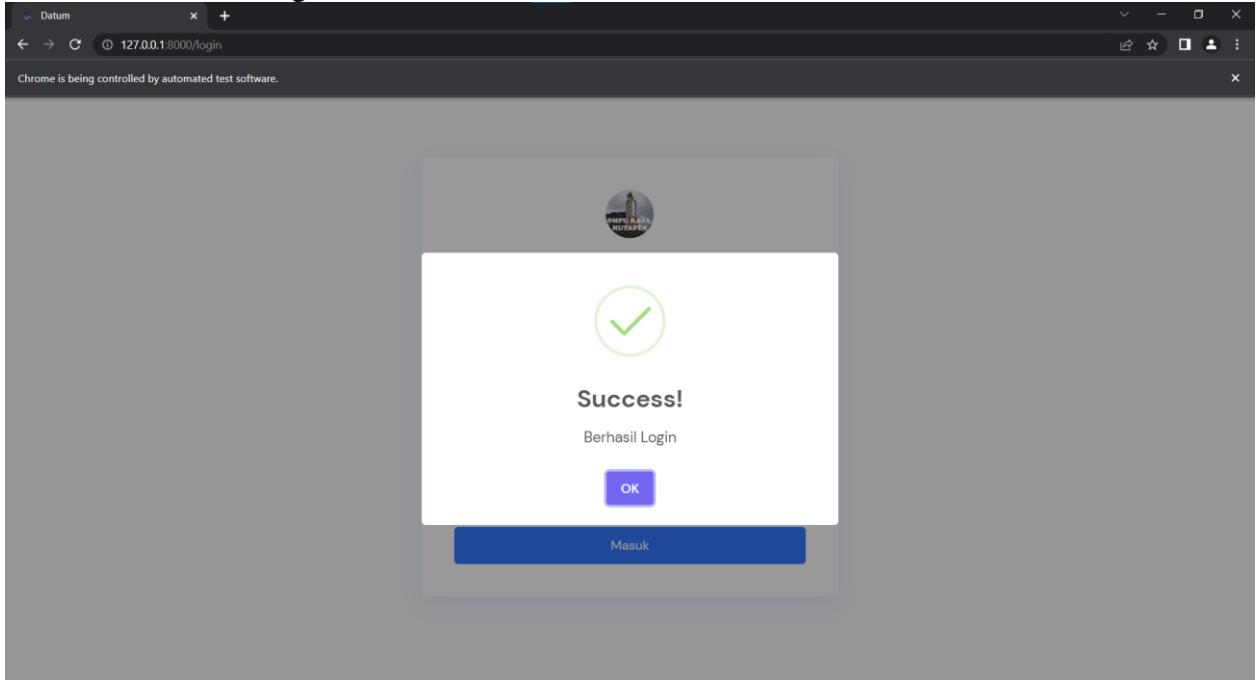
JUnit

Finished after 3.85 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 10

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

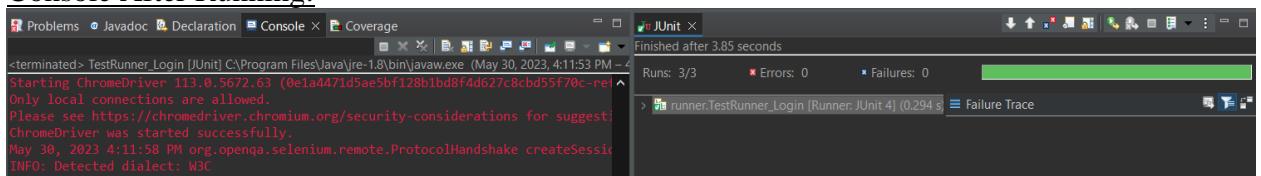
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Luthfi1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit X

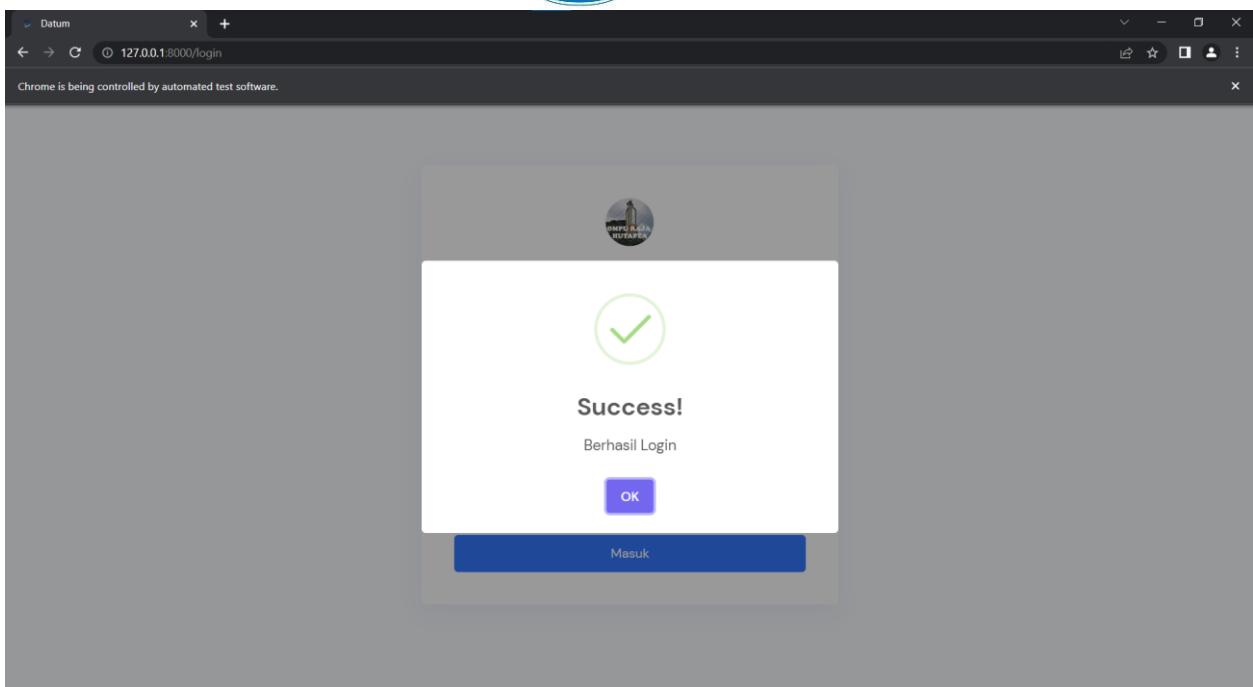
Finished after 3.85 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner:JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 4:11:58 PM)
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
Chromedriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



– Test Frame Fungsi Login Testcase 11

Scenario:

```

D TestRunner.java      D package-info...      D TestRunner_...      D StepDefin
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

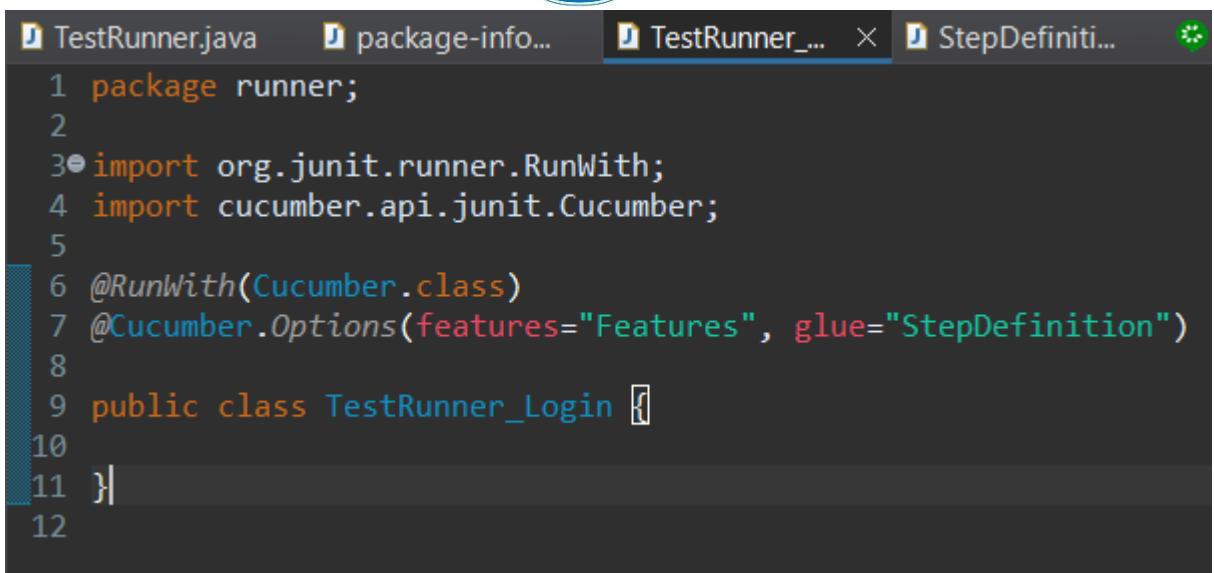
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2126352813135682");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Carlton1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

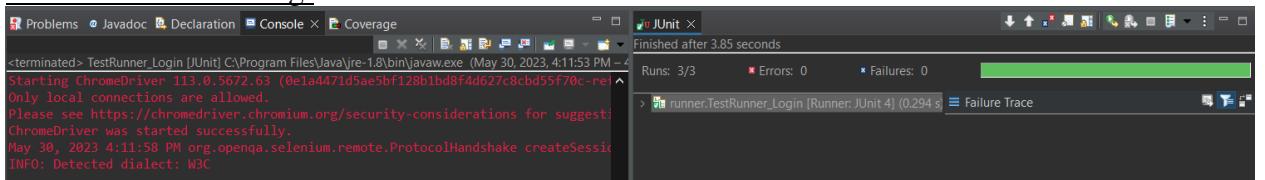
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



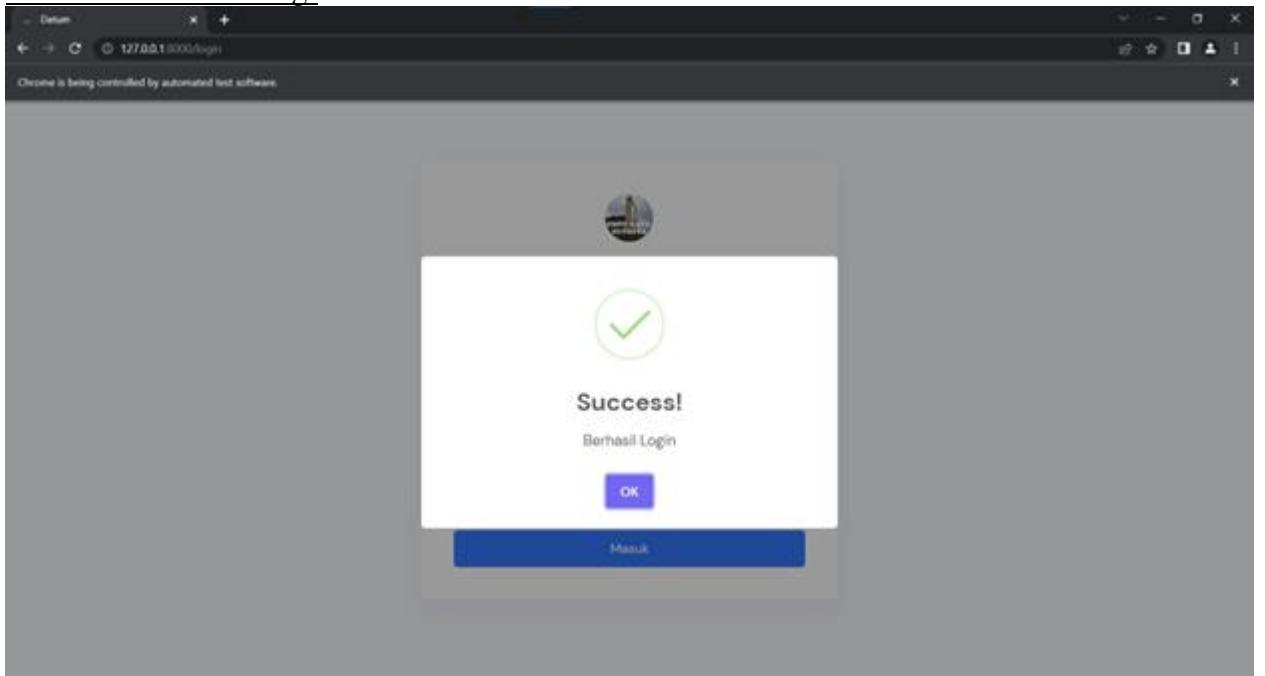
JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 4:11:58 PM)  
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel  
Only local connections are allowed.  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



Test Frame Fungsi Login Testcase 12

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

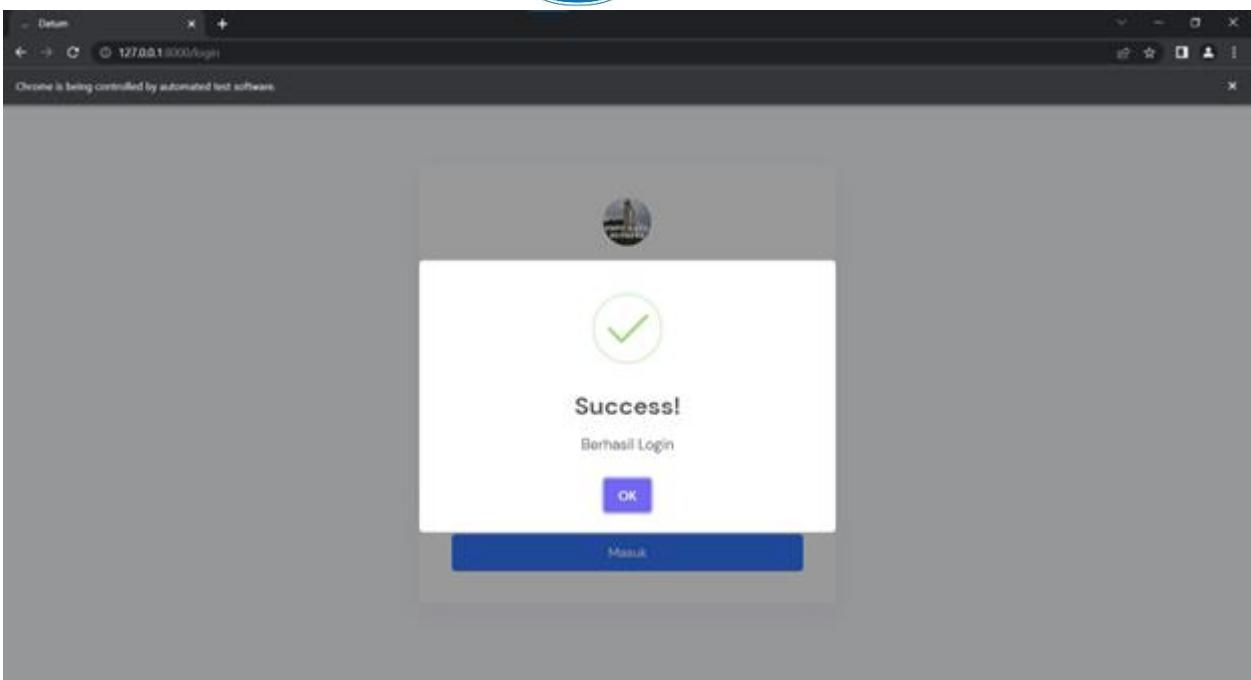
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"1']").sendKeys("1022742320122844");
    driver.findElement(By.xpath("//*[@id='login_form\"]]/div/div[2]/div/input")).sendKeys("Tavisha123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\"]/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
```

10
11 }
12



- Test Frame Fungsi Login Testcase 13

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

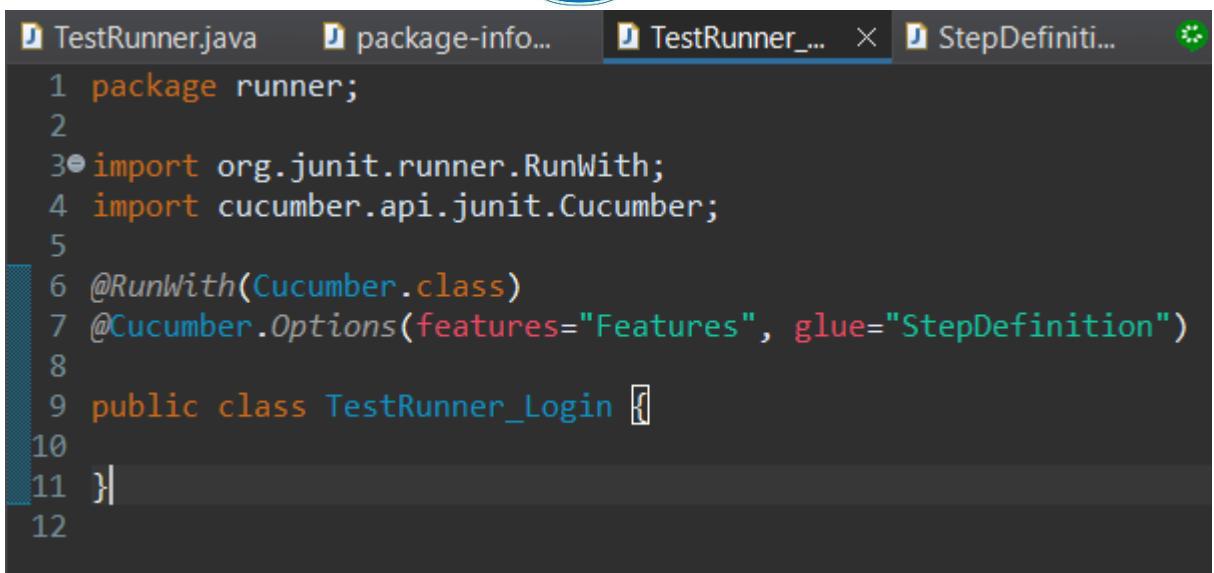
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976820");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ezhar123");
}

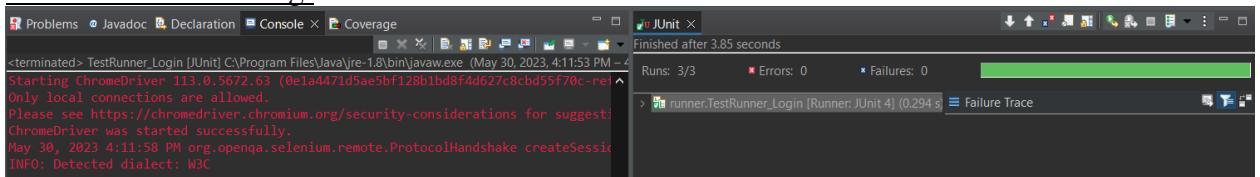
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



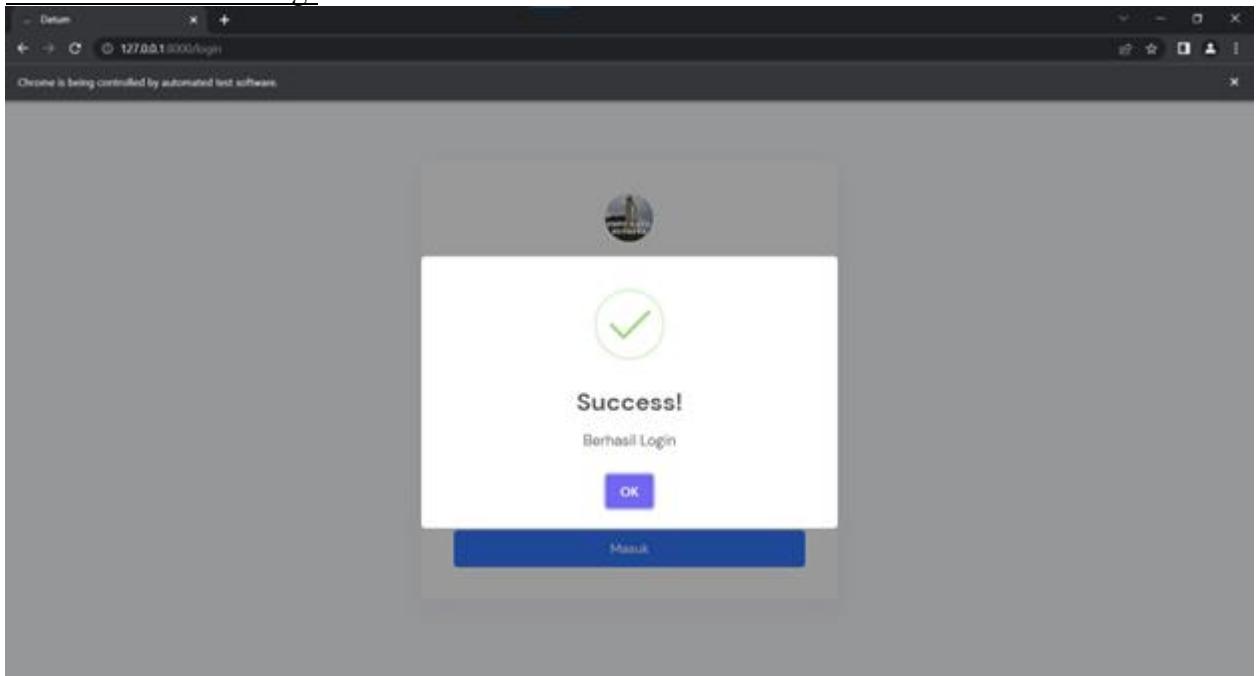
JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

> runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30T20:11:53.000+00:00)  
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel  
Only local connections are allowed.  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



– Test Frame Fungsi Login Testcase 14

Scenario:

```
D TestRunner.java   D package-info...   D TestRunner_...   D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2223142062211479");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Hanna123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java   D package-info...   D TestRunner_...   X D StepDefiniti...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

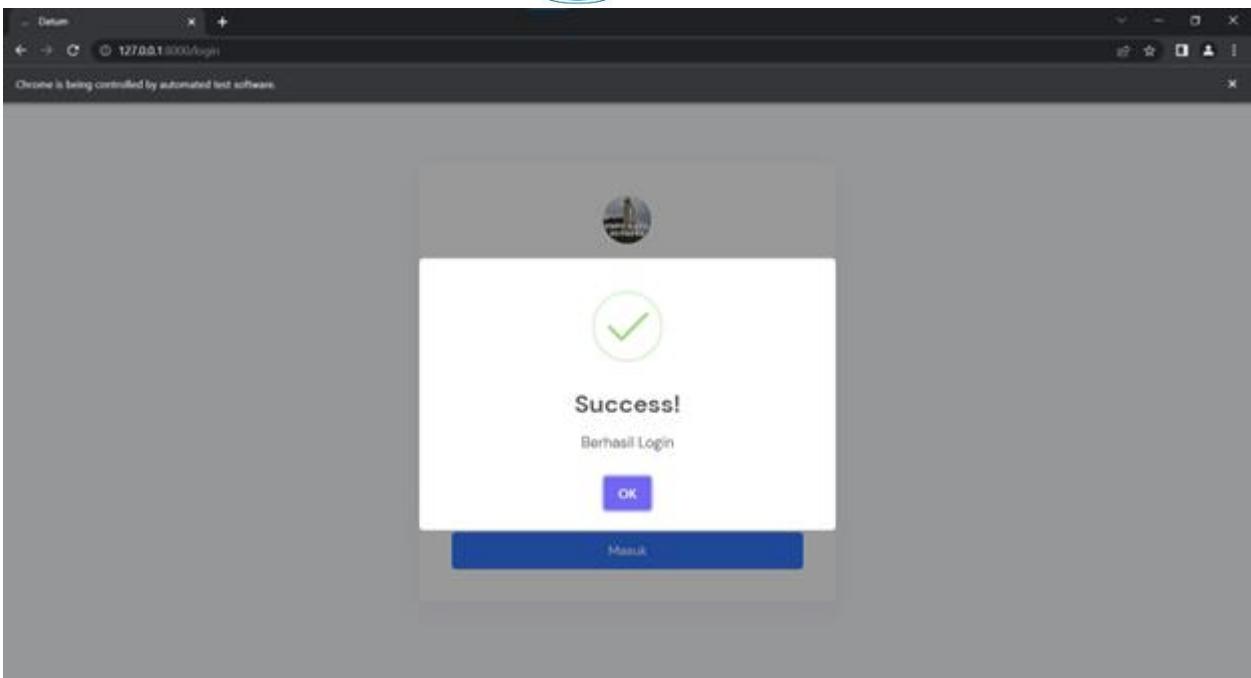
Console After Running:

The screenshot shows the Eclipse IDE interface with the following details:

- Console View:** Shows the command-line output of the test execution.
- JUnit View:** Shows the test results with 3 runs, 0 errors, and 0 failures.

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 30, 2023, 4:11:53 PM -4)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8e5bf12861bd8f4dd627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 15

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

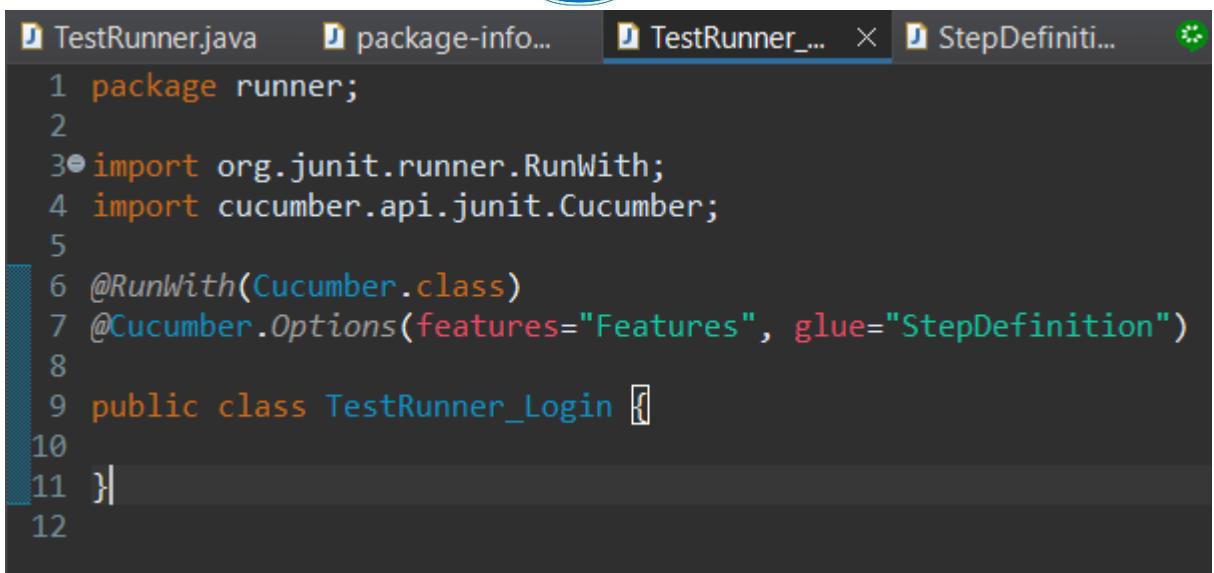
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2081460503598794");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jazmi123");
}

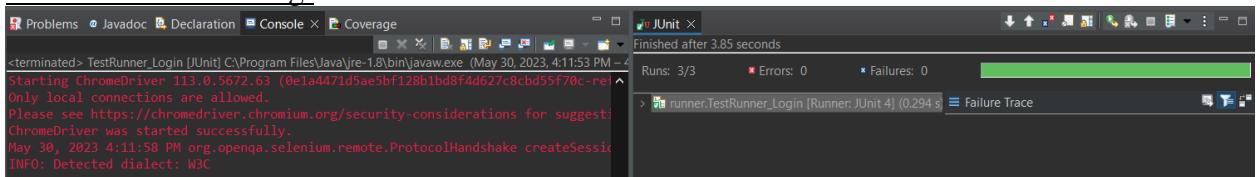
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



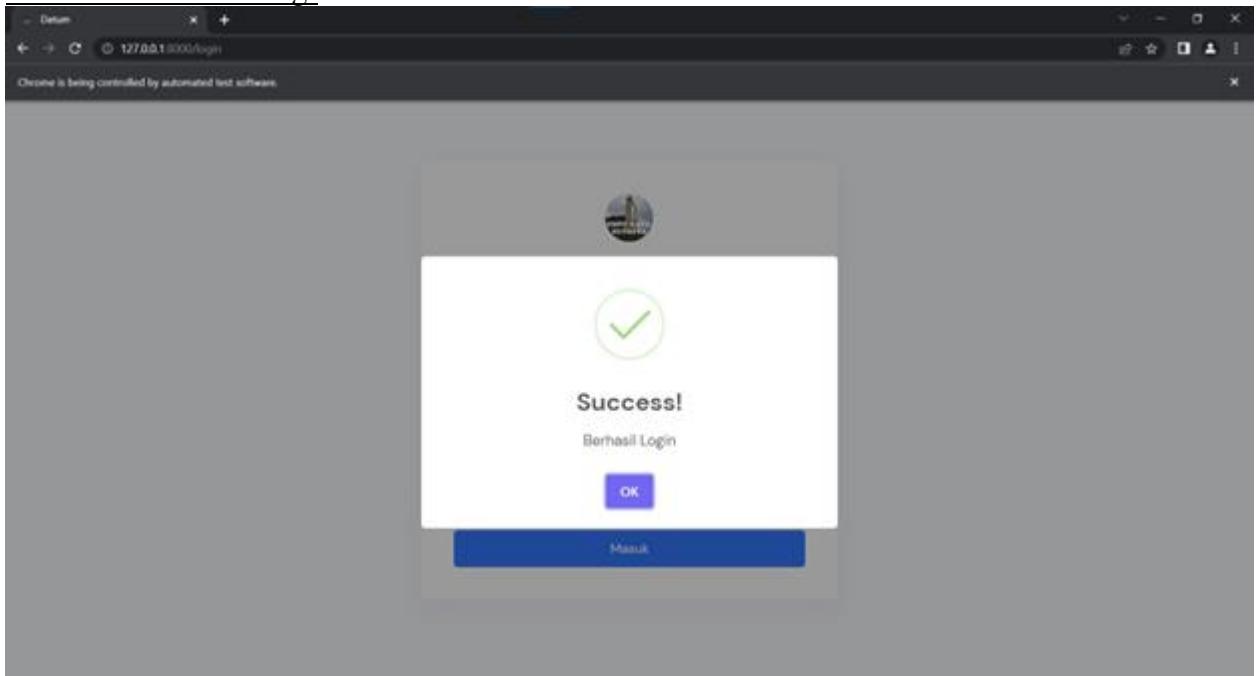
JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30T20:11:53.000+00:00)  
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel  
Only local connections are allowed.  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 16

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2125392371128112");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Kenan1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

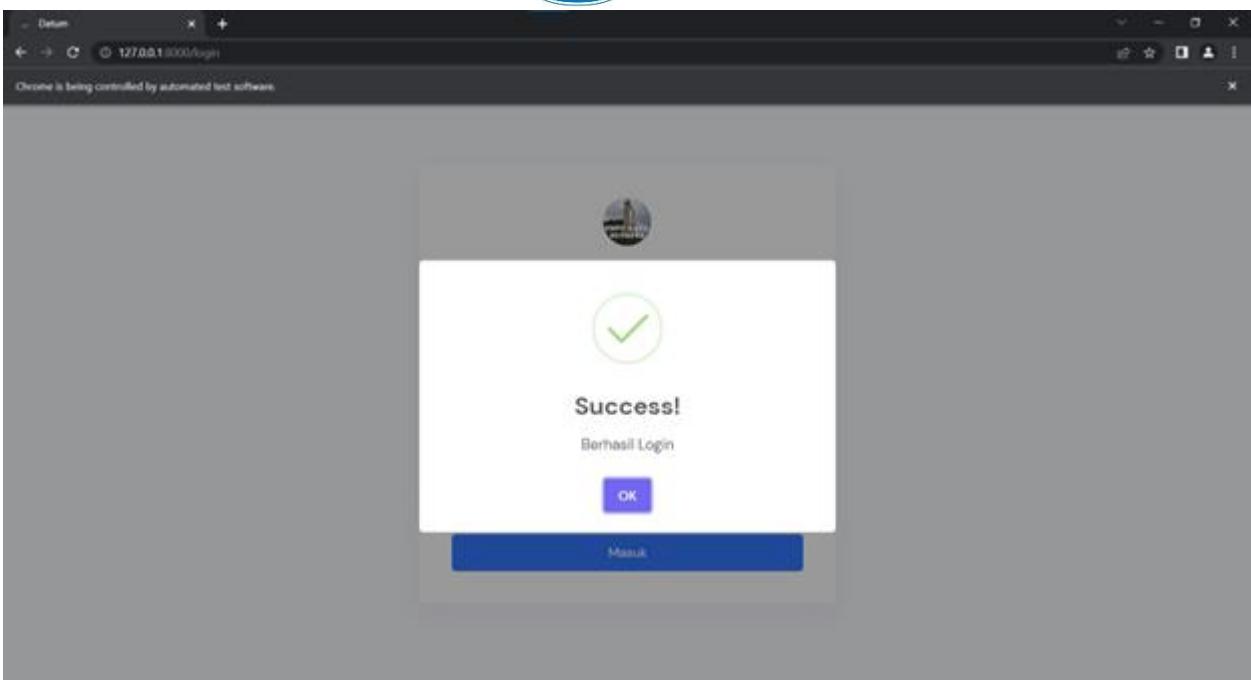
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

Console After Running:

The screenshot shows the Eclipse IDE interface with two perspectives open: 'Console' and 'JUnit'. The 'Console' tab displays the command-line output of the test execution, including the Java runtime environment information and the successful execution of the Cucumber test. The 'JUnit' tab shows the test results with 3 runs, 0 errors, and 0 failures.

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 4:11:58 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8ae5bf128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 17

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

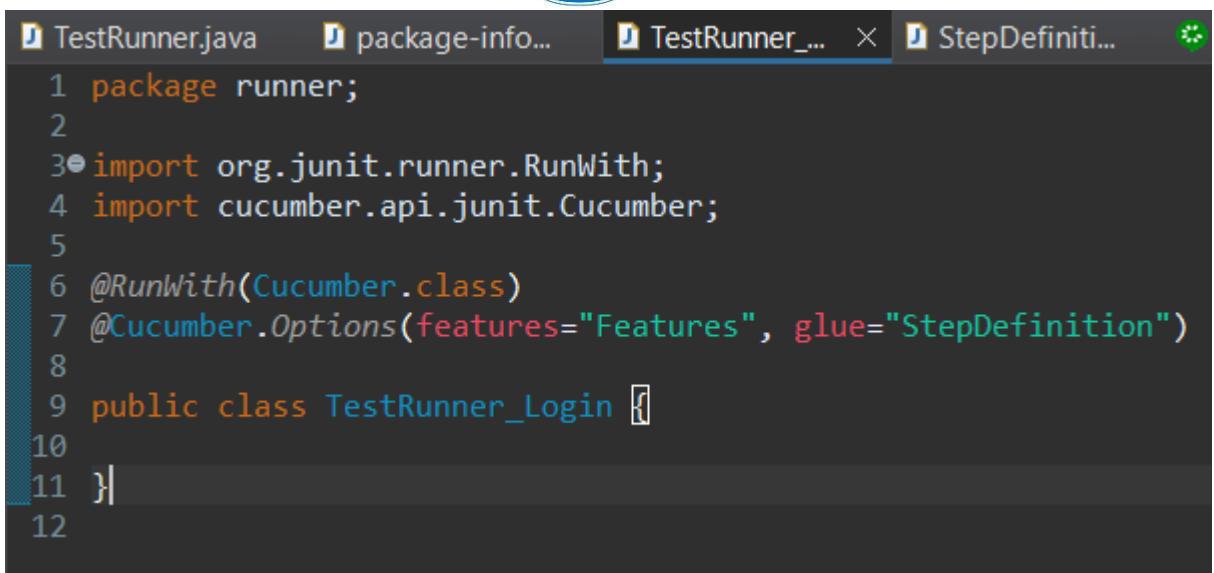
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3219551232365619");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ghava123");
}

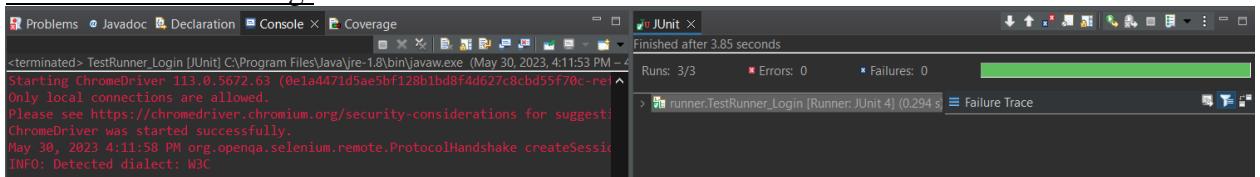
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



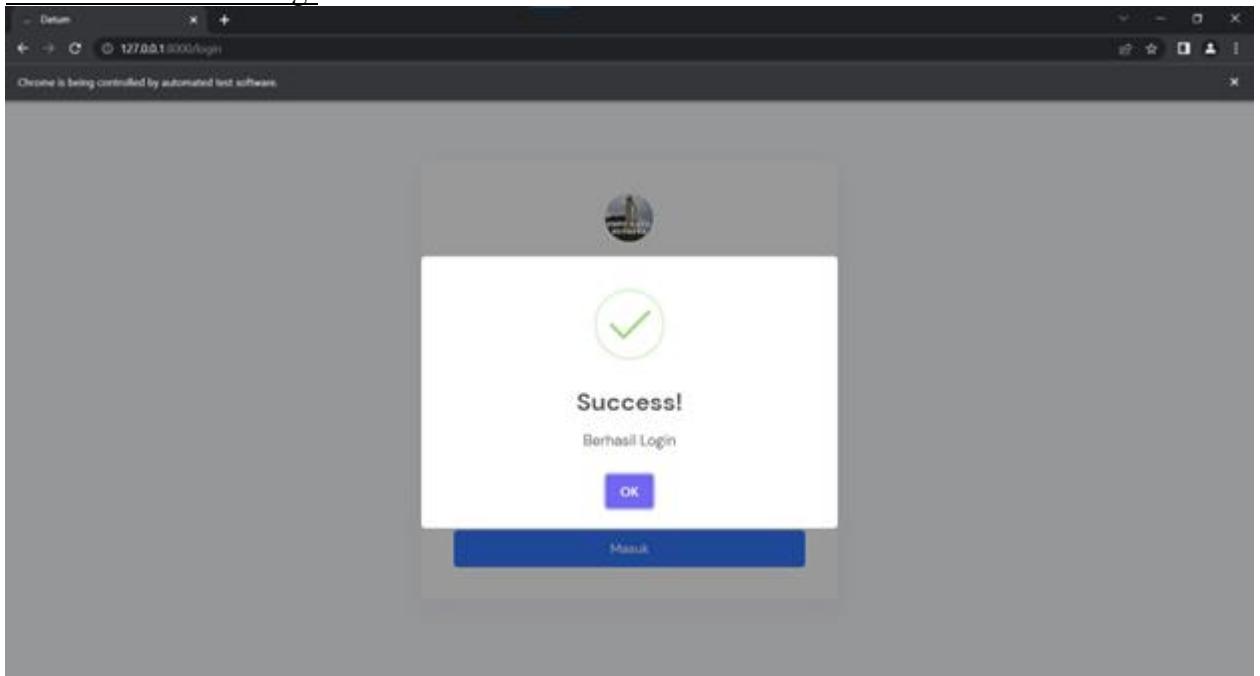
JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

> runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30T20:11:53.000+00:00)  
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel  
Only local connections are allowed.  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 19

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3274606838316959");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Nafi1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

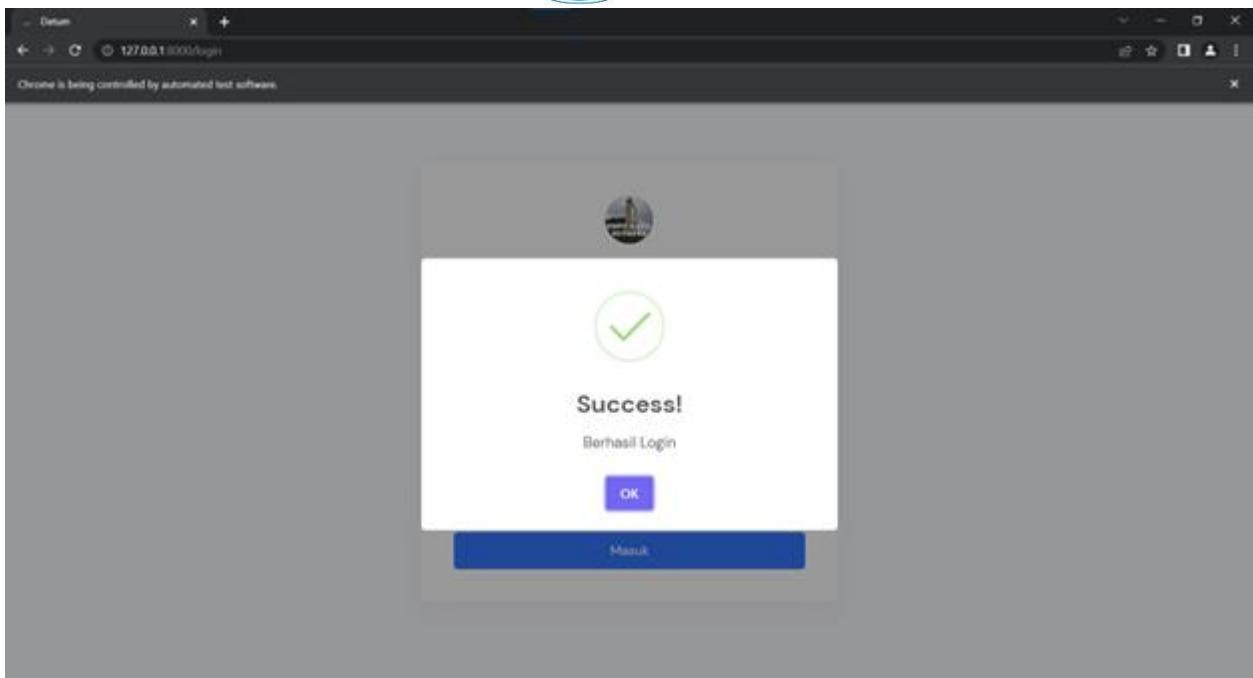
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully with 3/3 runs, 0 errors, and 0 failures. The test class is TestRunner_Login.

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30T16:11:53Z)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 20

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

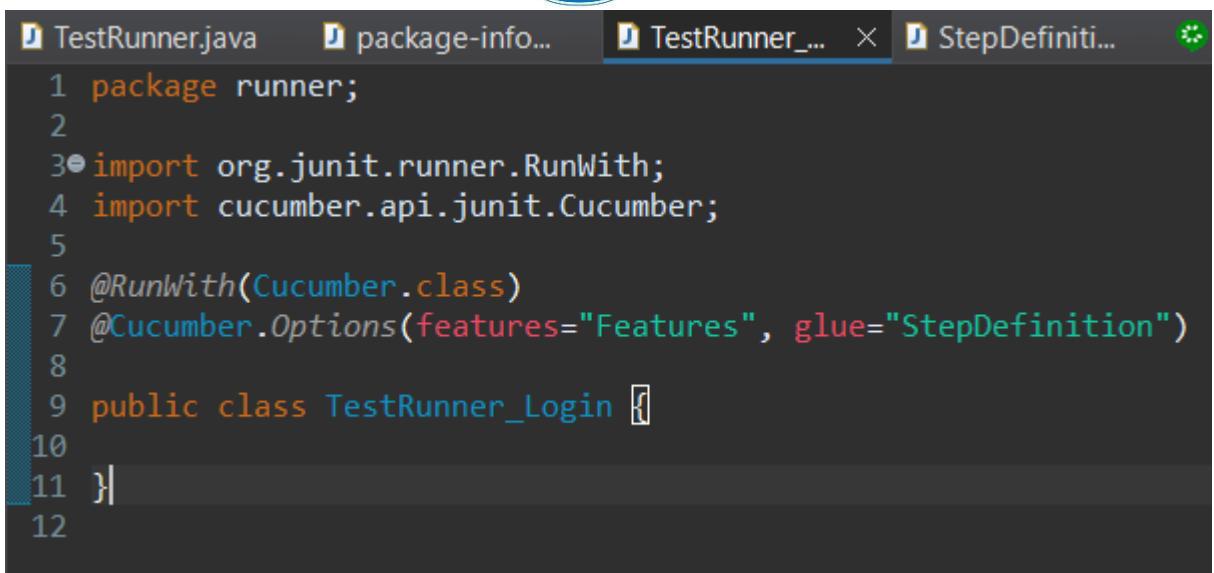
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1495078359887250");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Yasmin123");
}

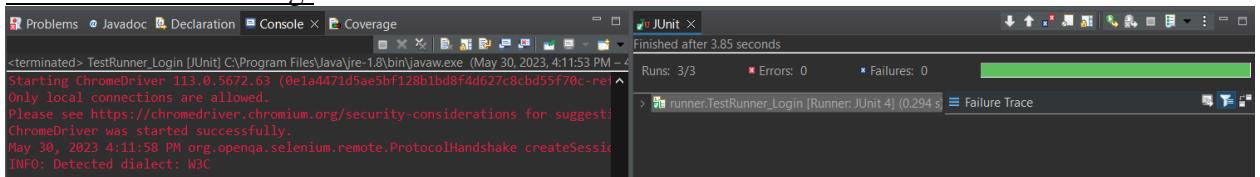
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

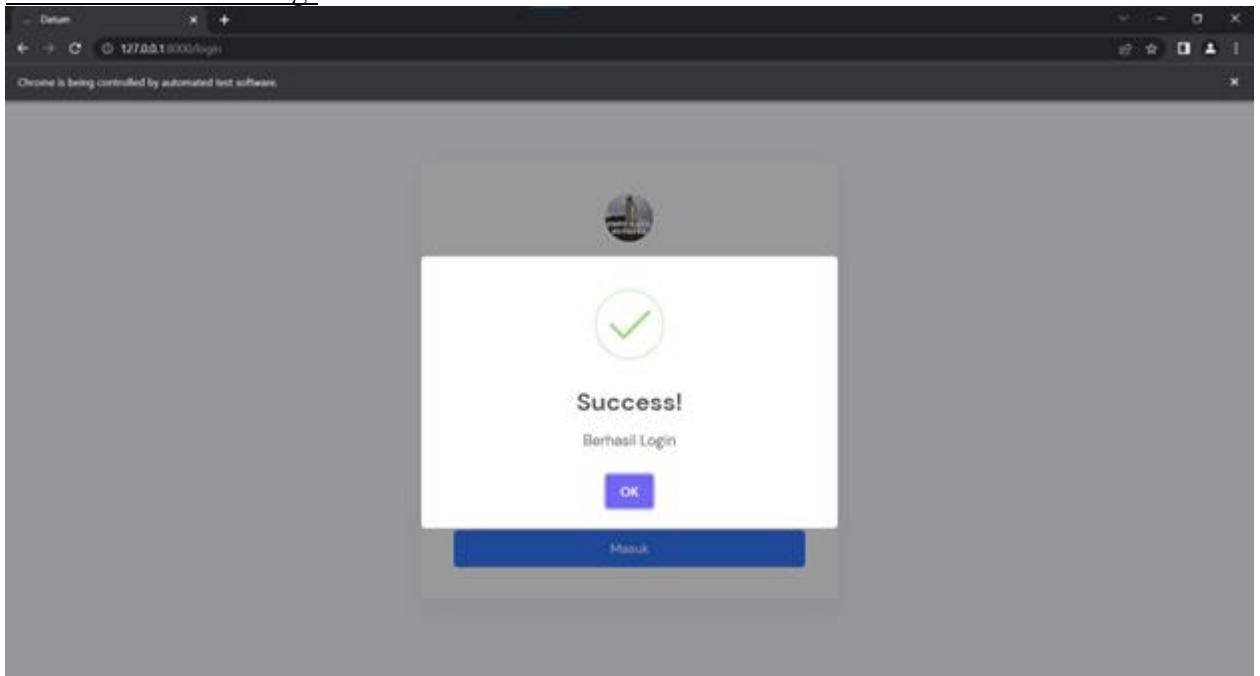


JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 21

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1291473173600438");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Raka12345");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

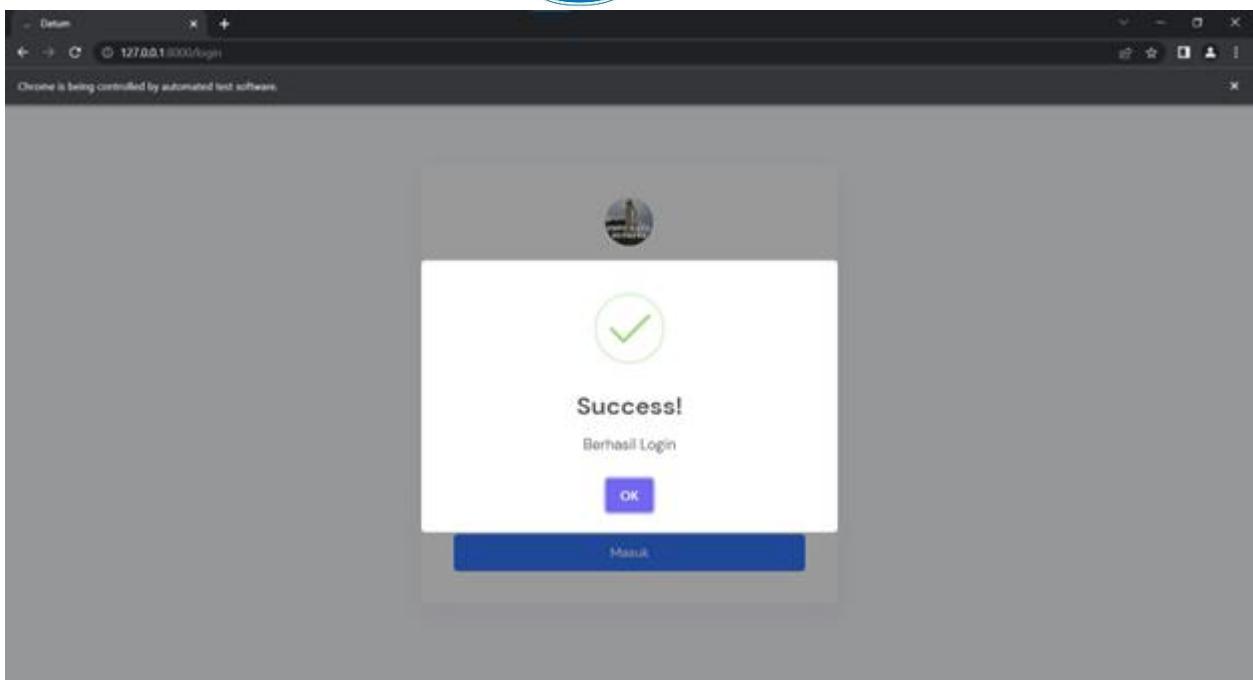
Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

JUnit X
Finished after 3.85 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 22

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

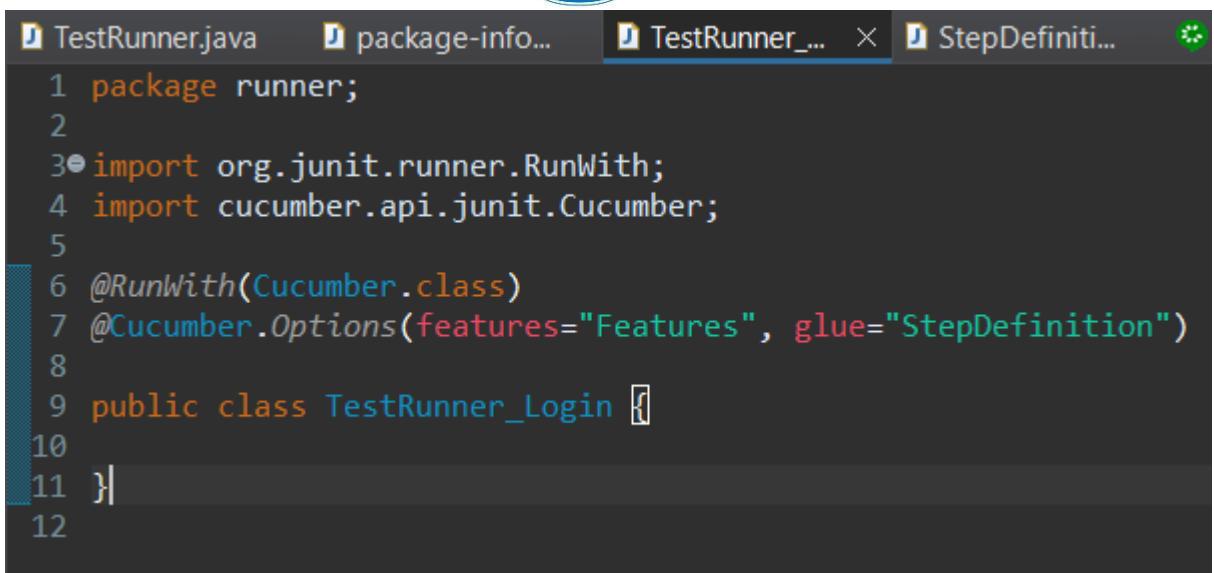
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3046115012212335");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Inggrid124");
}

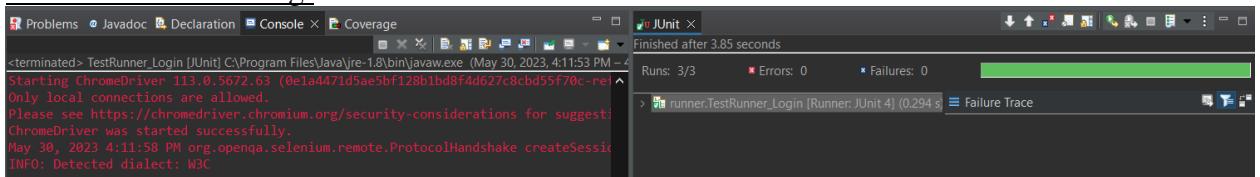
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

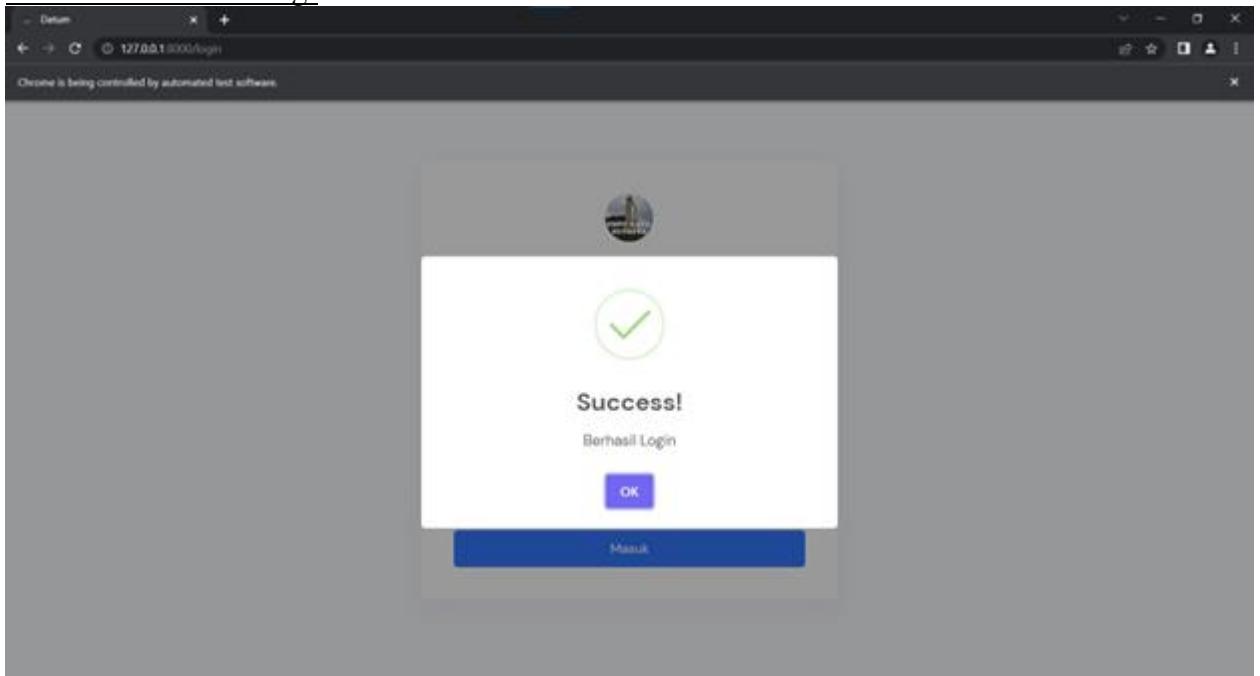


JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

> runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 23

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3081892455670031");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jahida123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

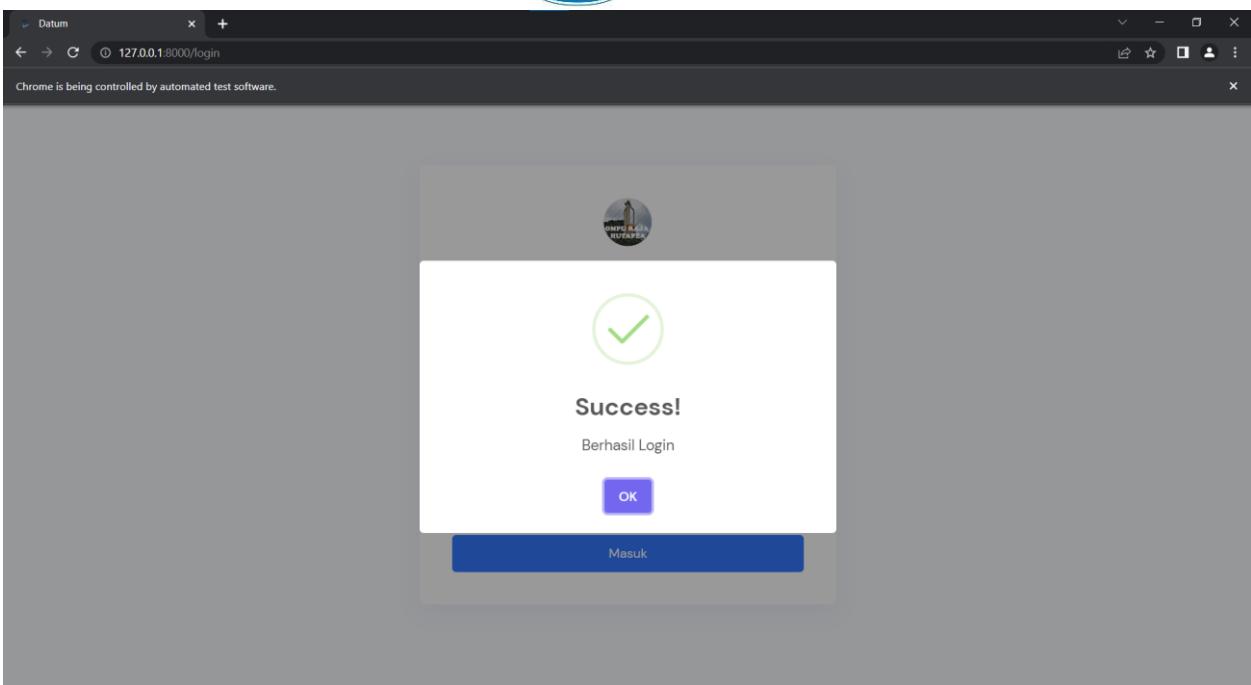
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

JUnit X
Finished after 3.85 seconds
Runs: 3/3 Errors: 0 Failures: 0

```
<terminated>- TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM ->
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



– Test Frame Fungsi Login Testcase 24

Scenario:

```

D TestRunner.java      D package-info...      D TestRunner_...      D StepDefin
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

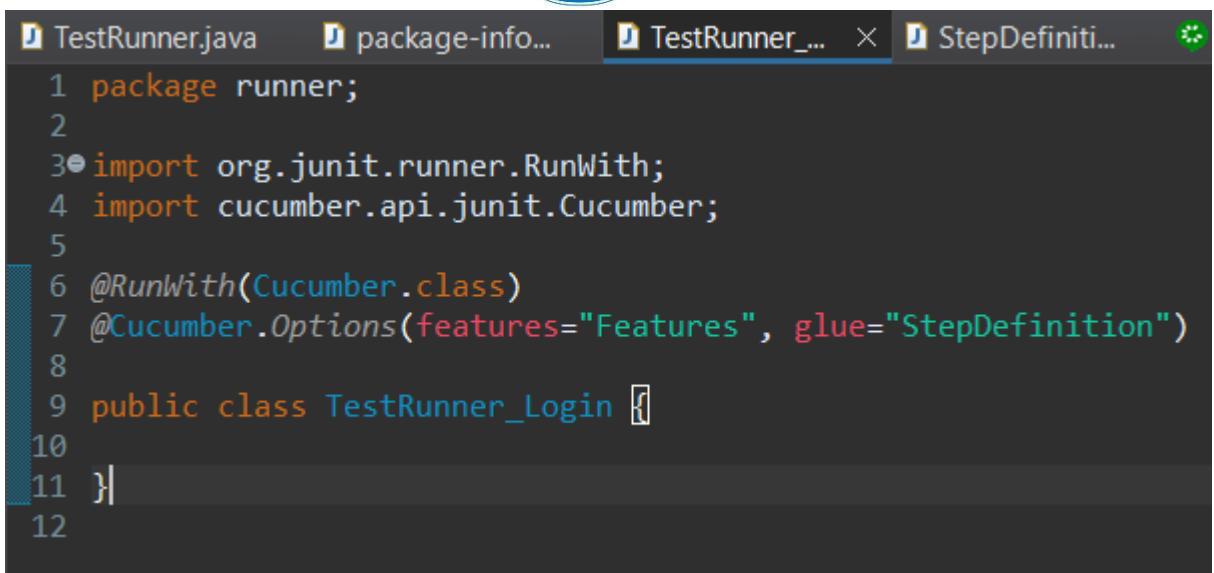
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2216128660793821");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Caera1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

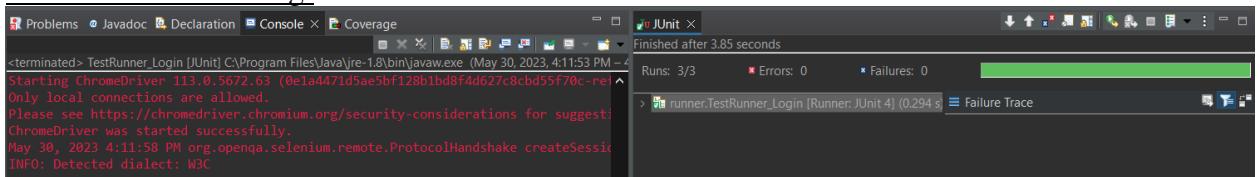
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



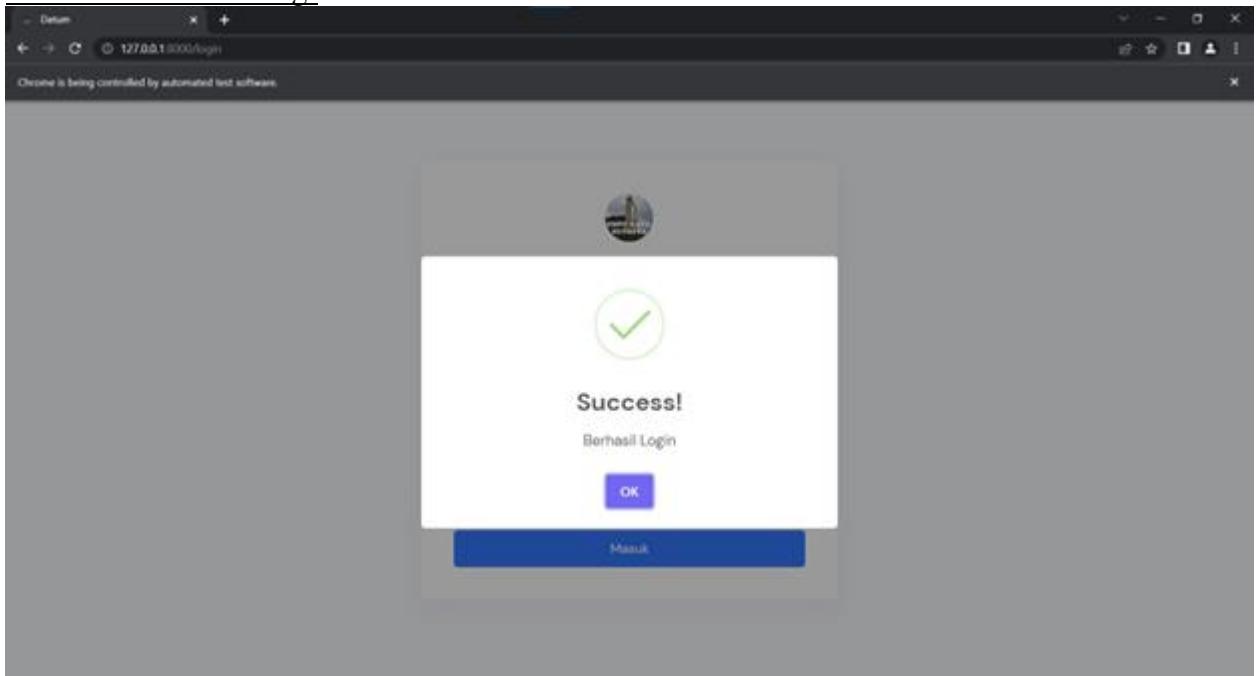
JUnit X
Finished after 3.85 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

runner.TestRunner_Login [Runner: JUnit 4] (0.294 s) Failure Trace

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30T20:11:53.000+00:00)  
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel  
Only local connections are allowed.  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 25

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1255057323547081");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Taufiq123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

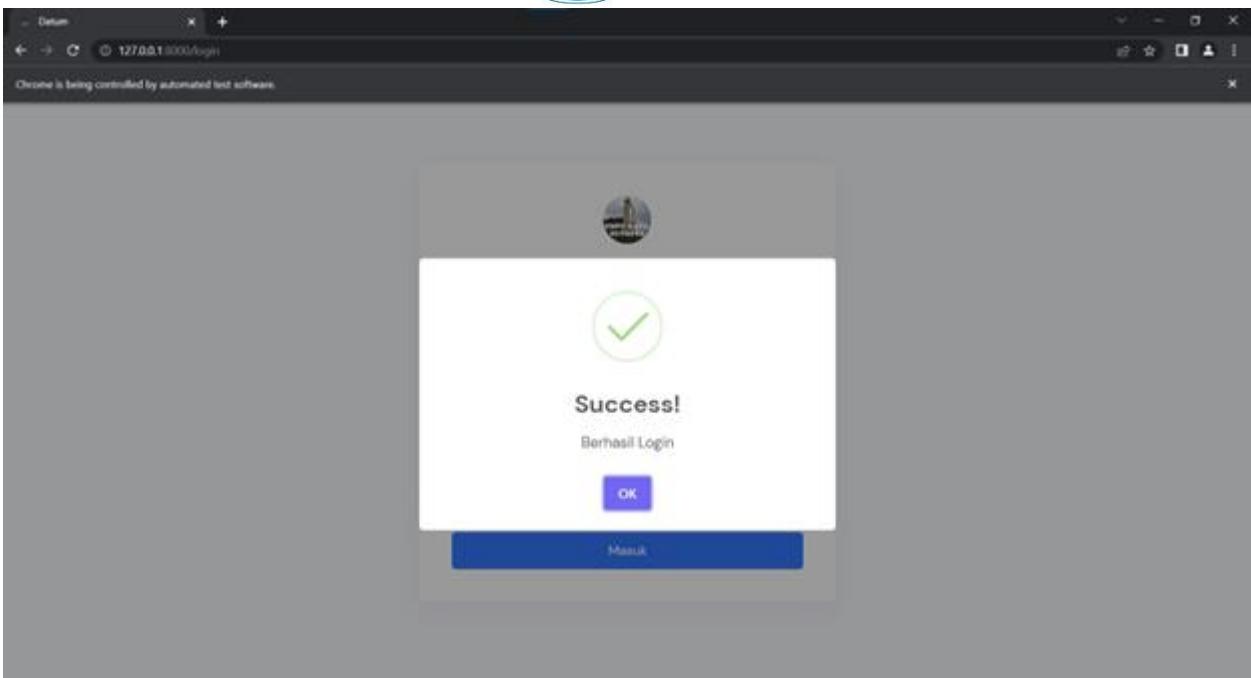
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

JUnit X
Finished after 3.85 seconds
Runs: 3/3 Errors: 0 Failures: 0

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 30, 2023, 4:11:53 PM - 2023-05-30 16:11:58)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 30, 2023 4:11:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login (Salah Benar) Testcase 26

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

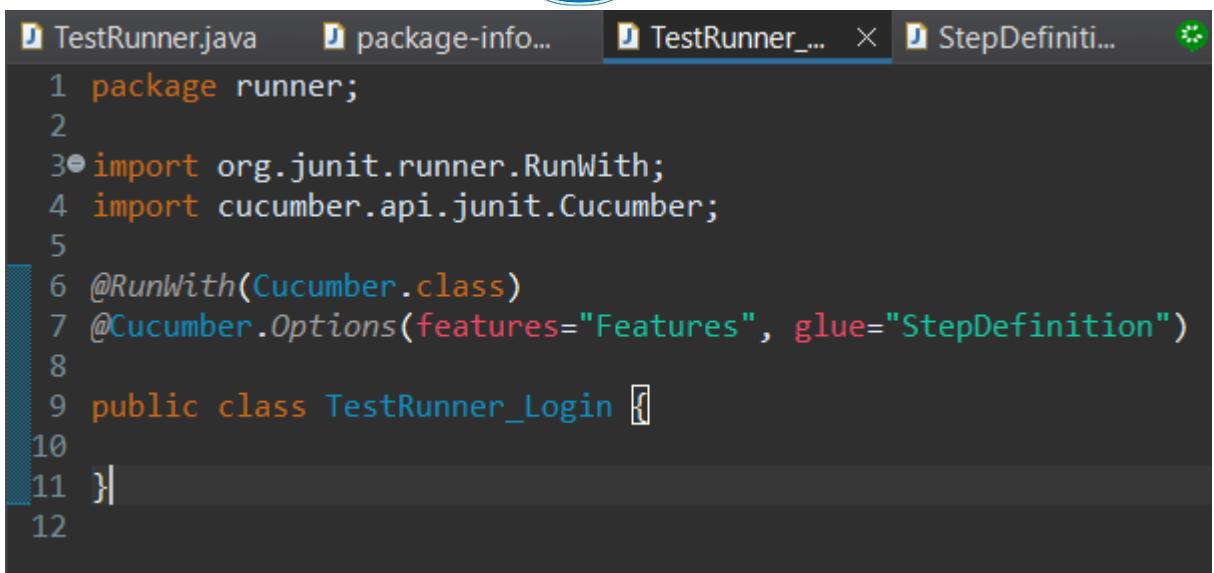
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212022311020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

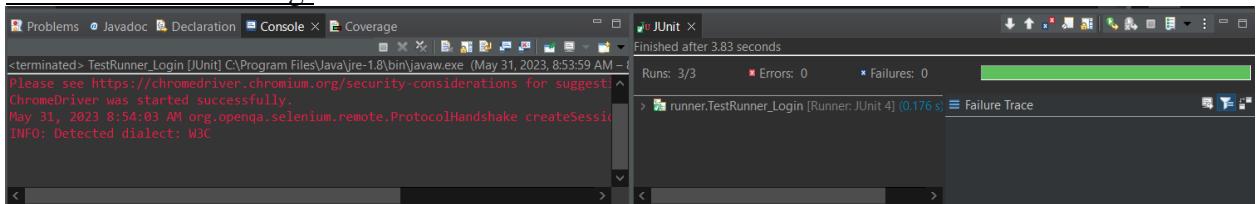
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



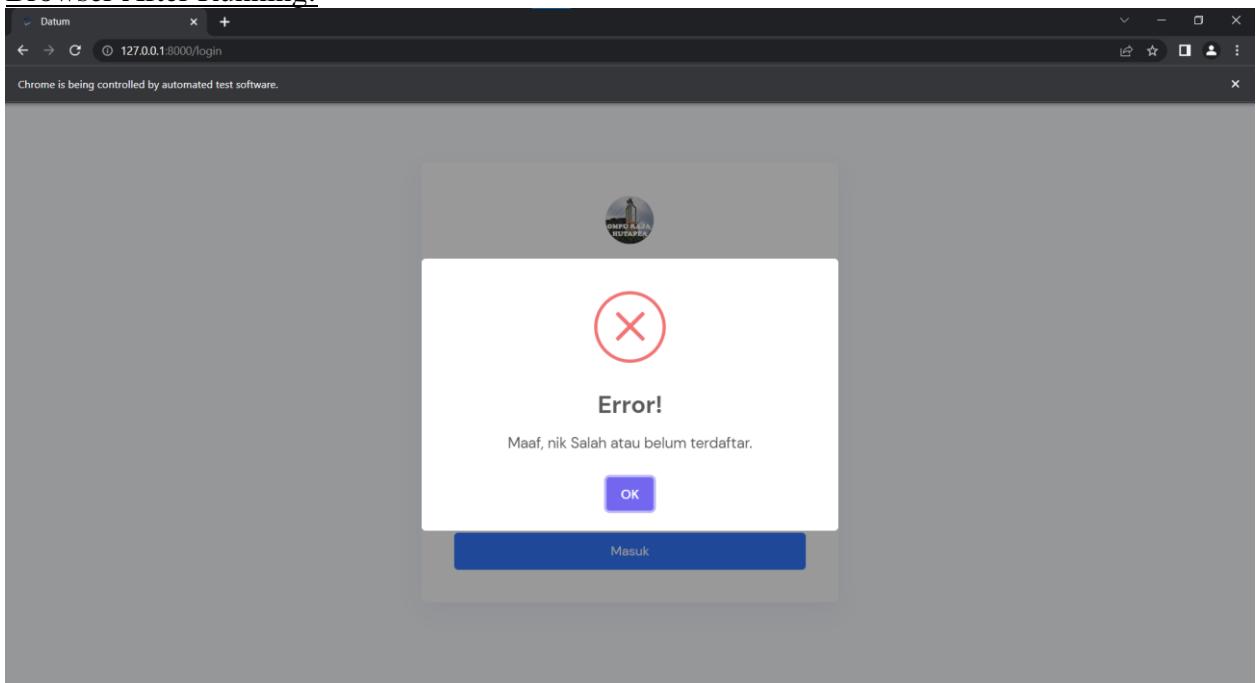
JUnit

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 27

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1278122470940003");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Elva1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

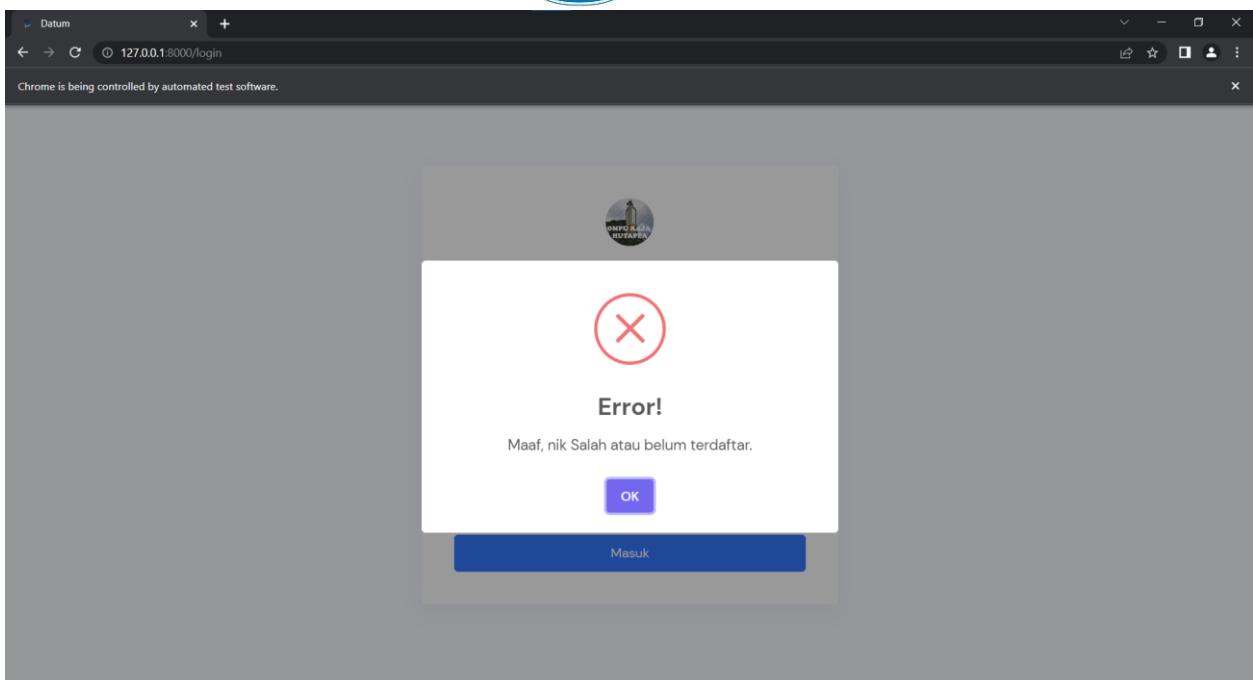
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

Console After Running:

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 8:54:03 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Runs	Errors	Failures
3/3	0	0

Browser After Running:



- Test Frame Fungsi Login Testcase 28

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

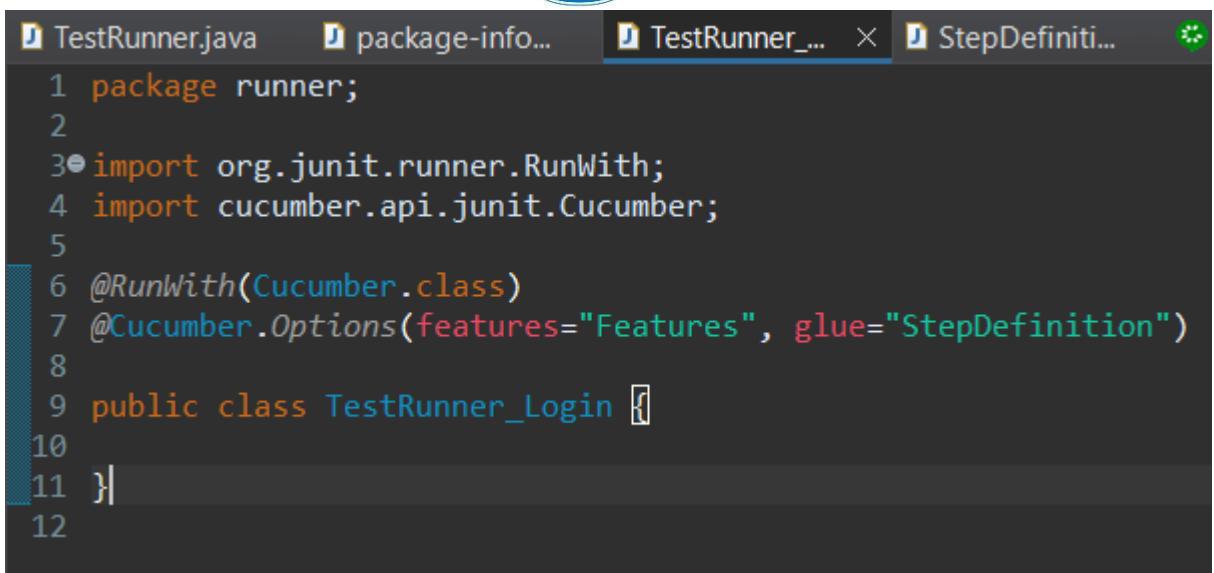
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1143789900150121");
    driver.findElement(By.xpath("//*[@id='login_form']]//div/div[2]/div/input")).sendKeys("Elva1234");
}

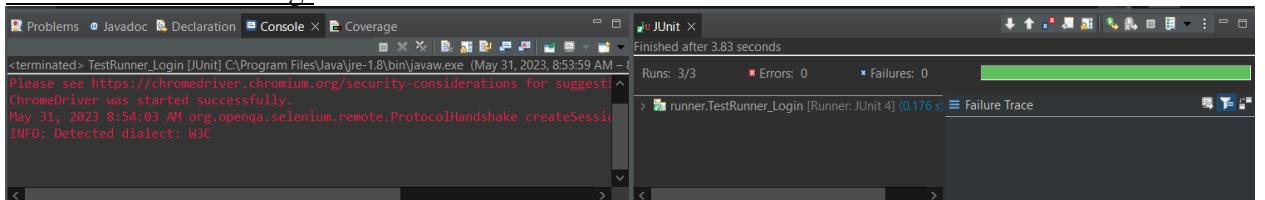
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']]//button")).click();
}
```

Test Runner:



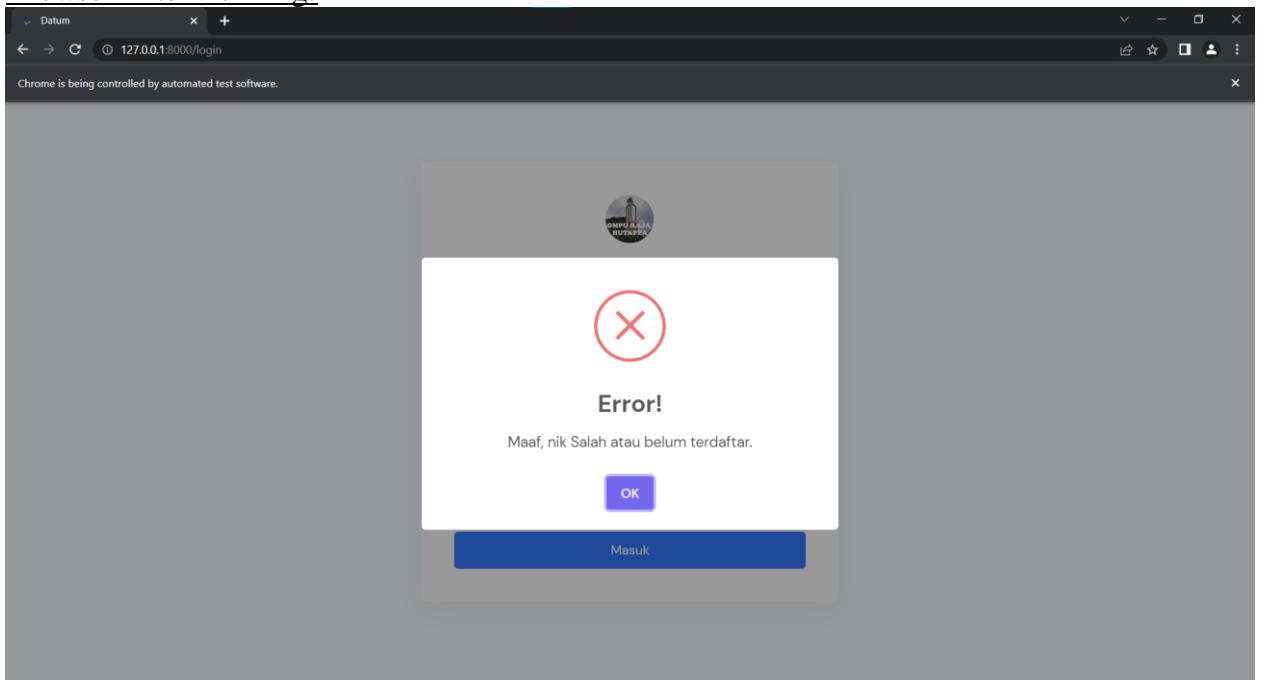
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- Test Frame Fungsi Login Testcase 29

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1425388979608485");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Austin1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

JUnit X

Finished after 3.83 seconds

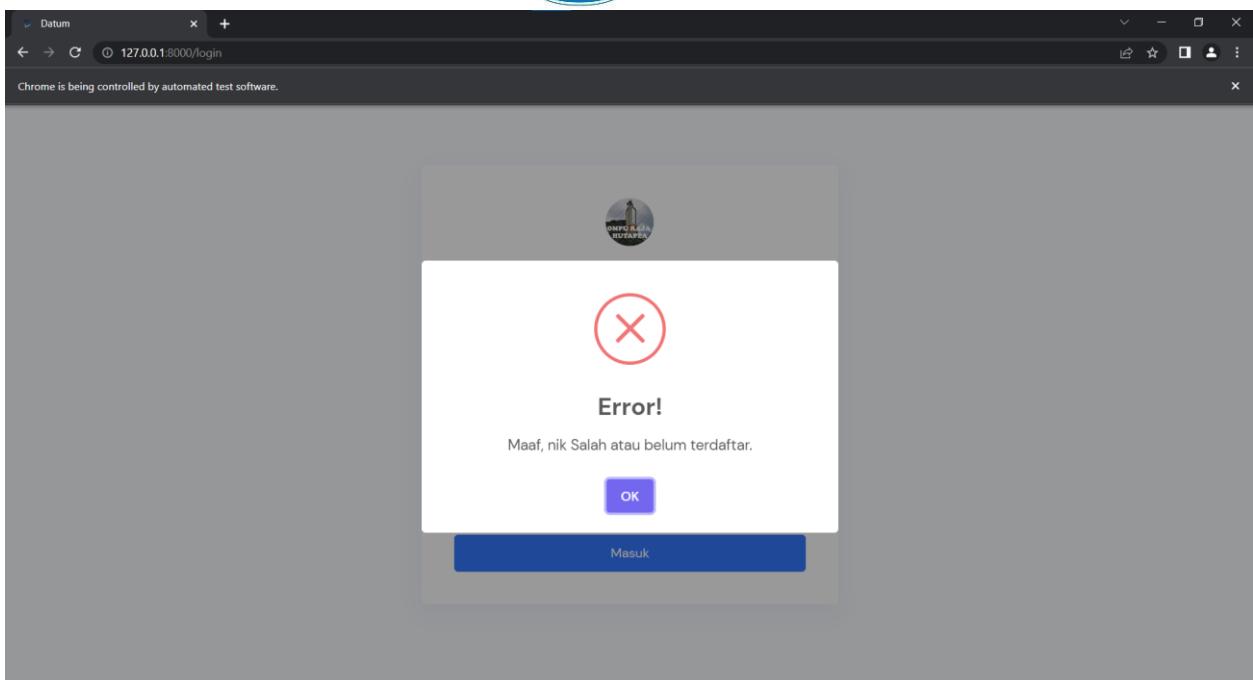
Runs: 3/3 Errors: 0 Failures: 0

> runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Problems Javadoc Declaration Console Coverage

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 8:54:03 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 30

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

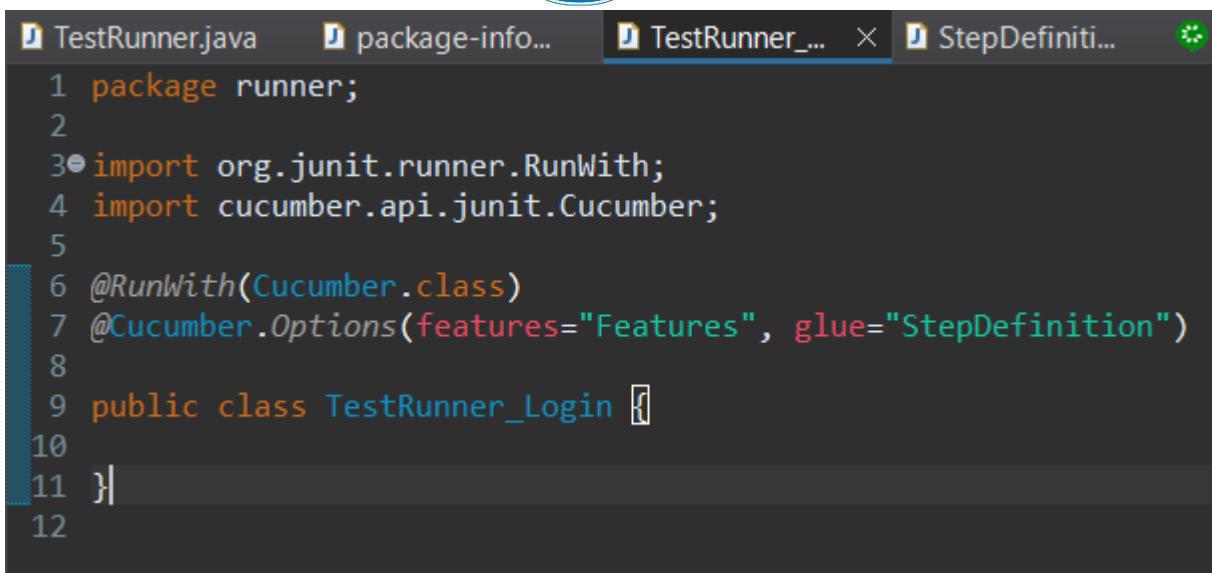
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2415375996708612");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Hoshi1234");
}

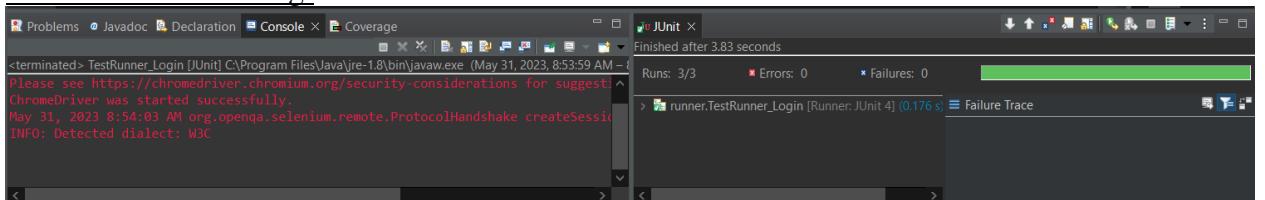
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



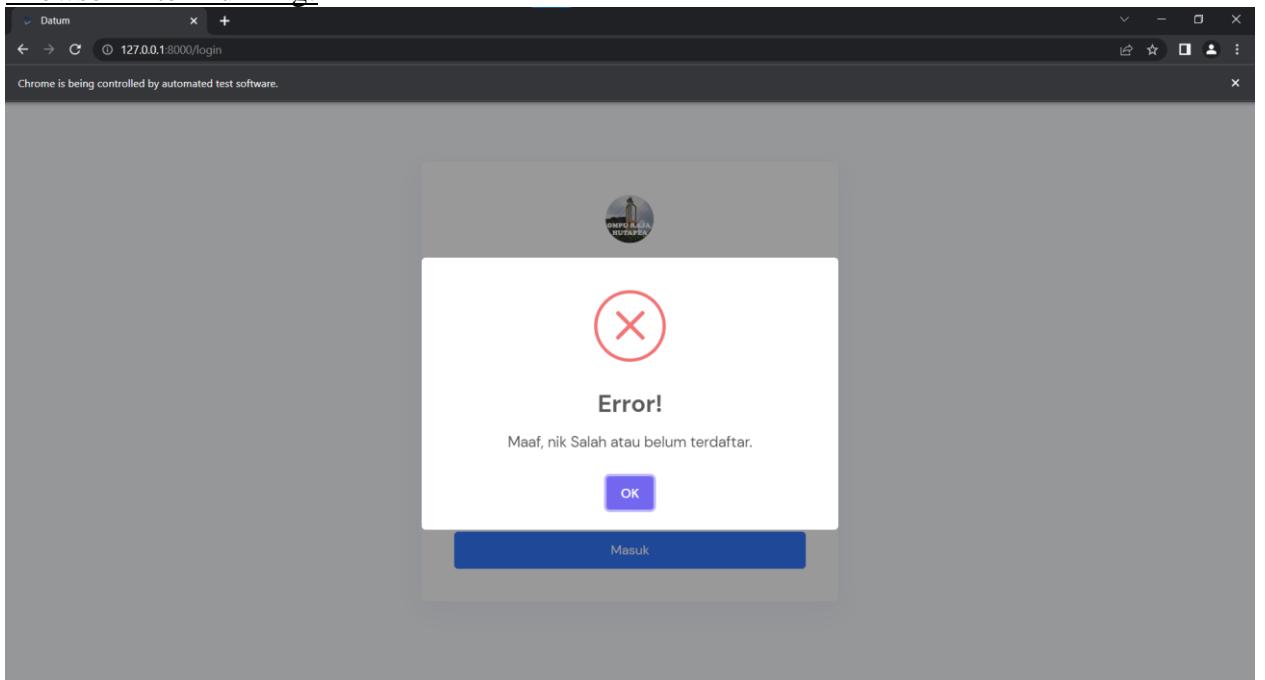
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 31**

Scenario:

```
D TestRunner.java D package-info... D TestRunner_... D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

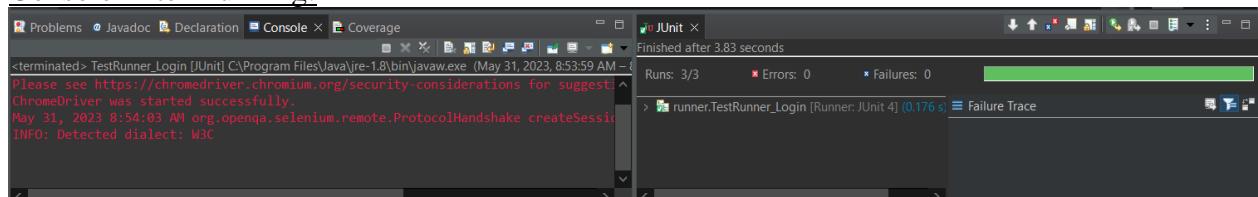
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2388851220263516");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Gwen12345");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

```
D TestRunner.java D package-info... D TestRunner_... X D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

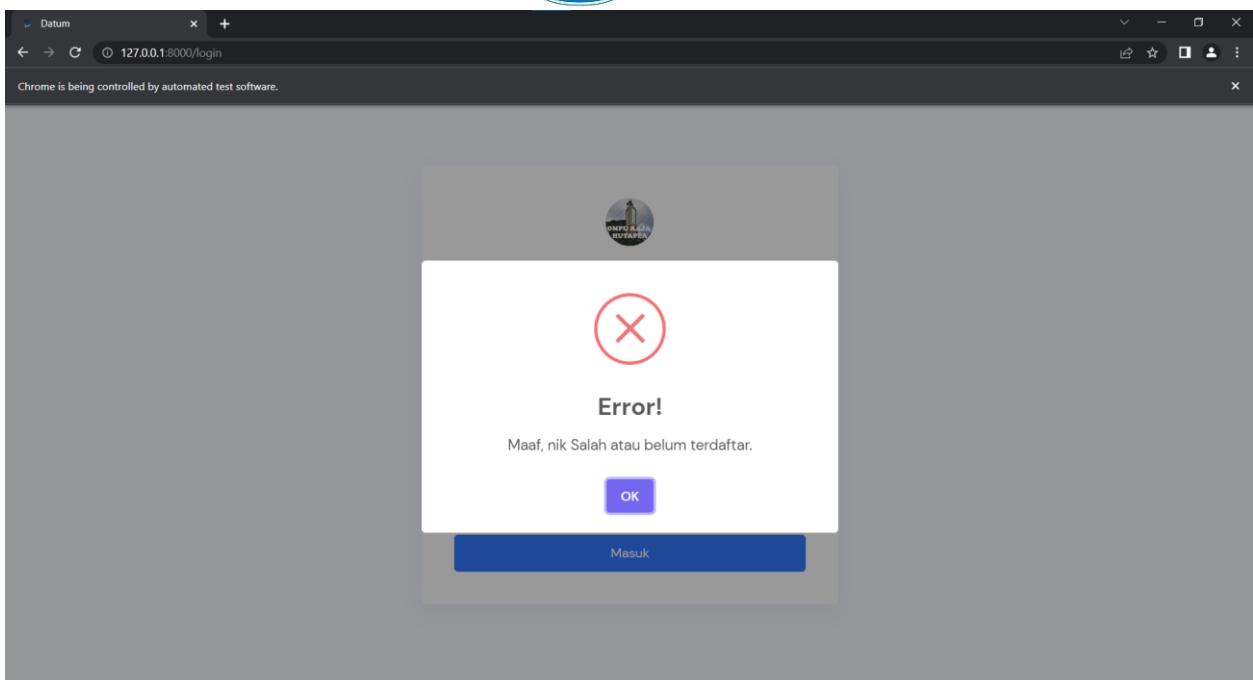
Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully with 3/3 runs, 0 errors, and 0 failures. The log message includes security suggestions for chromedriver and protocol handshake details.

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 0:0:0)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 32

Scenario:

```

D TestRunner.java      D package-info...      D TestRunner_...      D StepDefin
1@ Feature: Test for PA2 (http://127.0.0.1:8000)
2@   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver\\chromedriver.exe");

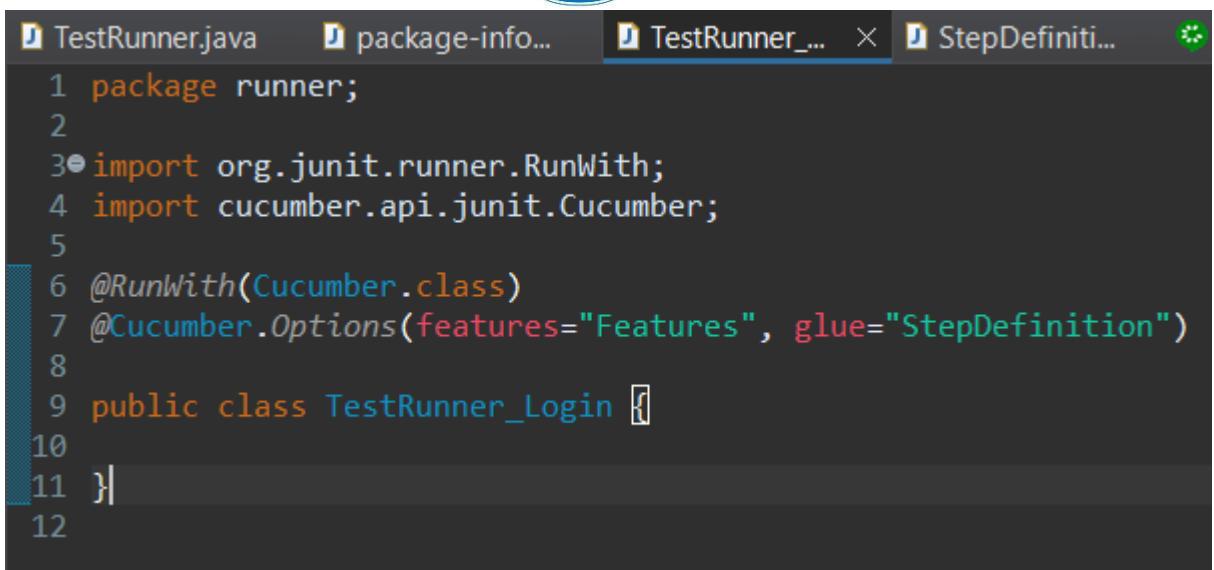
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2162432632894631");
    driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("Jazman123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
}

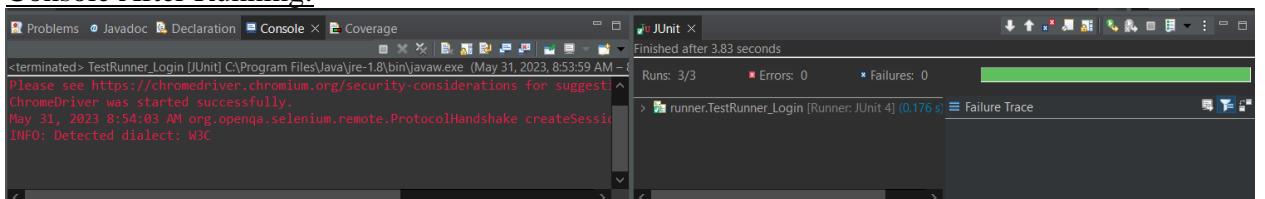
```

Test Runner:



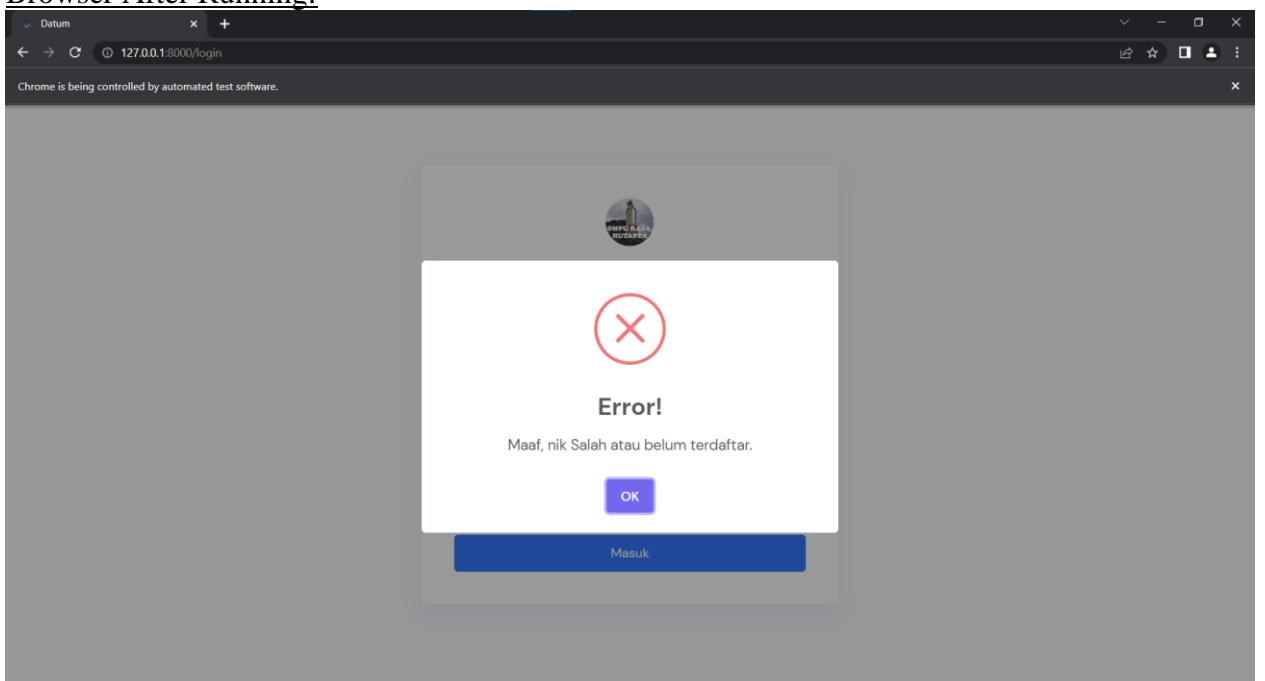
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 33**

Scenario:

```
D TestRunner.java D package-info... D TestRunner_... D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

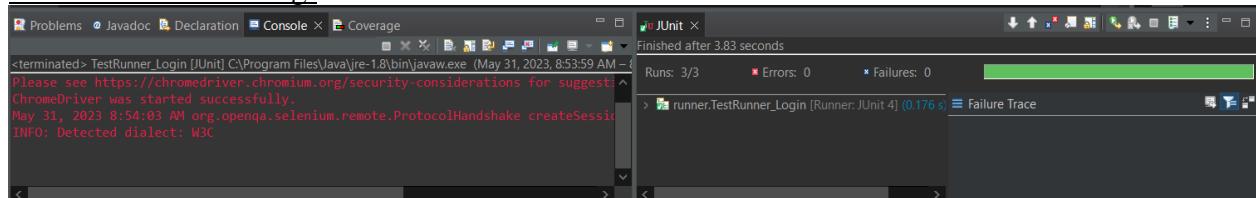
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529410465");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Mehram123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java D package-info... D TestRunner_... X D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



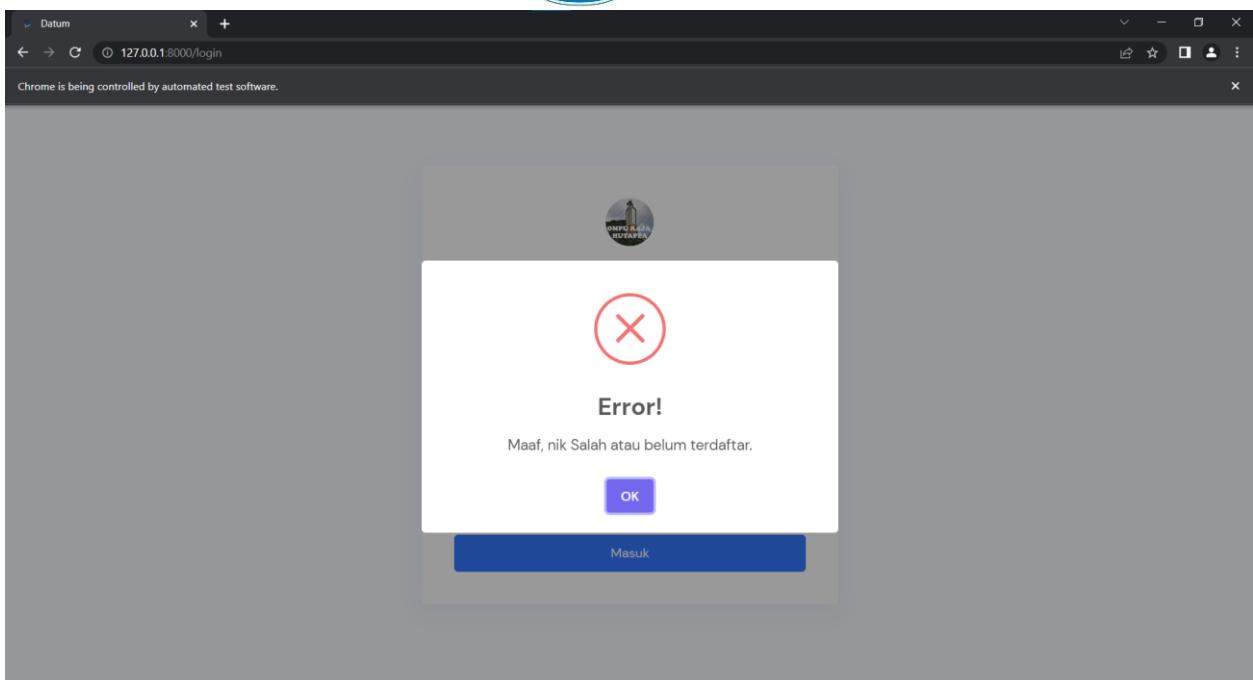
JUnit

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.175 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 34

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

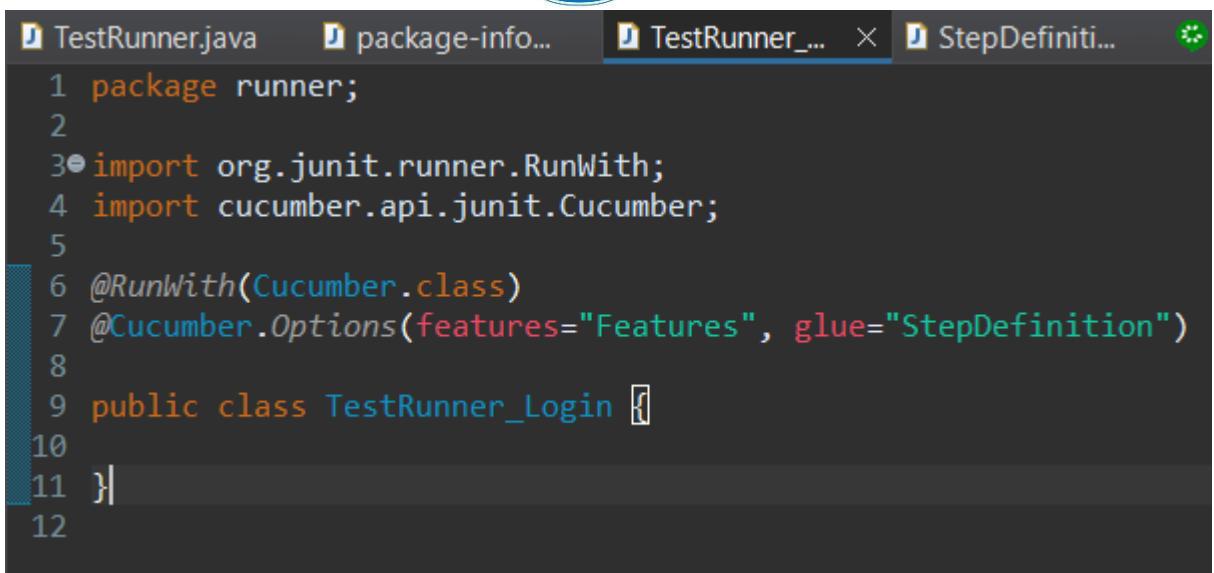
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2377521901127510");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Delvin123");
}

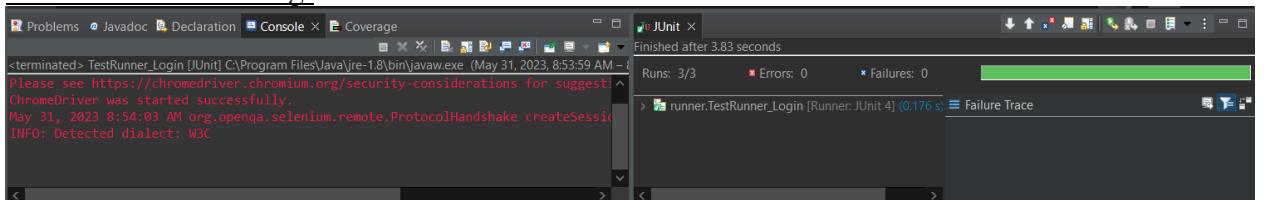
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



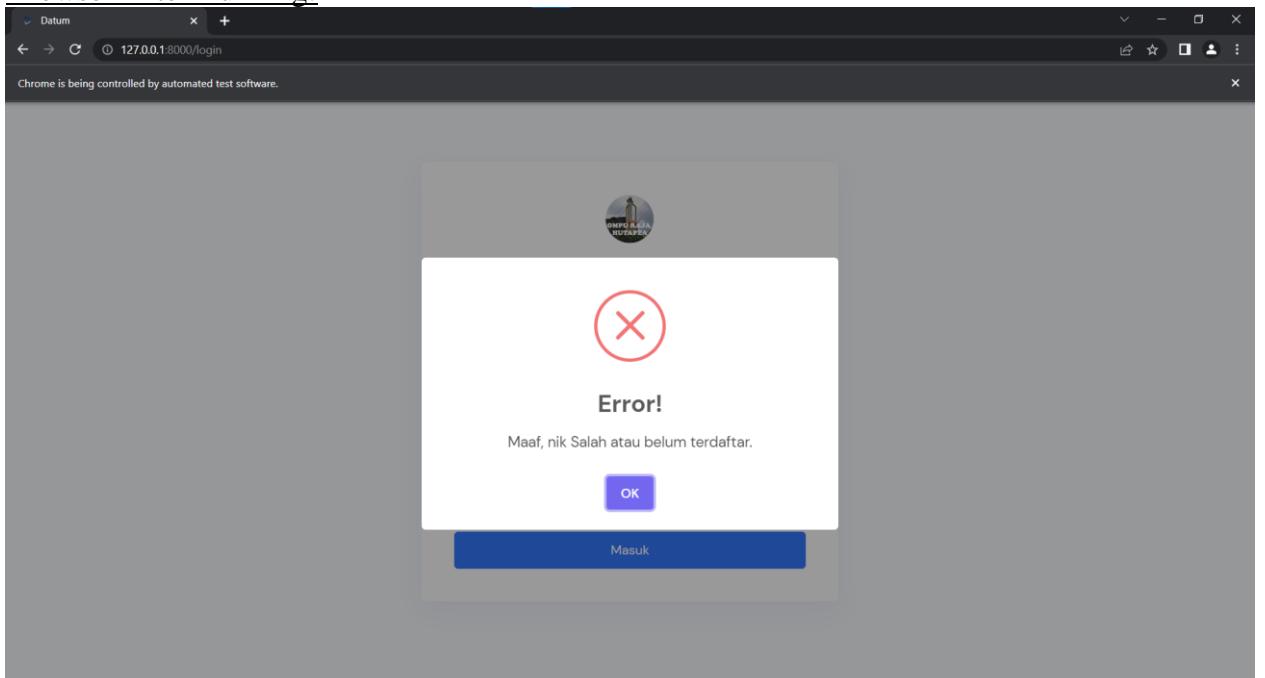
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 35**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666096805331");
    driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("Luthfi1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

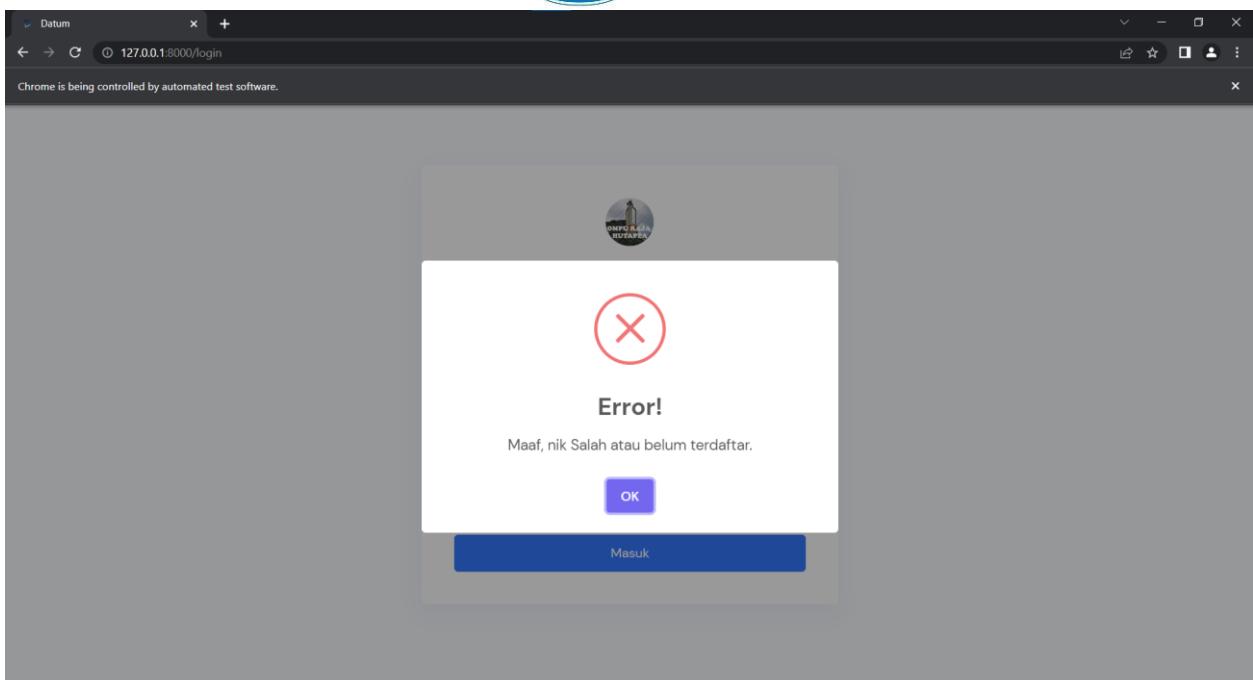
JUnit

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 3

Scenario:

```
TestRunner.java      package-info...      TestRunner_...      StepDefin
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

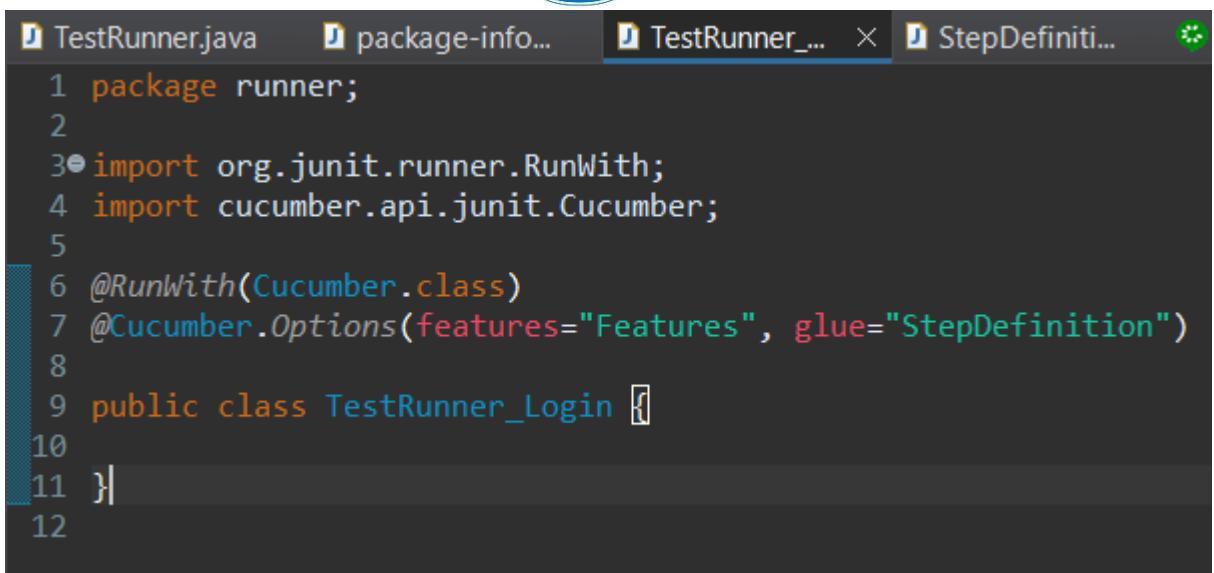
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("2126352813905682"));
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Carlton1234");
}

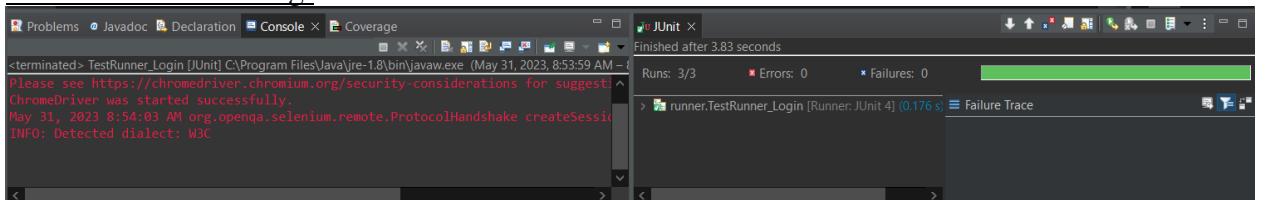
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

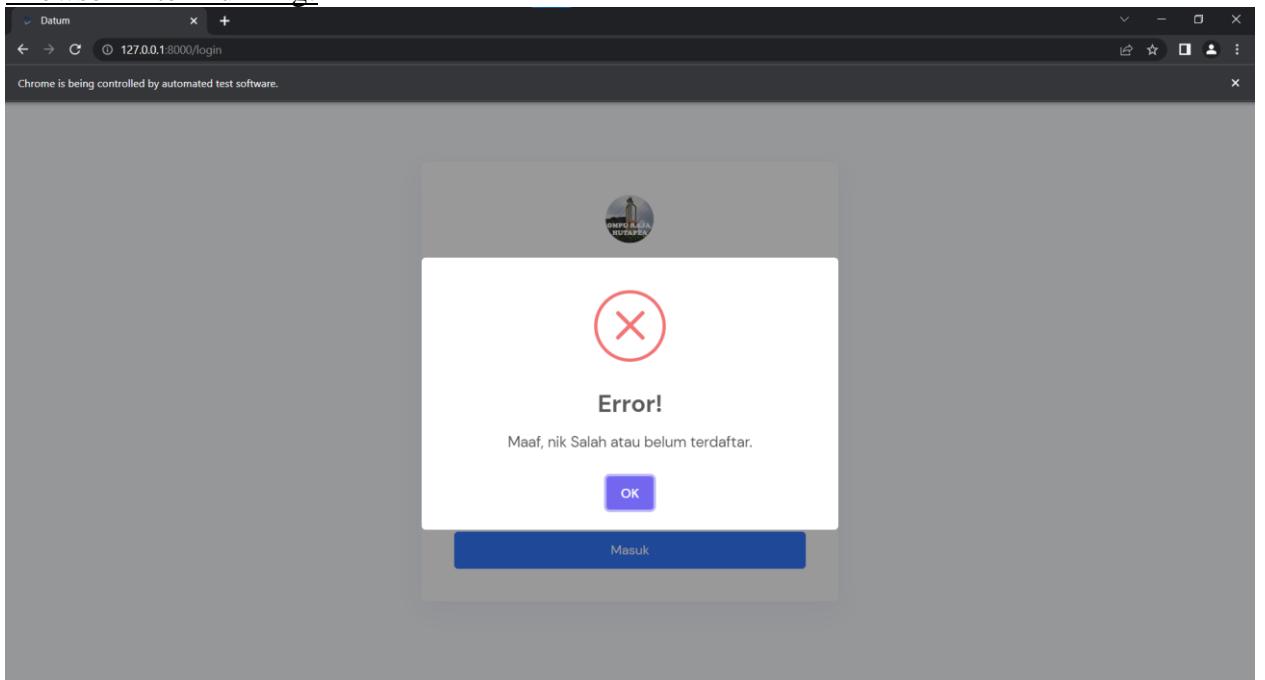
Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case named "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)" is listed under the failures section. The failure trace is shown as follows:

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0_131\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 8:54:03 AM)  
Please see https://chromedriver.chromium.org/security-considerations for suggestions.  
ChromeDriver was started successfully.  
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession  
INFO: Detected dialect: W3C
```

Browser After Running:



- **Test Frame Fungsi Login Testcase 37**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

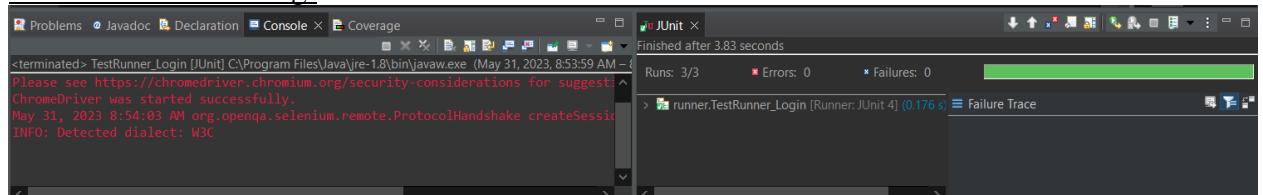
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1022757320122844");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Tavisha123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

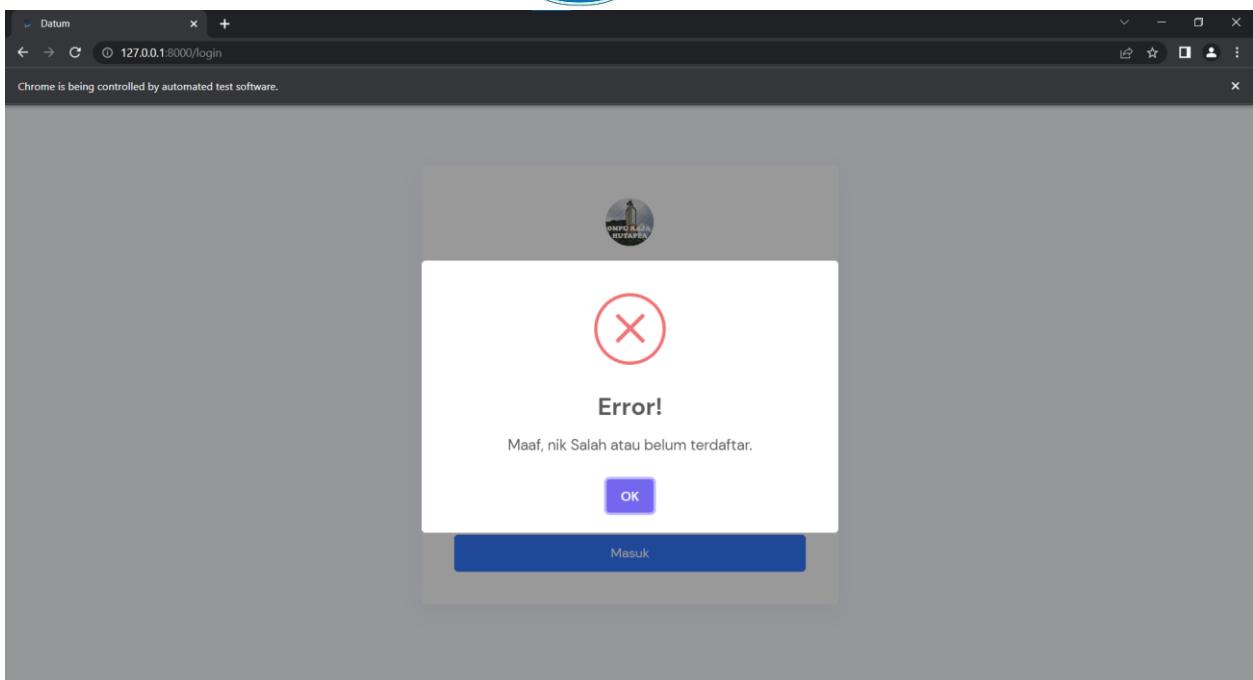
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully, with no errors or failures. The JUnit view summary shows 3 runs, 0 errors, and 0 failures.

Browser After Running:



- Test Frame Fungsi Login Testcase 38

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

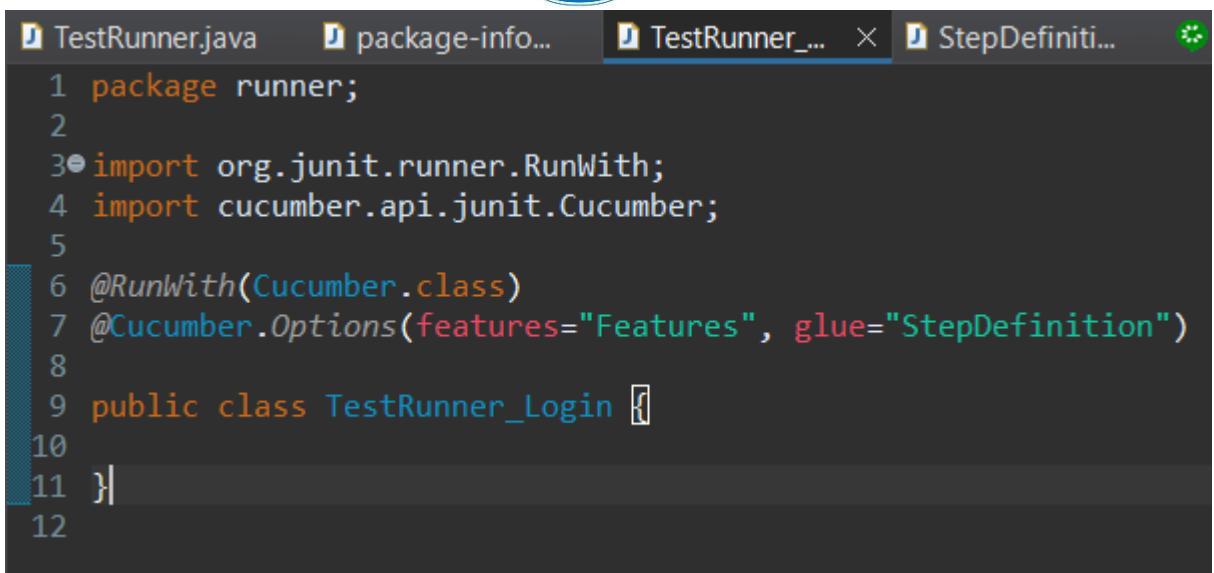
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("3251613963972020");
    driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("Ezhar123");
}

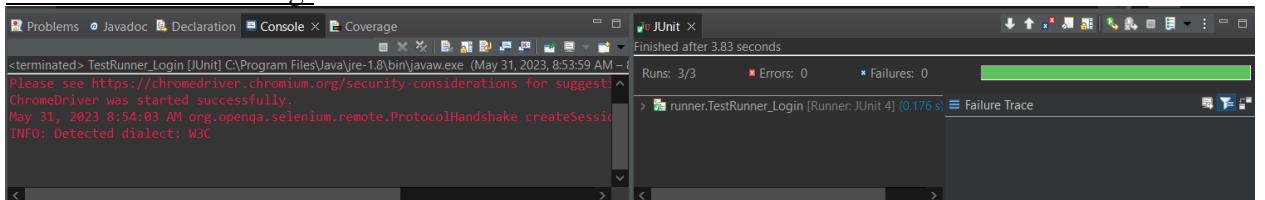
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
}
```

Test Runner:



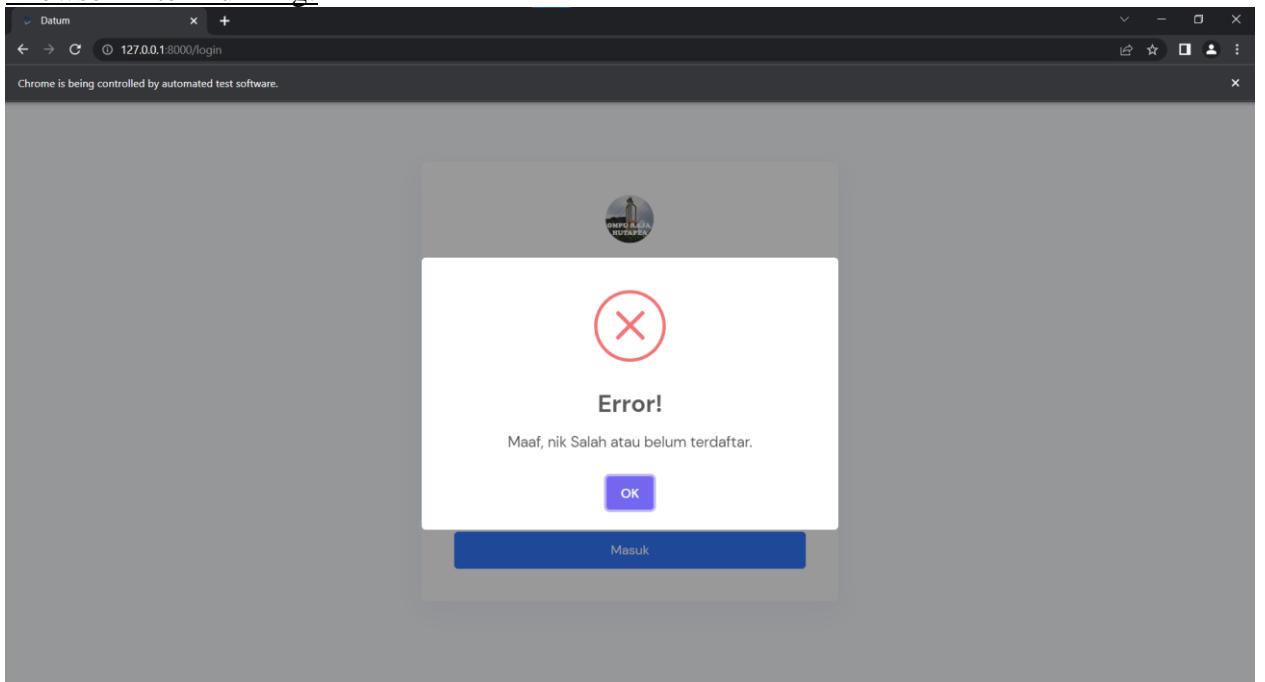
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- Test Frame Fungsi Login Testcase 39

Scenario:

```
D TestRunner.java D package-info... D TestRunner_... D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

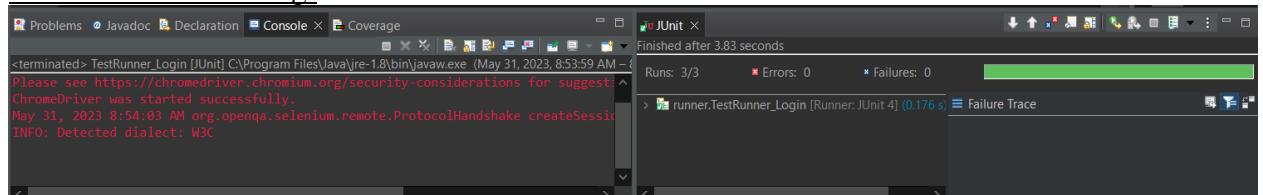
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2223142572211479");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Hanna123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java D package-info... D TestRunner_... X D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



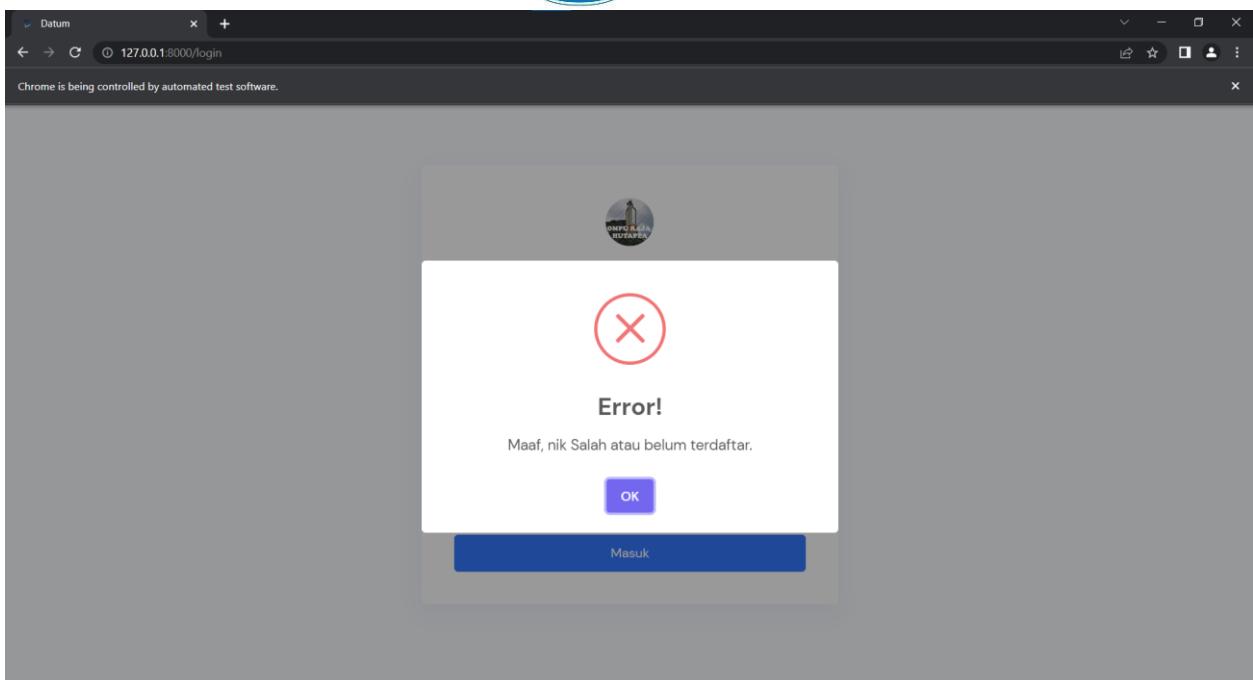
JUnit

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 40

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

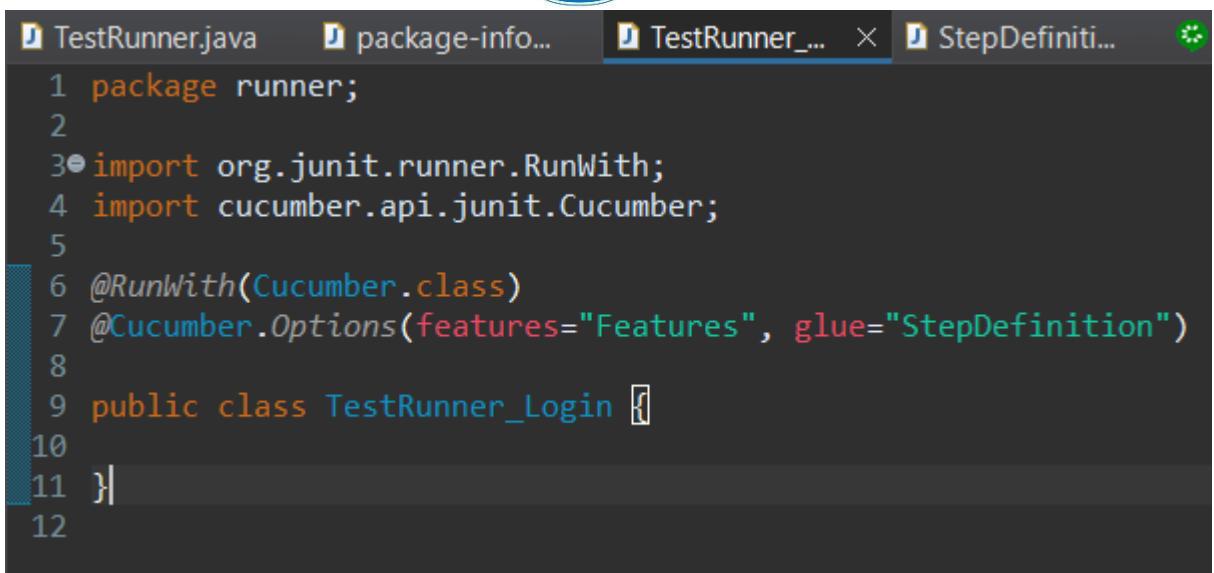
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2081460503519794");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jazmi123");
}

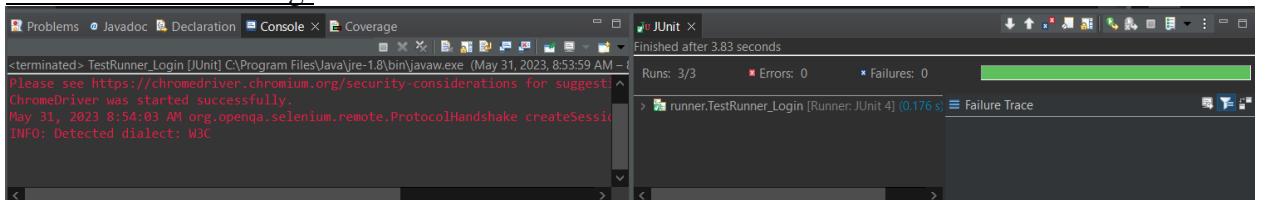
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



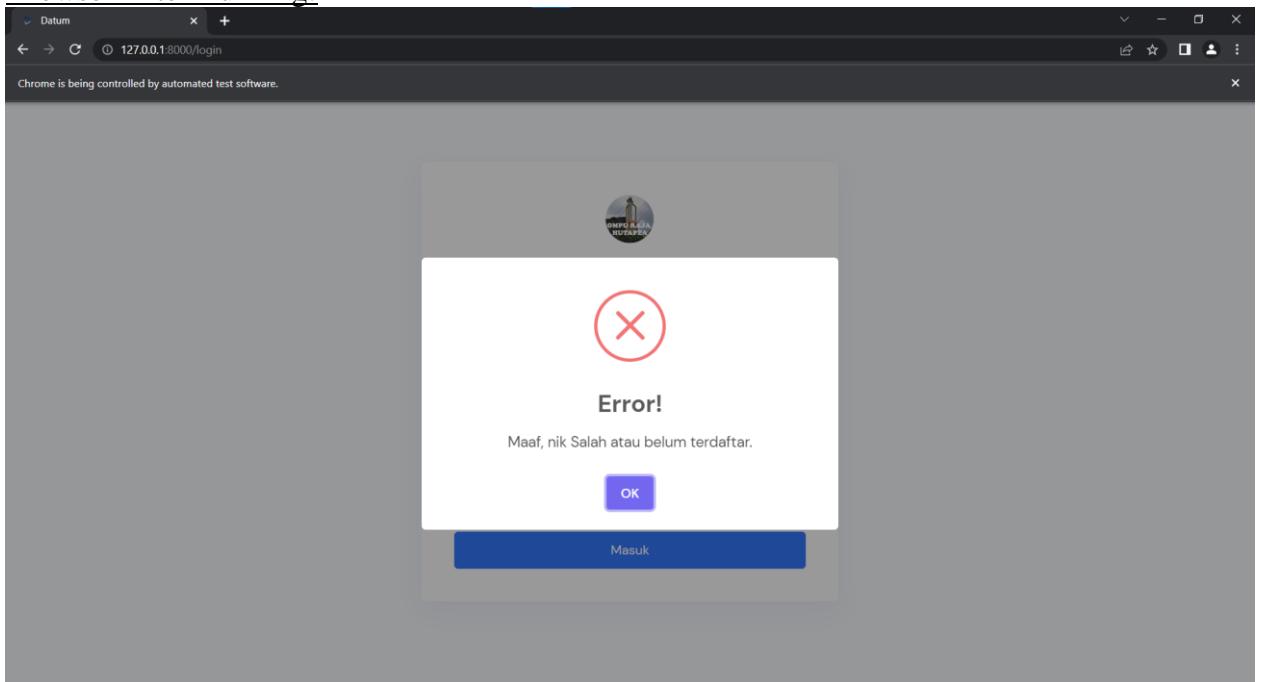
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 41**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("212539577128112");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Kenan1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 @import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

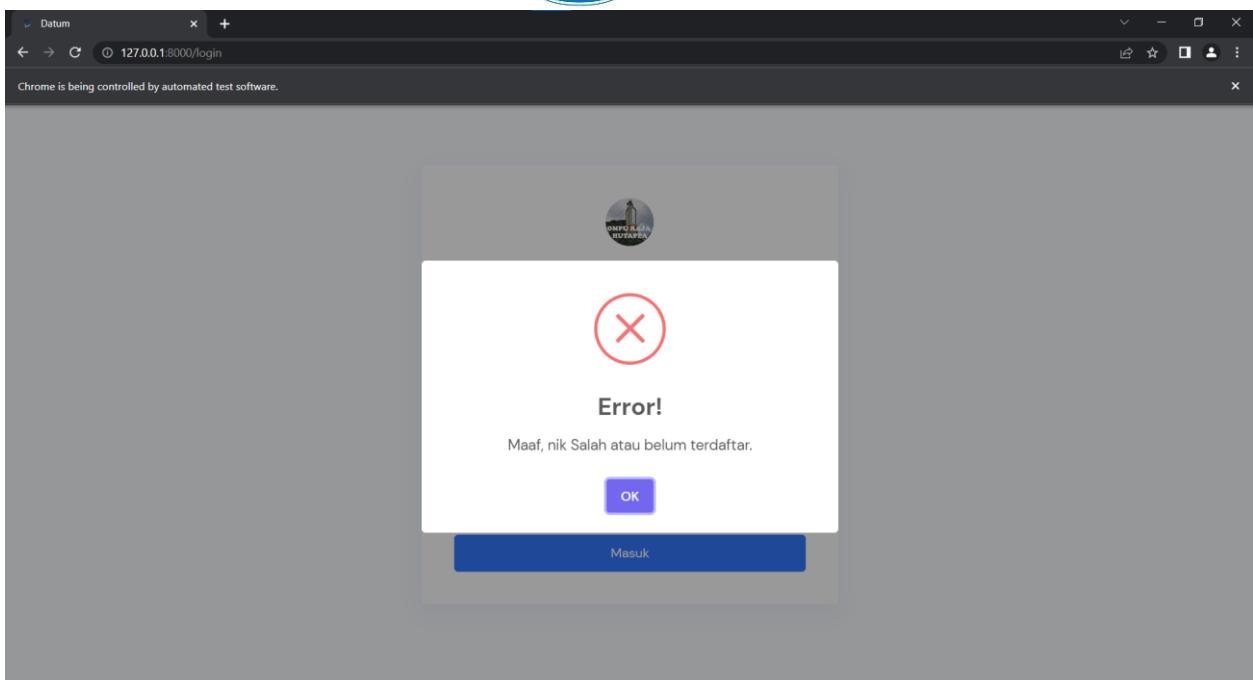
JUnit X

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

> runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 42

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

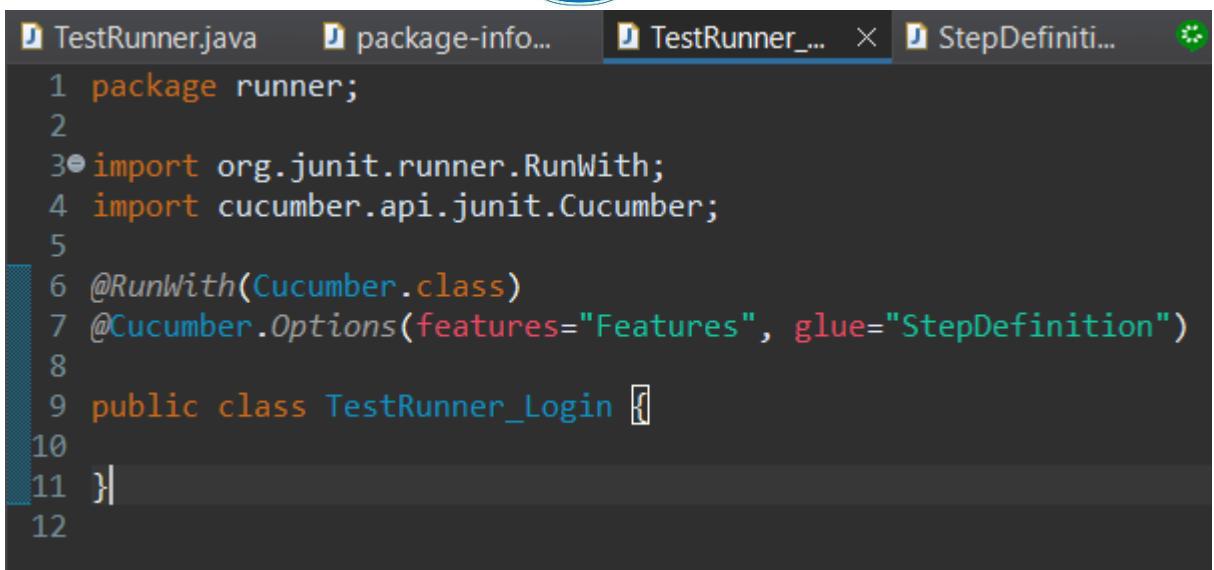
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3219331232365619");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ghava123");
}

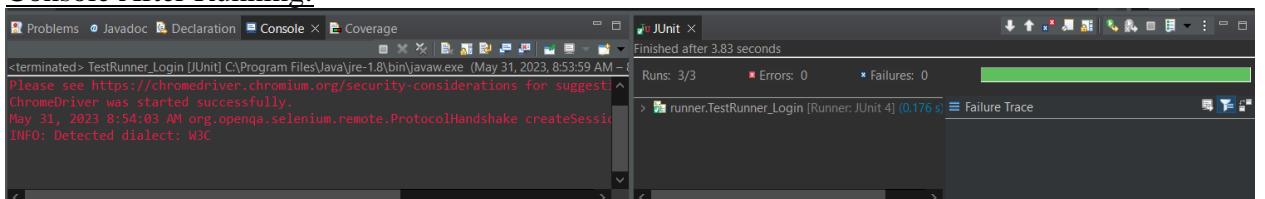
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



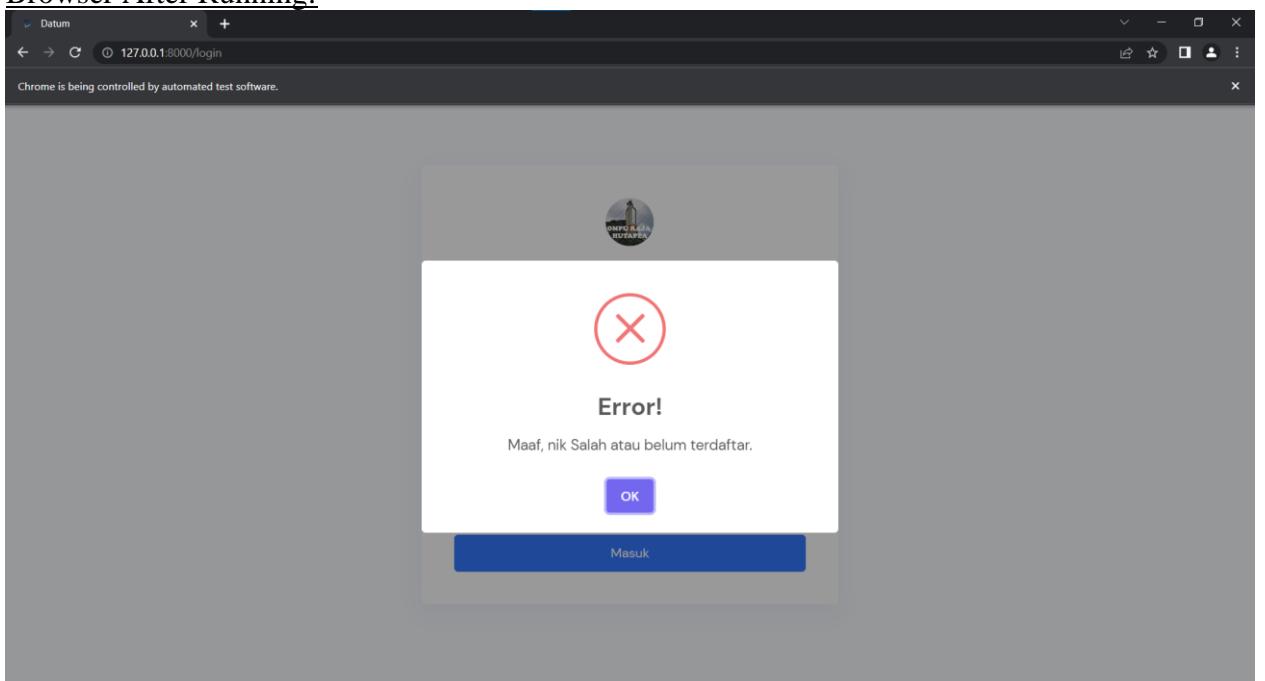
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 43**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

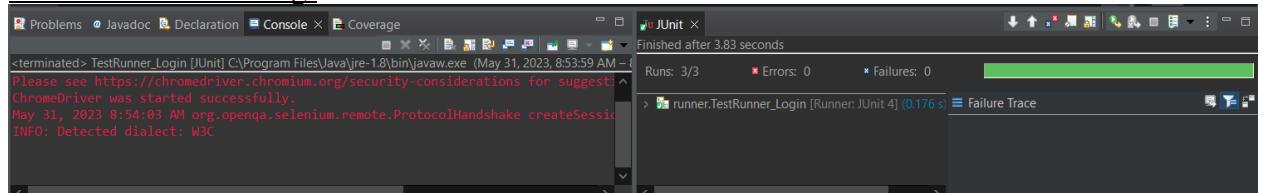
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("327460293816959");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Nafi1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



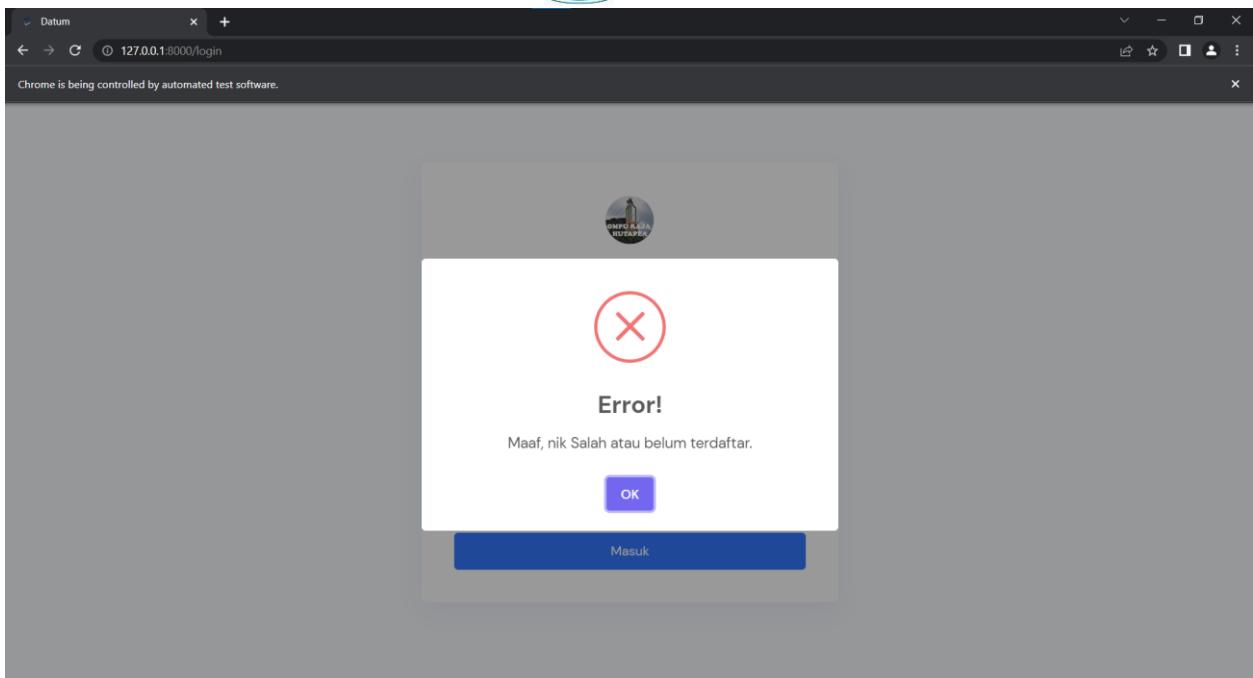
JUnit X

Finished after 3.83 seconds

Runs: 3/3 Errors: 0 Failures: 0

> runner.TestRunner_Login [Runner: JUnit 4] (0.176 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 44

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

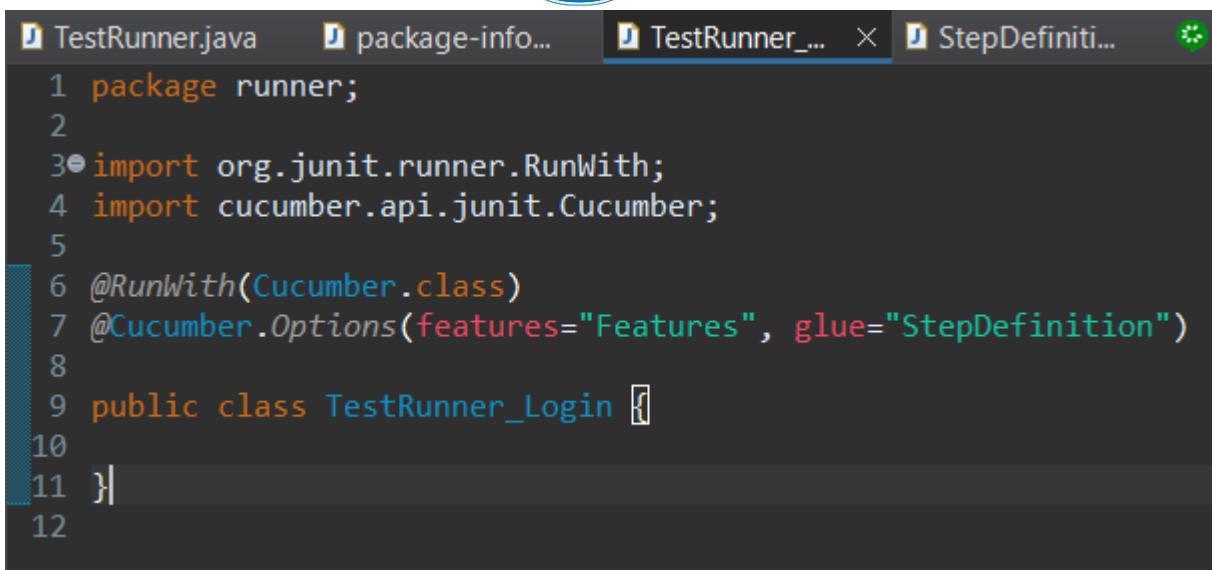
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1495079859887250");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Yasmin123");
}

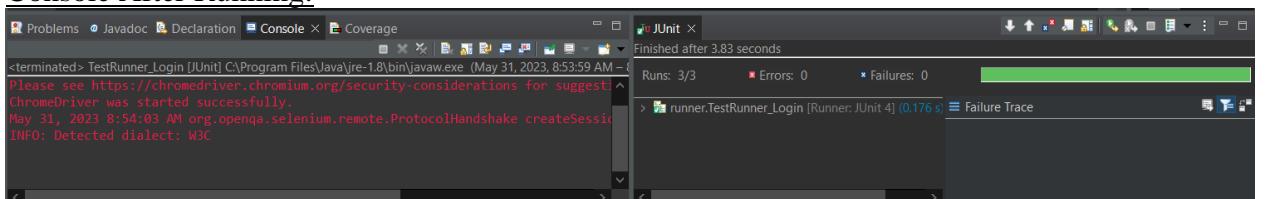
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



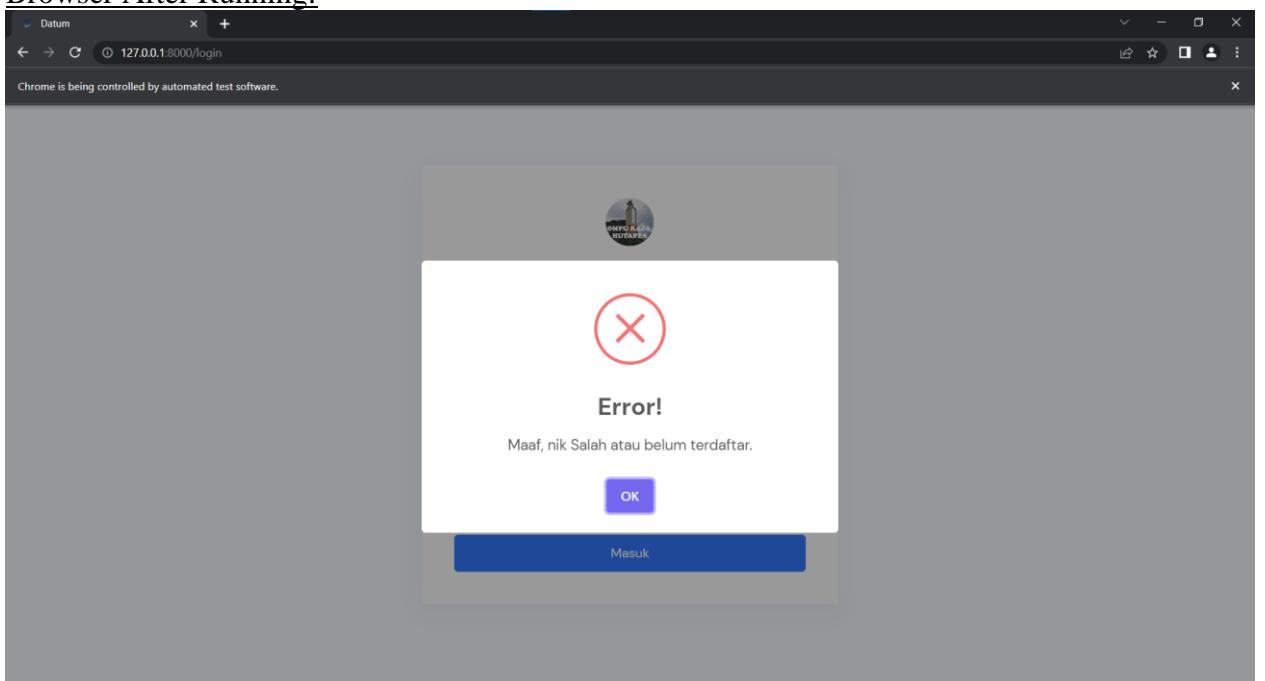
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 45**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1291473173240438");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Raka12345");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

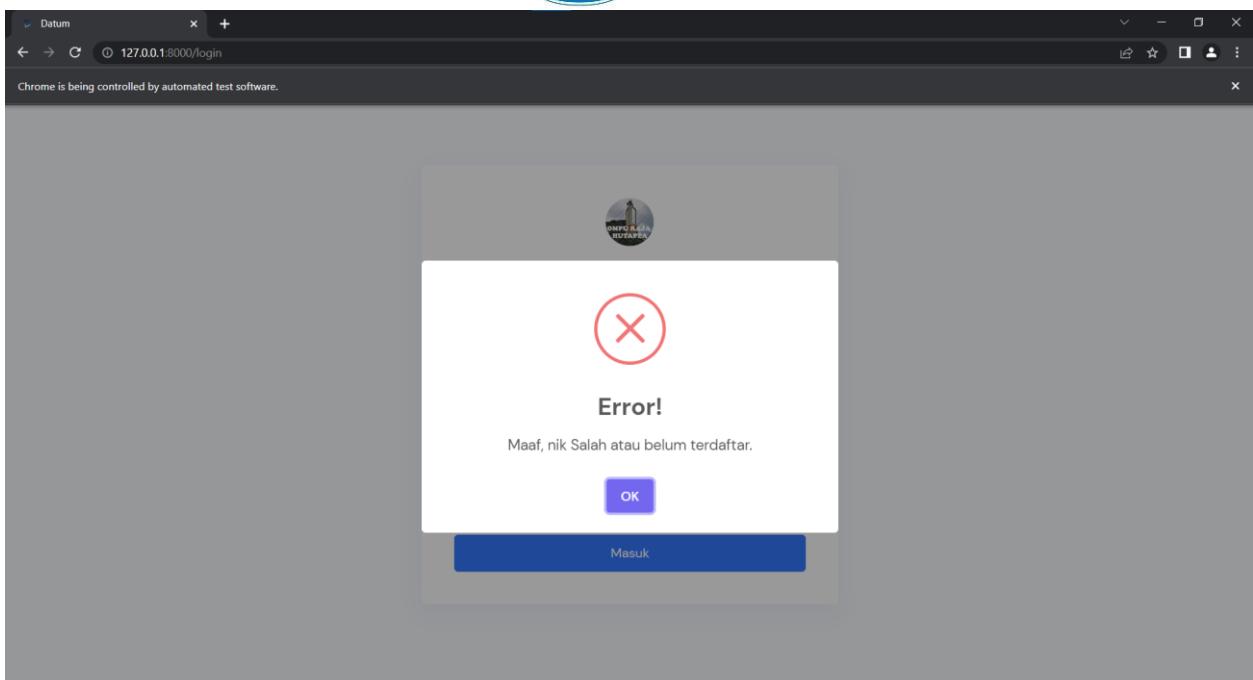
Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

```
Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 8:54:03 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



- Test Frame Fungsi Login Testcase 4

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

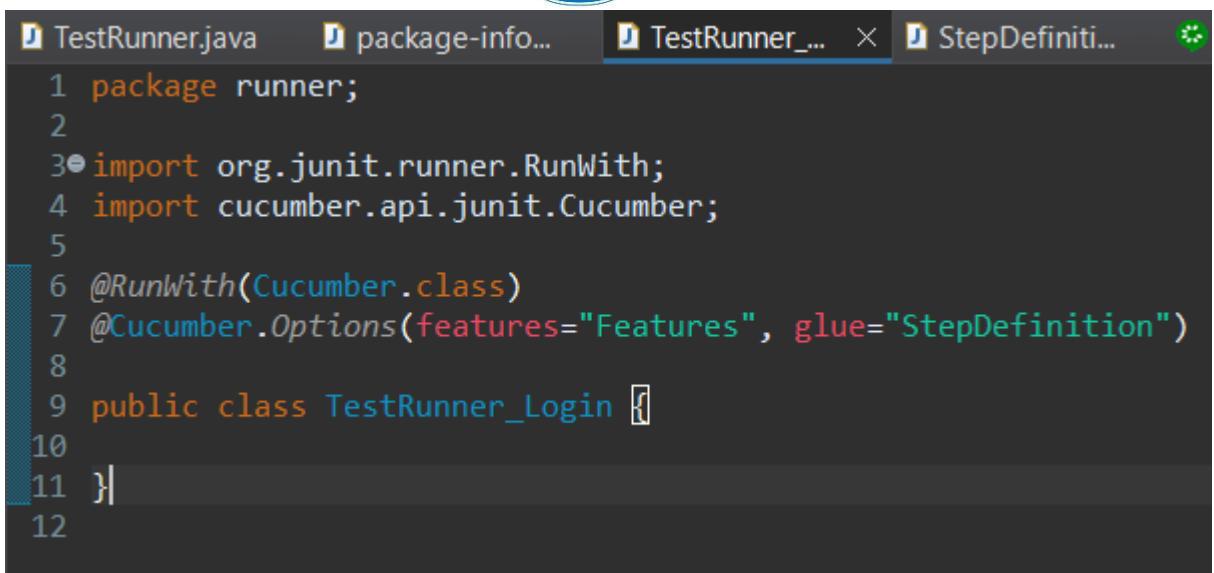
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3046111912212335");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Inggrid124");
}

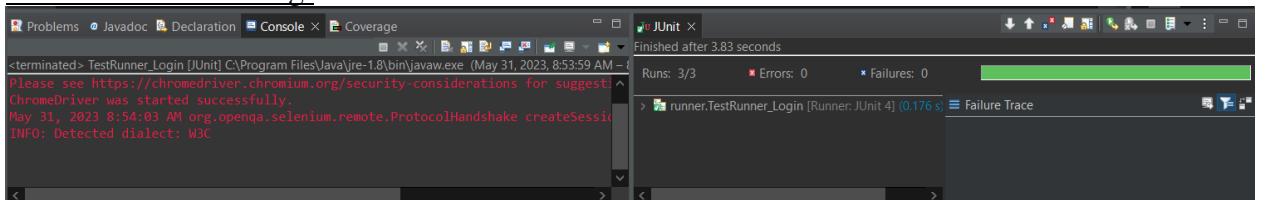
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



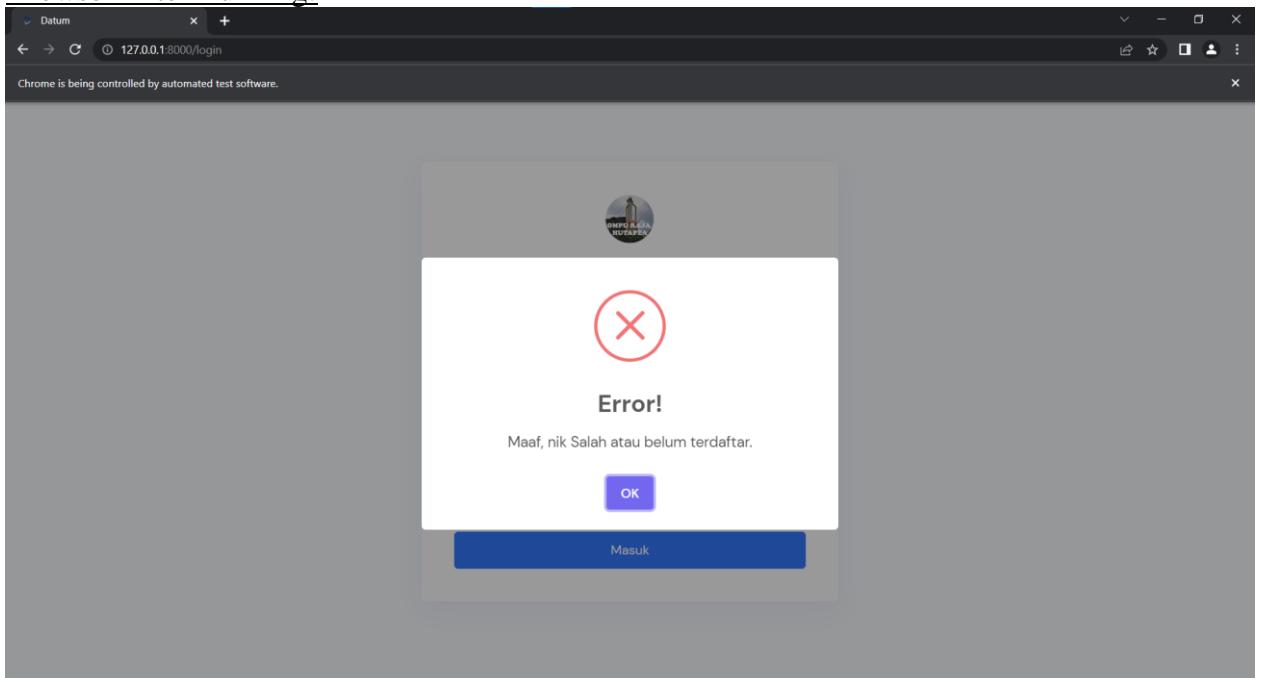
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)", is listed with a green status icon. A "Failure Trace" link is visible next to the test name.

Browser After Running:



- **Test Frame Fungsi Login Testcase 47**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

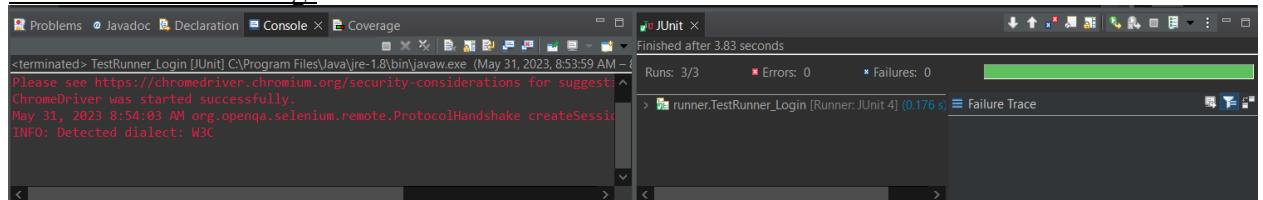
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3081892458970031");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Jahida123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

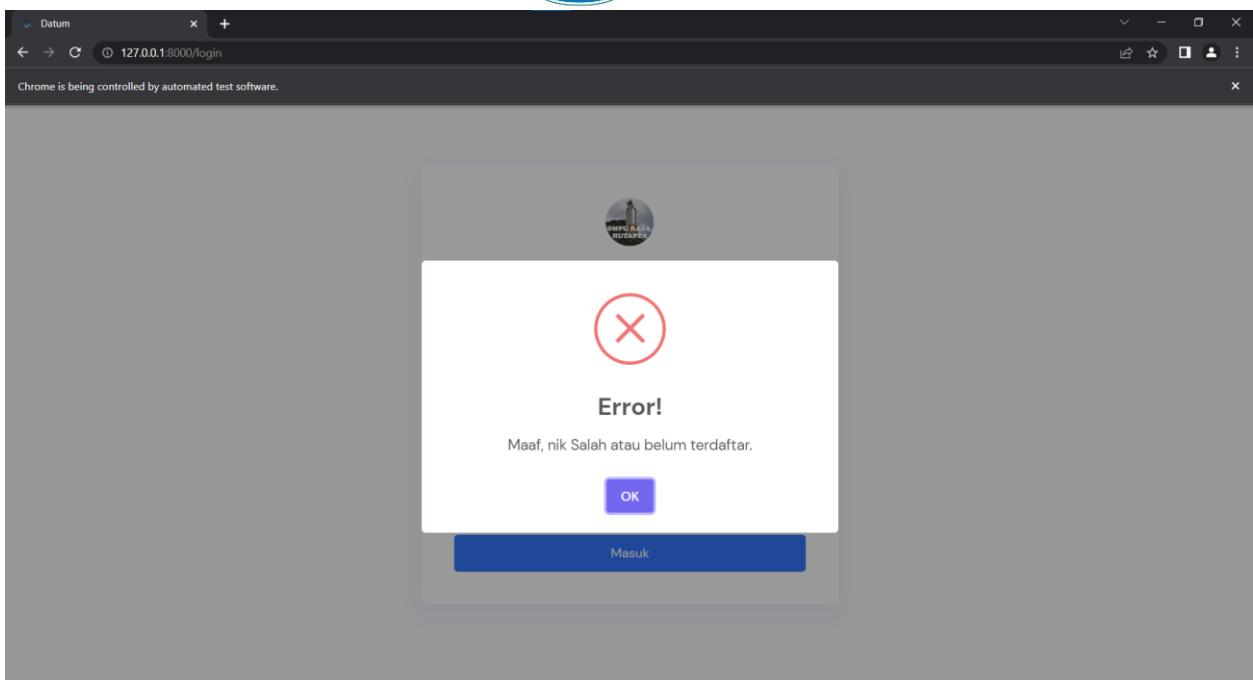


The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully after 3.83 seconds, with 3 runs, 0 errors, and 0 failures.

```
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 8:53:59 AM - 8:54:03 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit
Finished after 3.83 seconds
Runs: 3/3  Errors: 0  Failures: 0
```

Browser After Running:



- Test Frame Fungsi Login Testcase 48

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully
```

Definition:

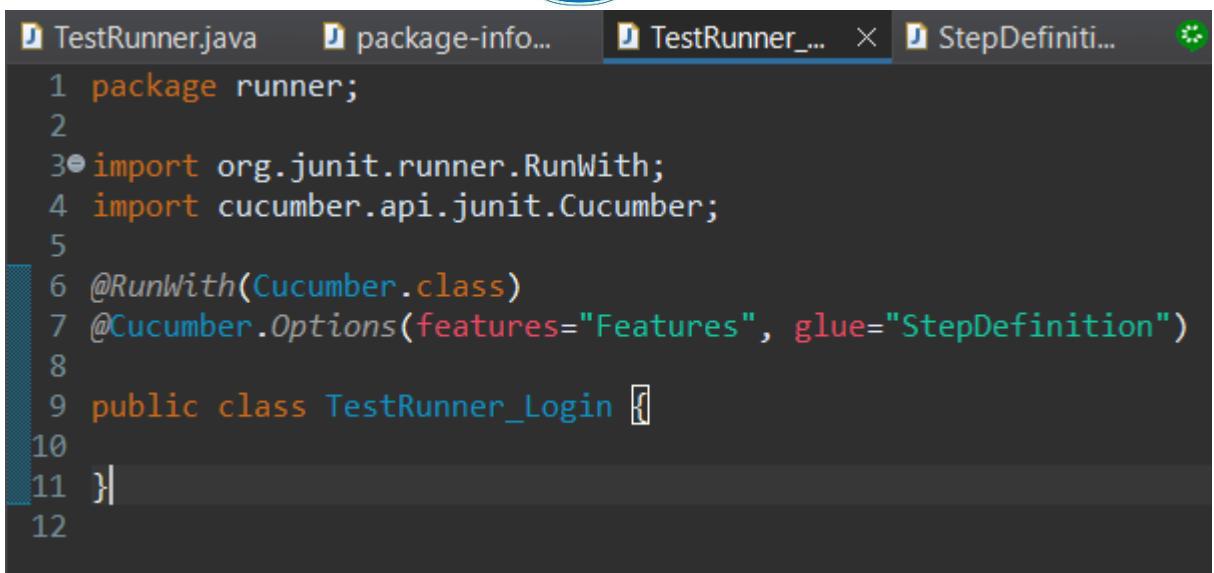
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2216128110793821");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Caera1234");
}

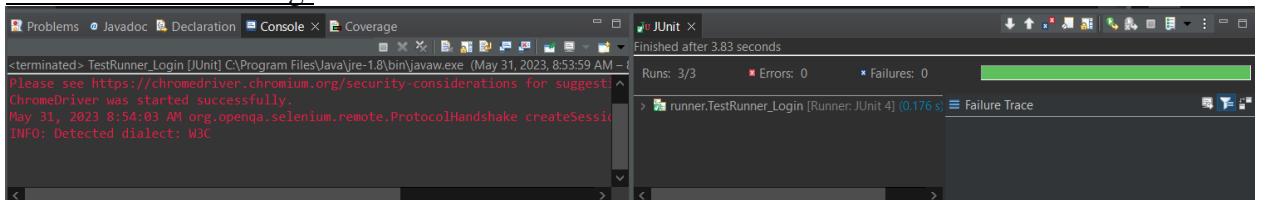
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

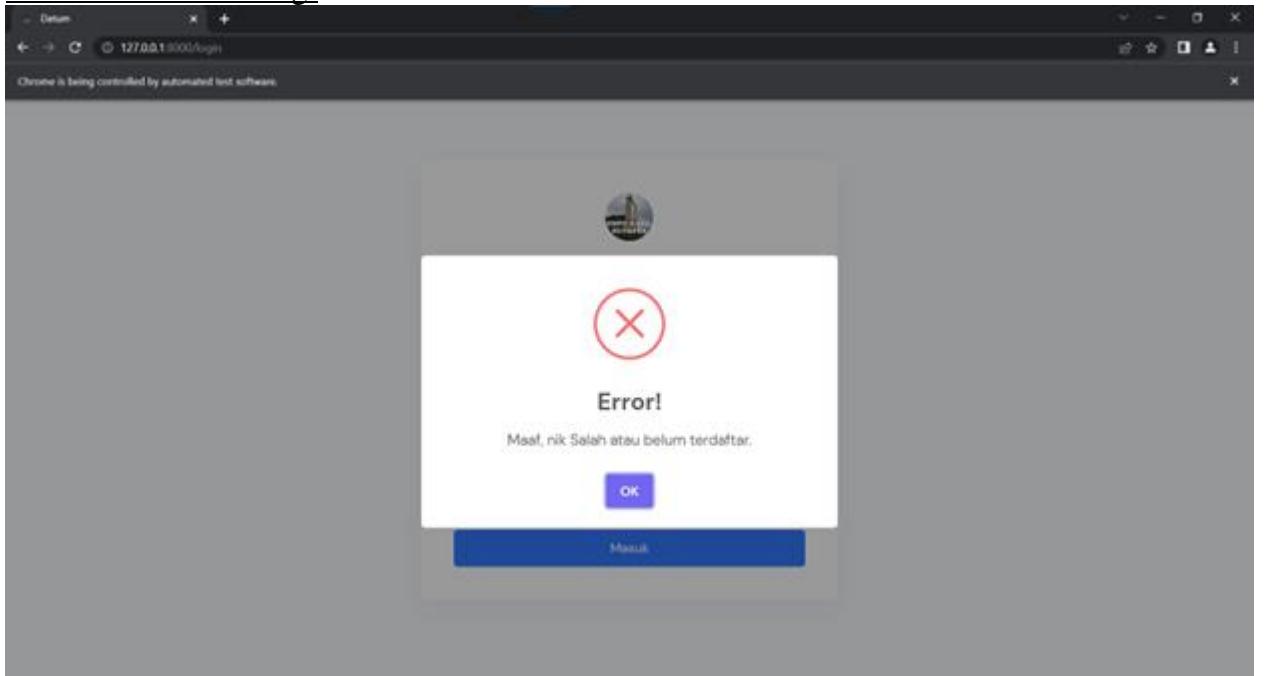
Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 3.83 seconds". The results table shows "Runs: 3/3", "Errors: 0", and "Failures: 0". A single test case named "runner.TestRunner_Login [Runner: JUnit 4] (0.176 s)" is listed under the failures section. The failure trace is shown as follows:

```
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 8:54:03 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

Browser After Running:



– Test Frame Fungsi Login Testcase 49

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1255057349547081");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Taufiq123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

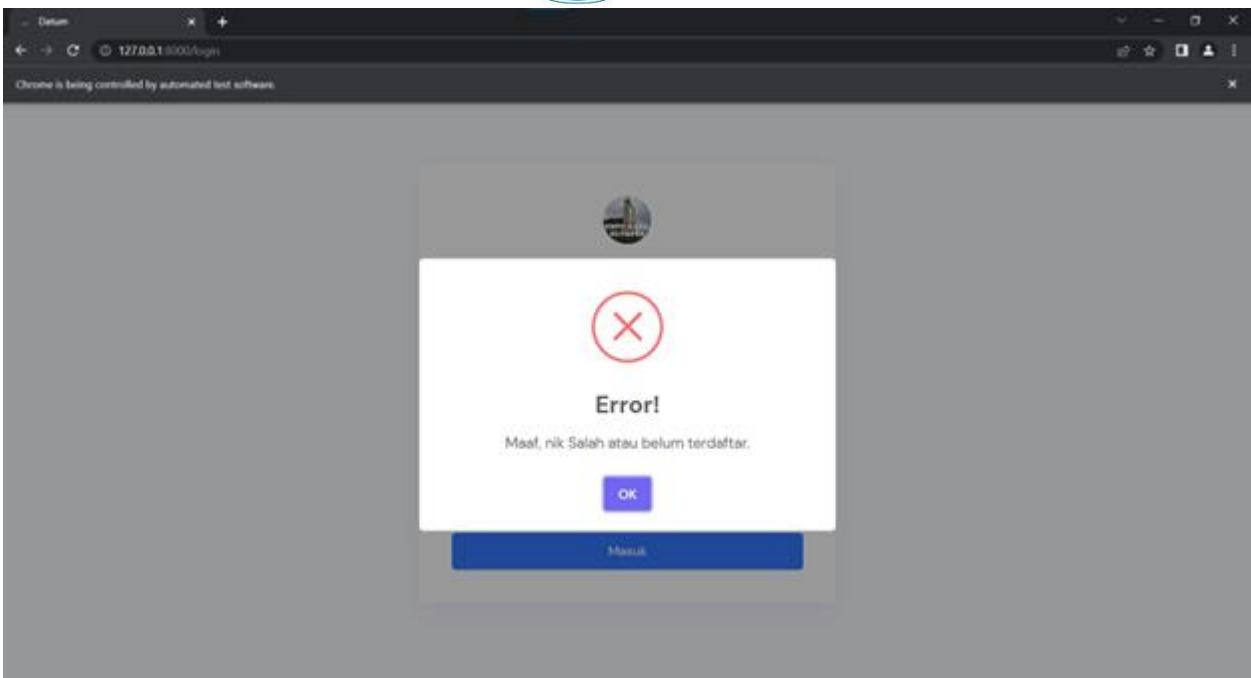
Test Runner:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3 @import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

```
terminated: > TestRunner_Login [Run(1) C:\Program Files\Java\jdk-18\bin\javaw.exe (May 21, 2023, 8:53:59 AM - 10:48:43 AM)]
java -jar C:\Program Files\Java\jdk-18\bin\javaw.exe -Djava.awt.headless=true -Dfile.encoding=UTF-8 -Dcucumber.options=Features -Dcucumber.options=StepDefinition -Dcucumber.options=src/test/java/runner/TestRunner_Login.java
Cucumber Java was started successfully.
May 21, 2023 8:54:49 AM org.openqa.selenium.remote.webdriver.WebDriverException createSession
INFO: Detected stale session: null
```

Browser After Running:



– Test Frame Fungsi Login Testcase 50

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

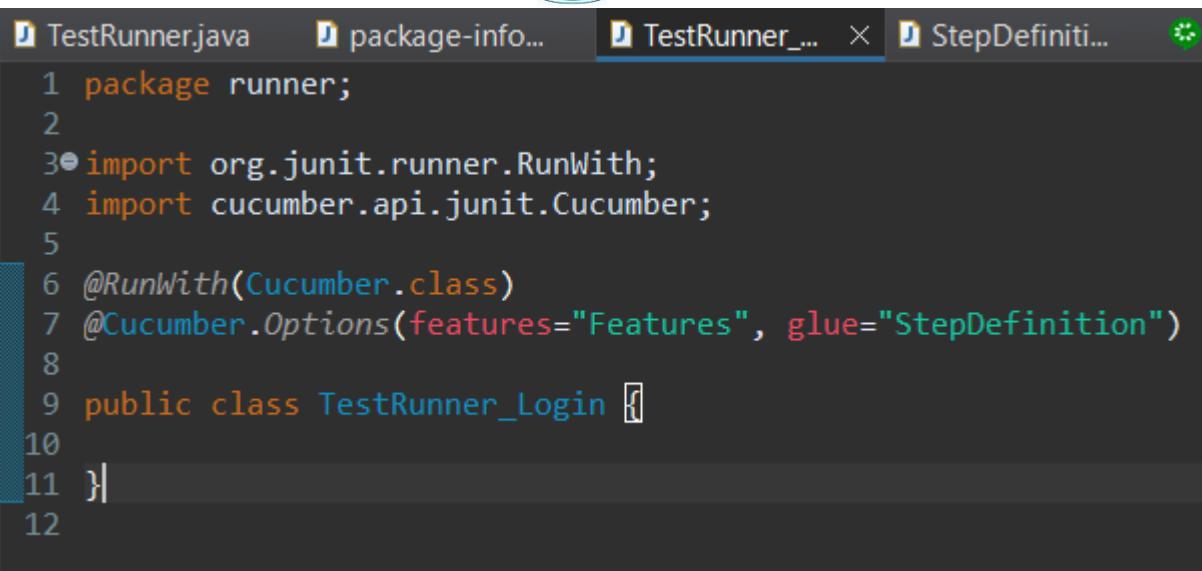
```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("20503778350879330");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Sarisha123");
}

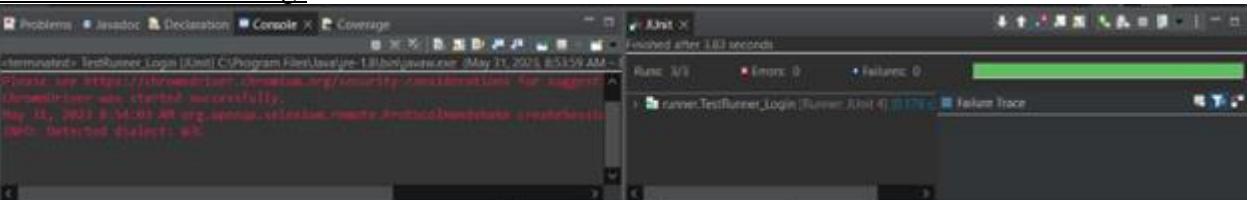
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:



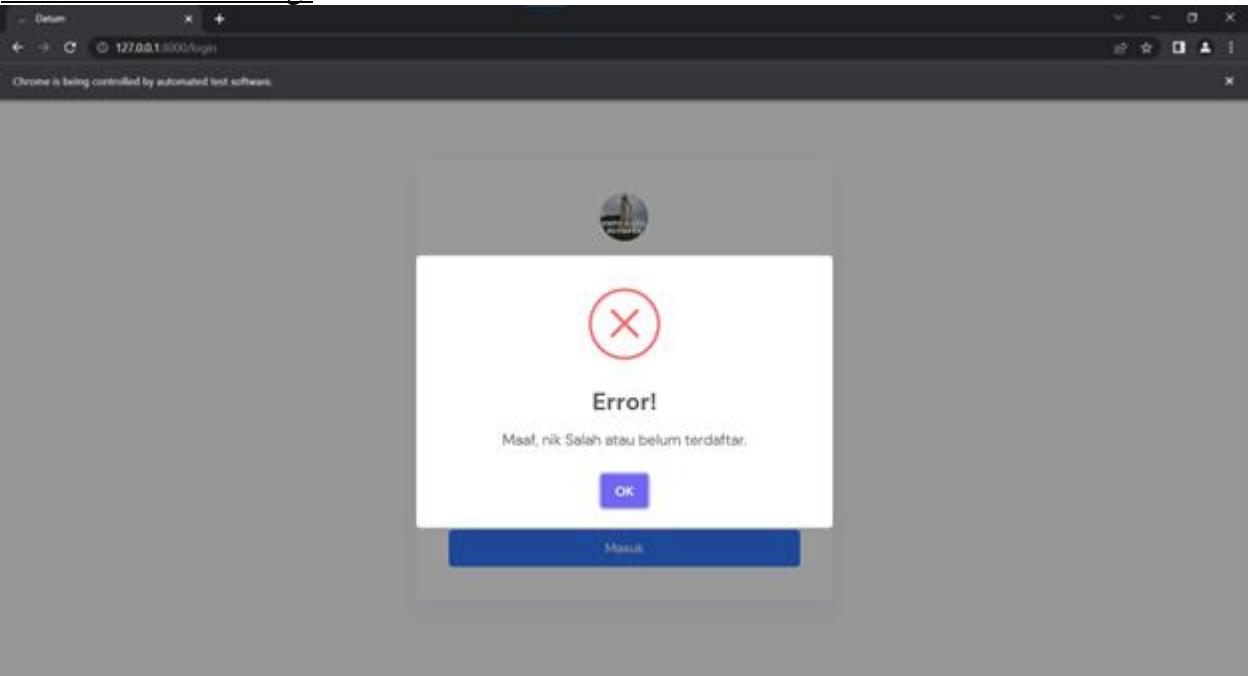
```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit View open. The status bar indicates "Finished after 0.03 seconds". The results table shows "Run: 3/3", "Errors: 0", and "Failures: 0". A single test case, "runner.TestRunner_Login (Runner) [OK]", is listed with a green checkmark. The console view at the bottom shows log output related to the test execution.

Browser After Running:



– **Test Frame Fungsi Login (Benar Salah) Testcase 51**

Scenario:

```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

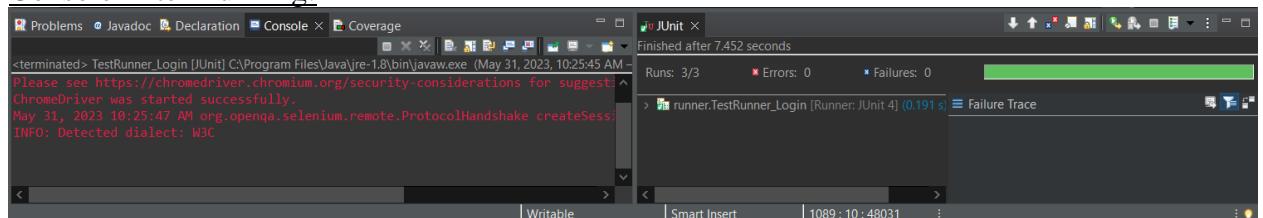
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12346");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

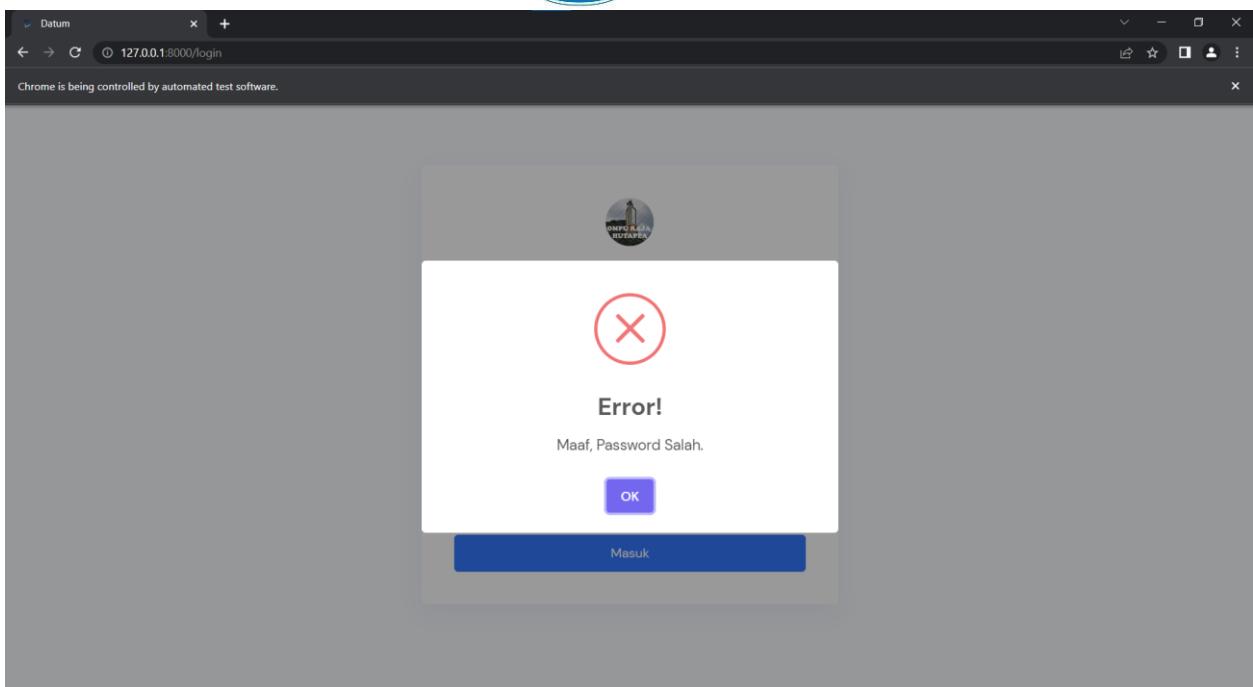
```
D TestRunner.java    D package-info...    D TestRunner_...    D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit x
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 52

Scenario:

```

D TestRunner.java      D package-info...      D TestRunner...      D StepDefin
1@ Feature: Test for PA2 (http://127.0.0.1:8000)
2@   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

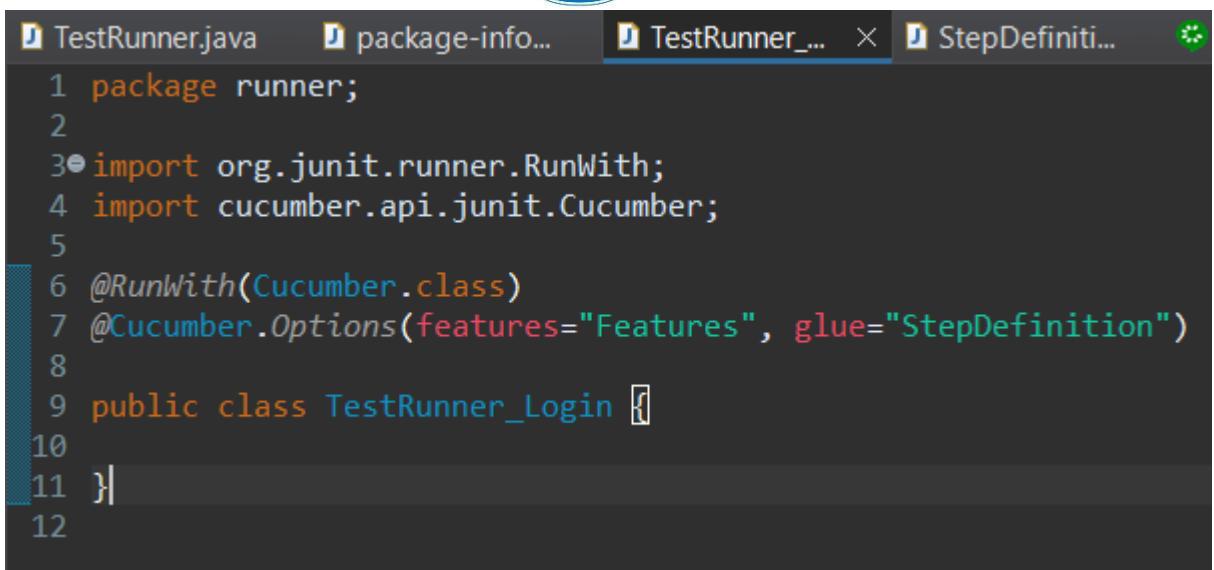
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Elva1334");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

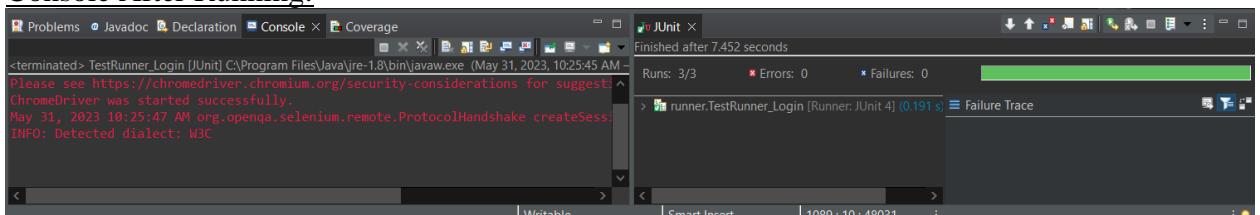
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



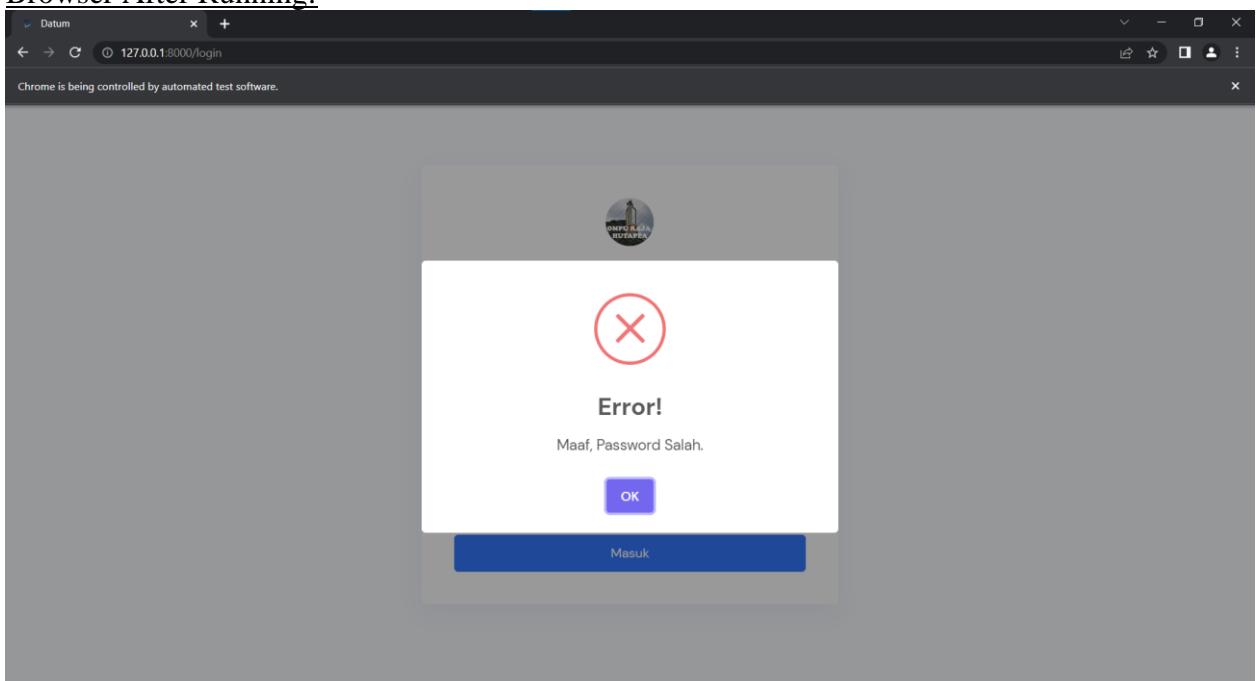
JUnit

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] [0,191 s] Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 53

Scenario:

```
D TestRunner.java D package-info... D TestRunner_... D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

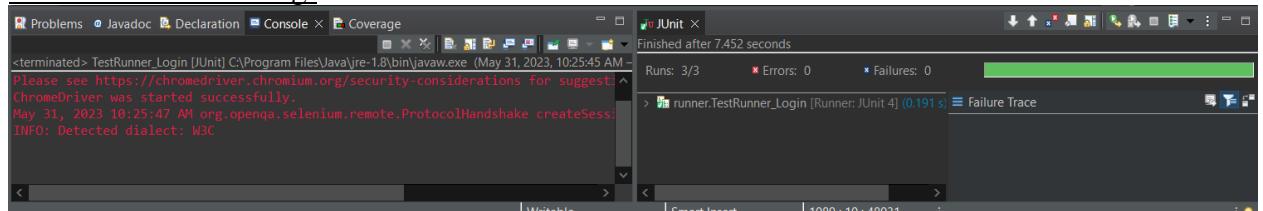
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1143789900200121");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Elva1534");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

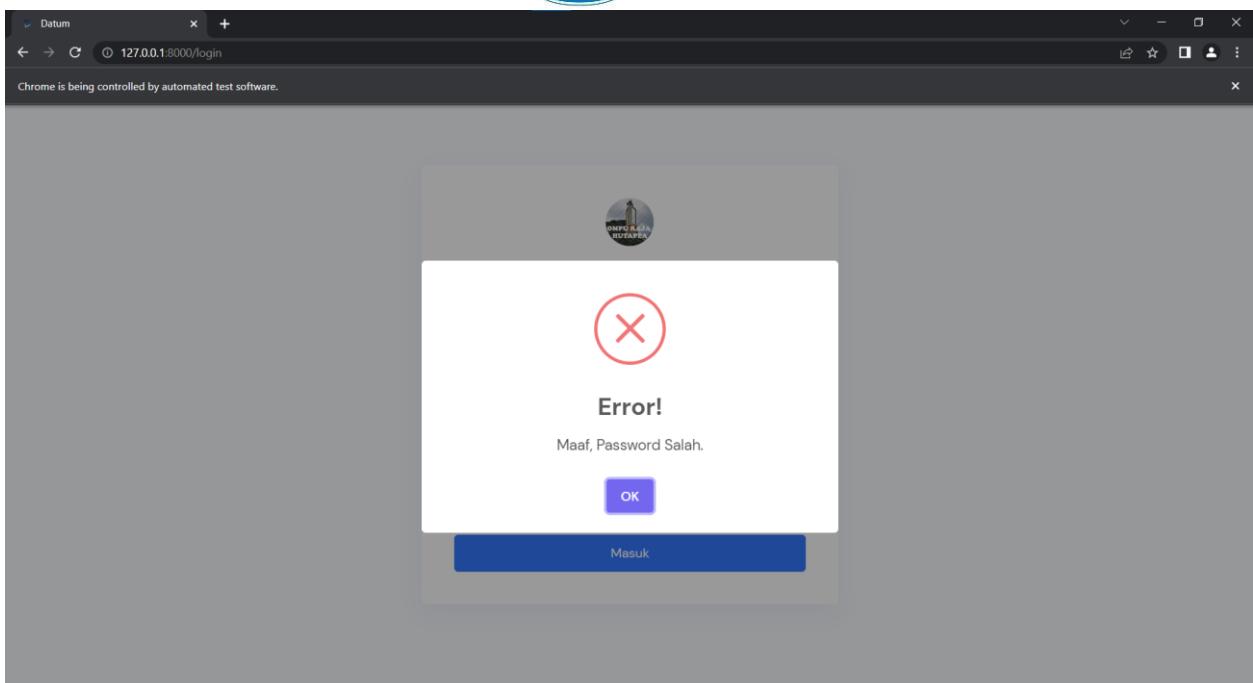
```
D TestRunner.java D package-info... D TestRunner_... X D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



Run	Status	Time
runner.TestRunner_Login [Runner: JUnit 4]	Success	0.191 s

Browser After Running:



- Test Frame Fungsi Login Testcase 54

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

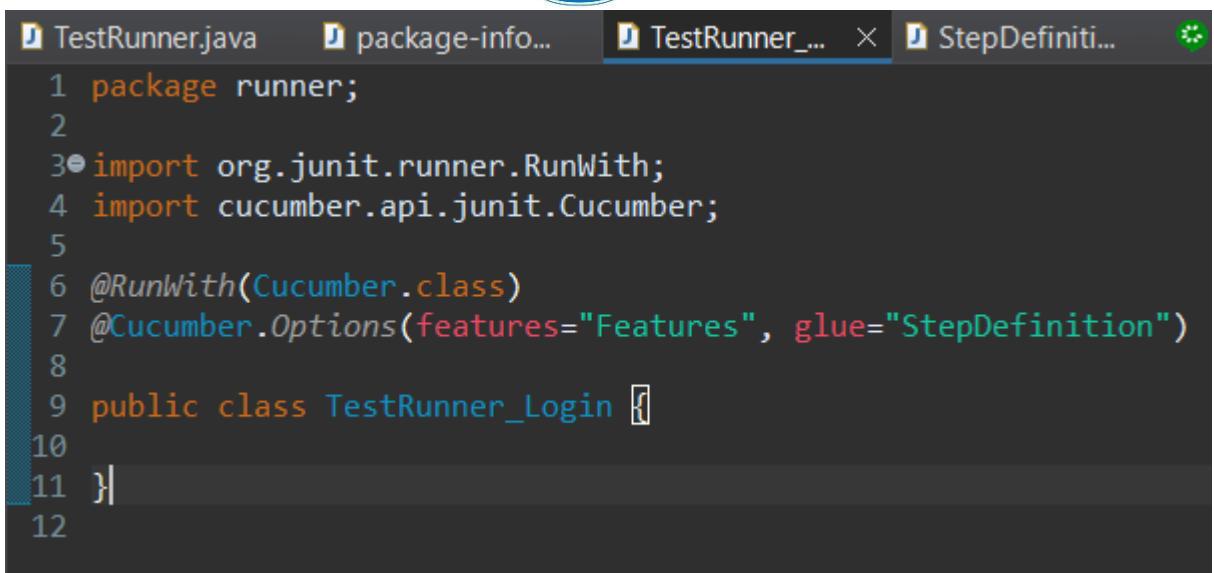
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979608485");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Austin1264");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

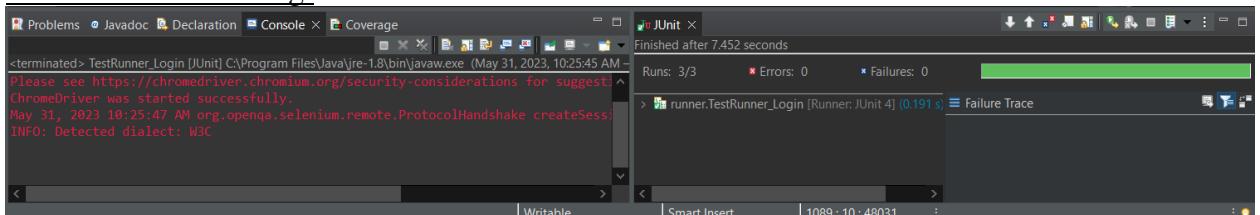
```

Test Runner:



```
TestRunner.java package-info... TestRunner_... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

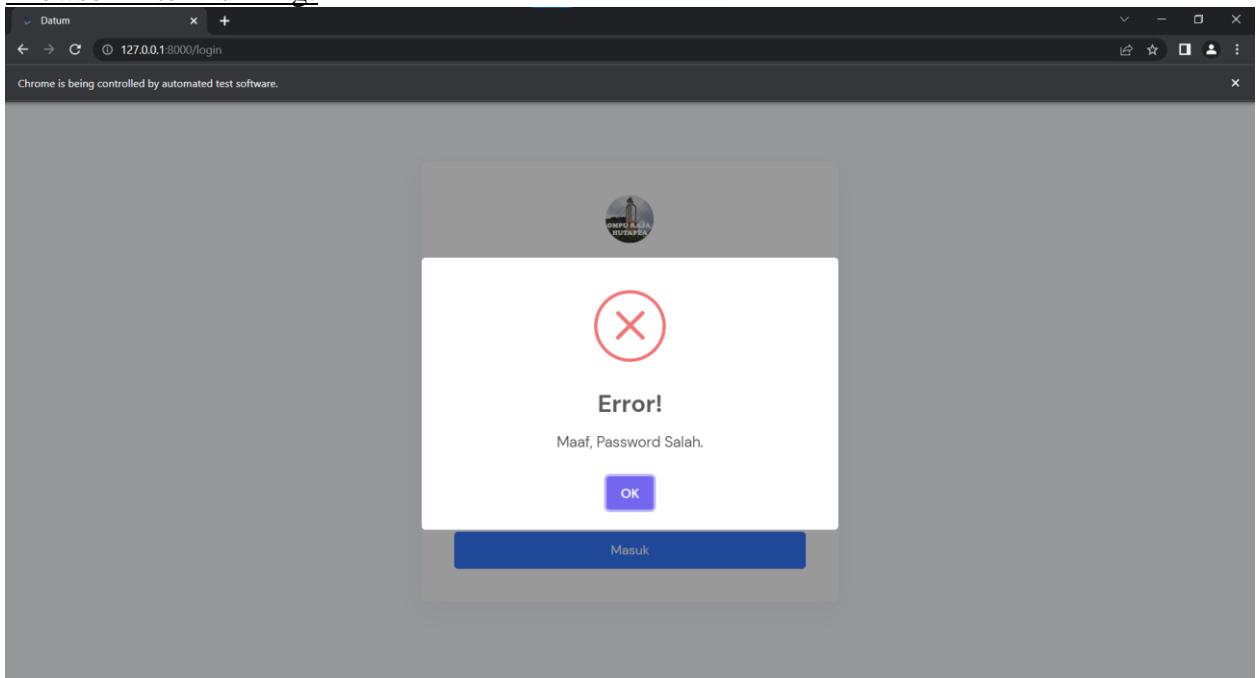
Console After Running:



JUnit x Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Login Testcase 55

Scenario:

```
D TestRunner.java D package-info... D TestRunner_... D StepDefini...
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2  Scenario: Test Login with valid Credentials
3    Given open chrome and start application
4    When I enter valid username and valid password
5    Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

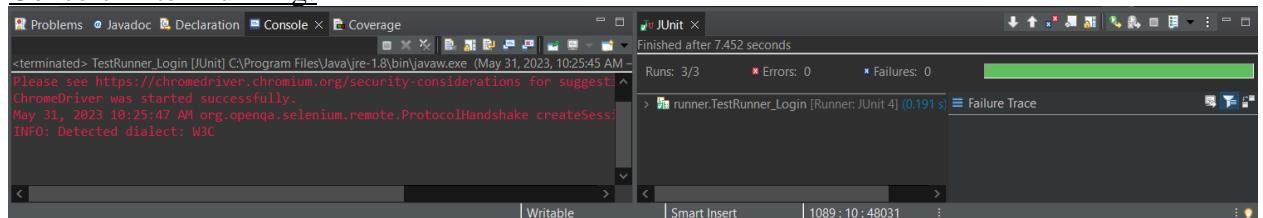
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("241537599208612");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Hoshi3434");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
```

Test Runner:

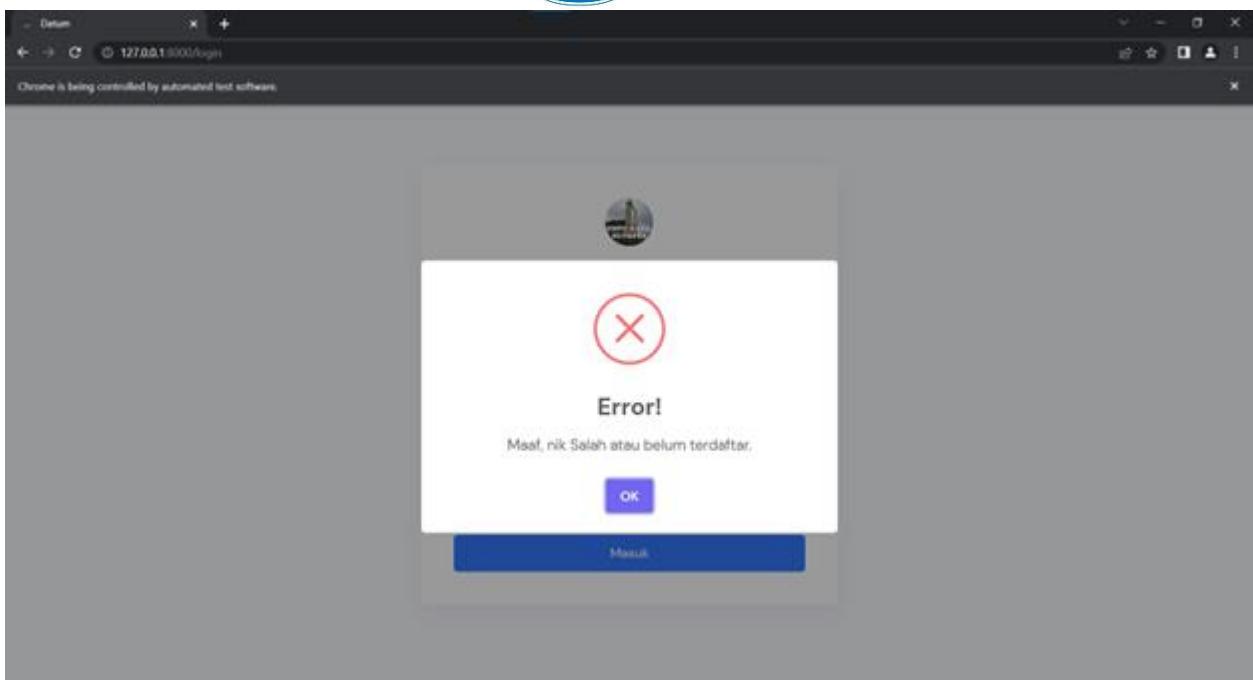
```
D TestRunner.java D package-info... D TestRunner_... X D StepDefiniti...
1 package runner;
2
3@import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
```

Console After Running:



<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^C
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Login Testcase 5

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

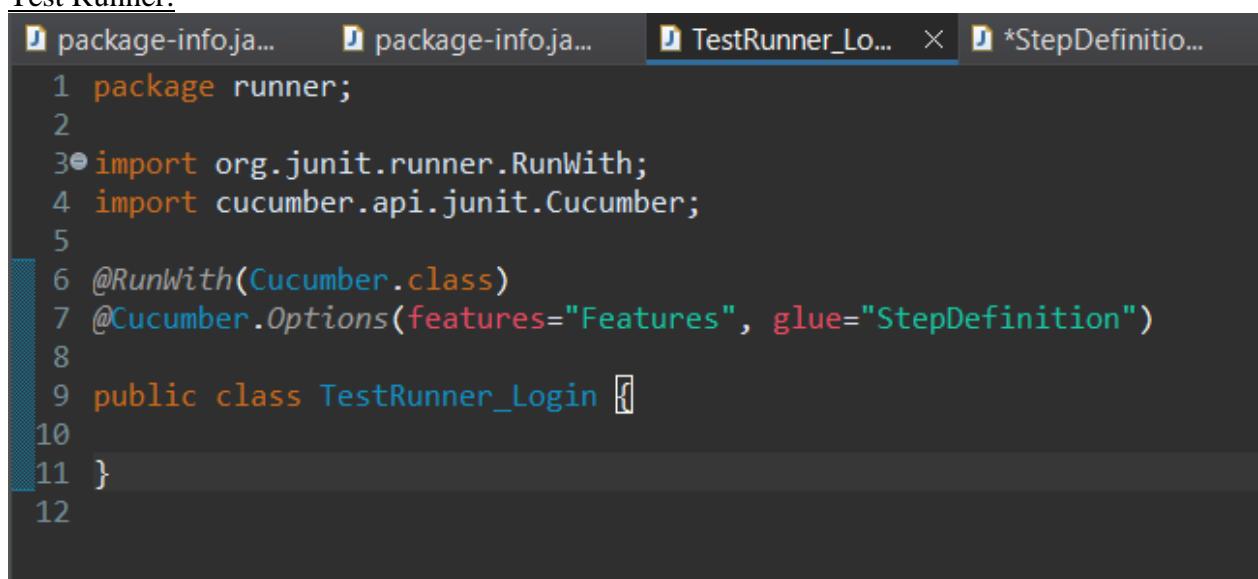
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2388851236263516");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Gwen12665");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
}

```

Test Runner:

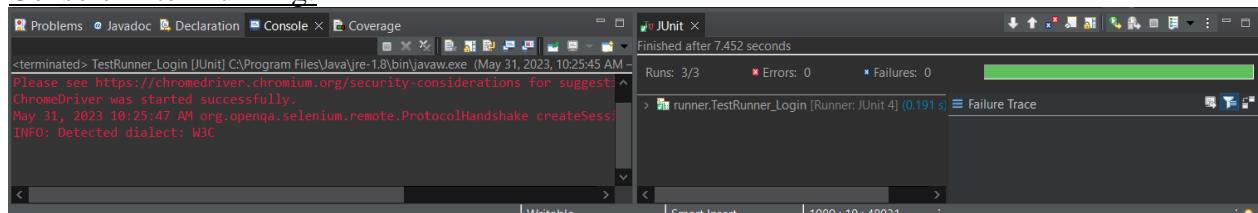


```

package-info.java... package-info.java... TestRunner_Lo... *StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



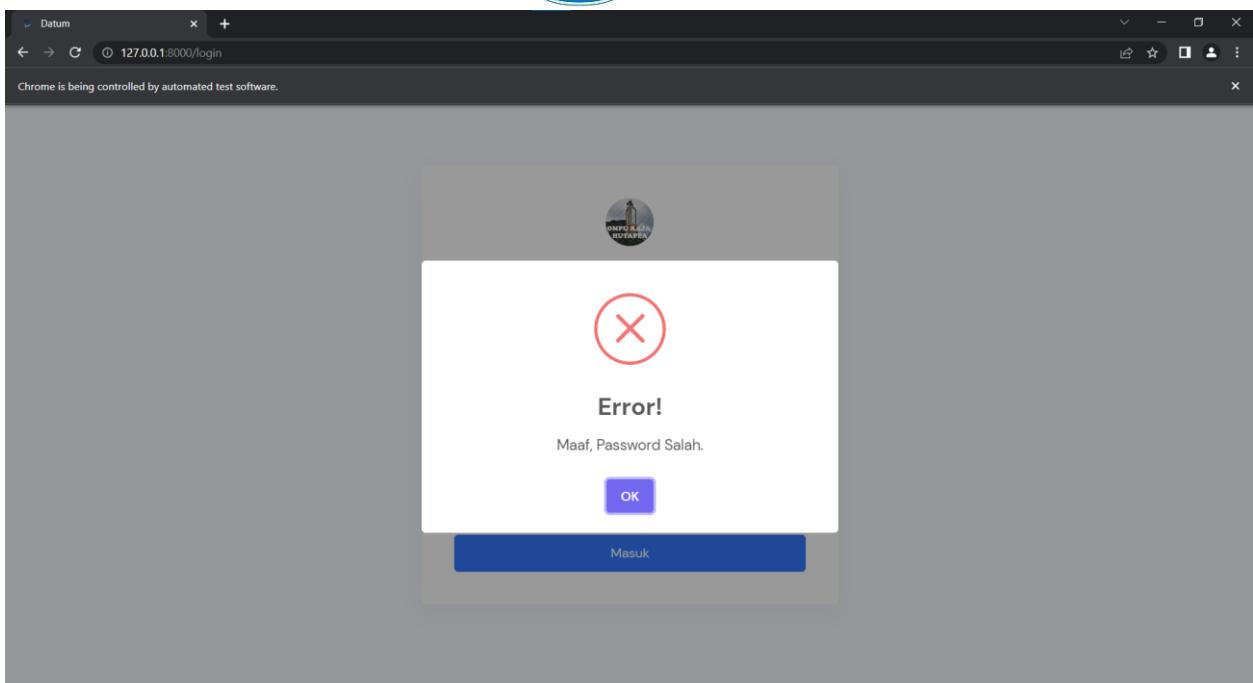
```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

```

Browser After Running:



– Test Frame Fungsi Login Testcase 57

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

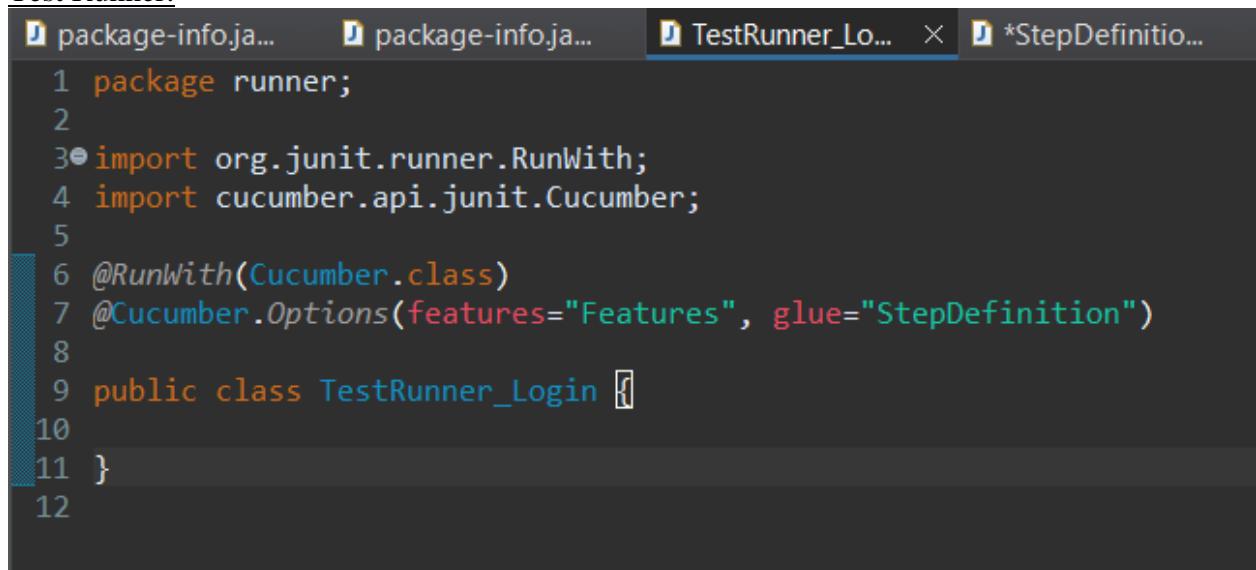
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032894631");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Jazman12312");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

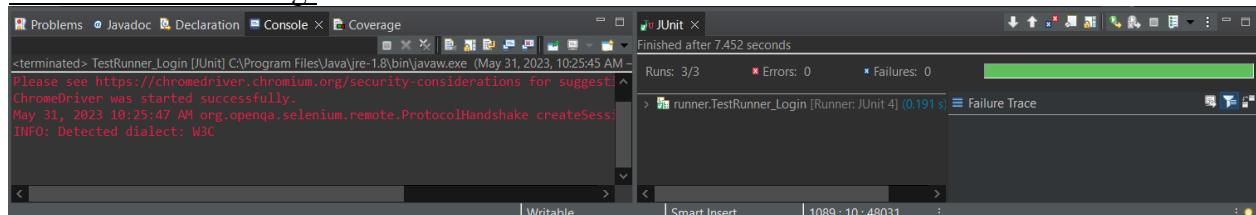


```

package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_Login {
}

```

Console After Running:



Problems Javadoc Declaration Console Coverage

terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

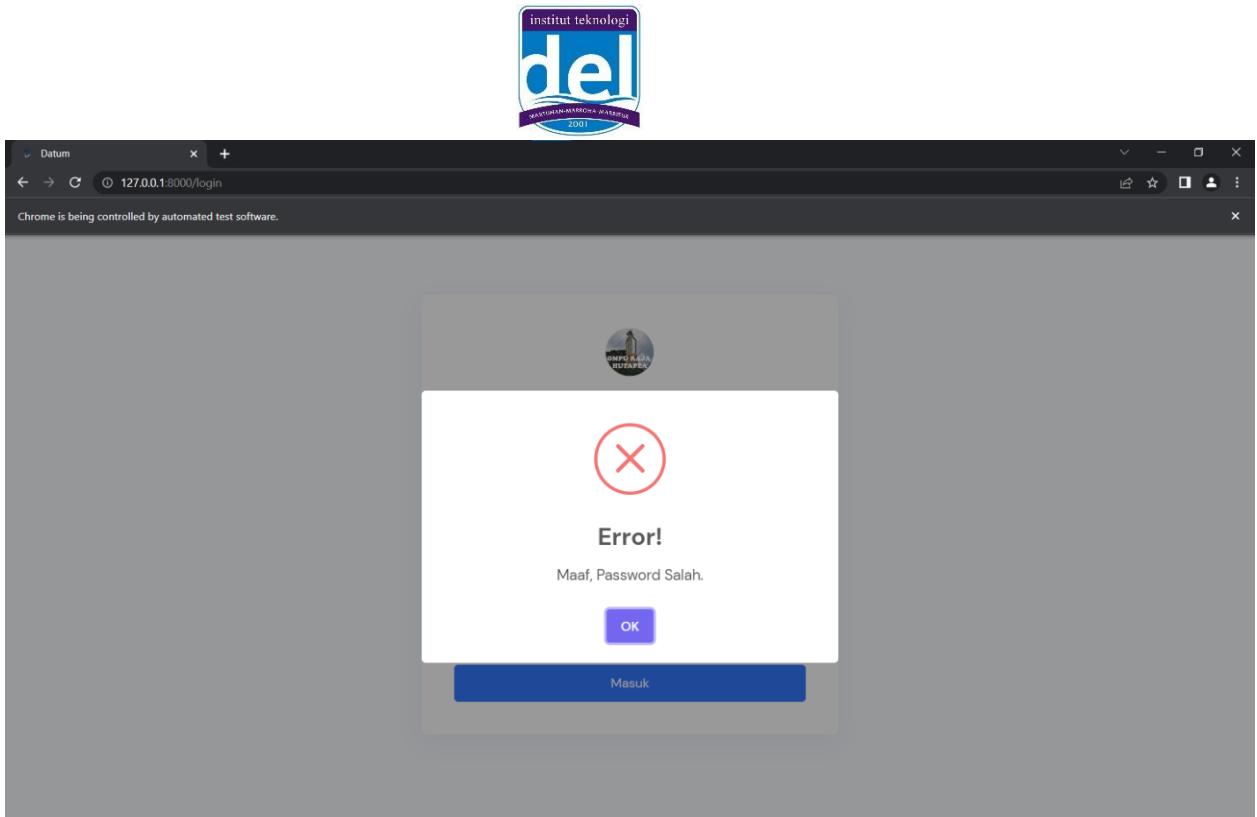
JUnit

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 58

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Login with valid Credentials
    3 Given open chrome and start application
    4 When I enter valid username and valid password
    5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

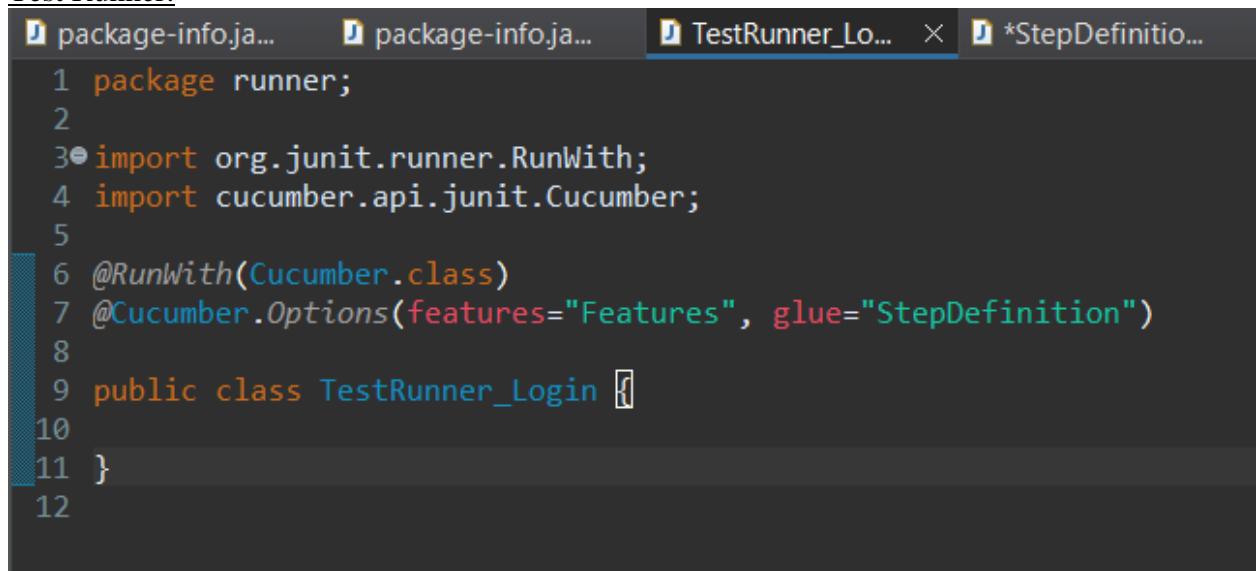
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529429465");
    driver.findElement(By.xpath("//*[@id='login_form']//div[2]/div/input")).sendKeys("Mehram7123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

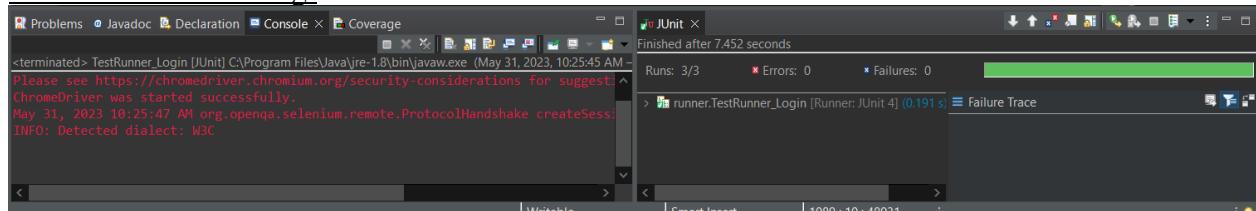


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



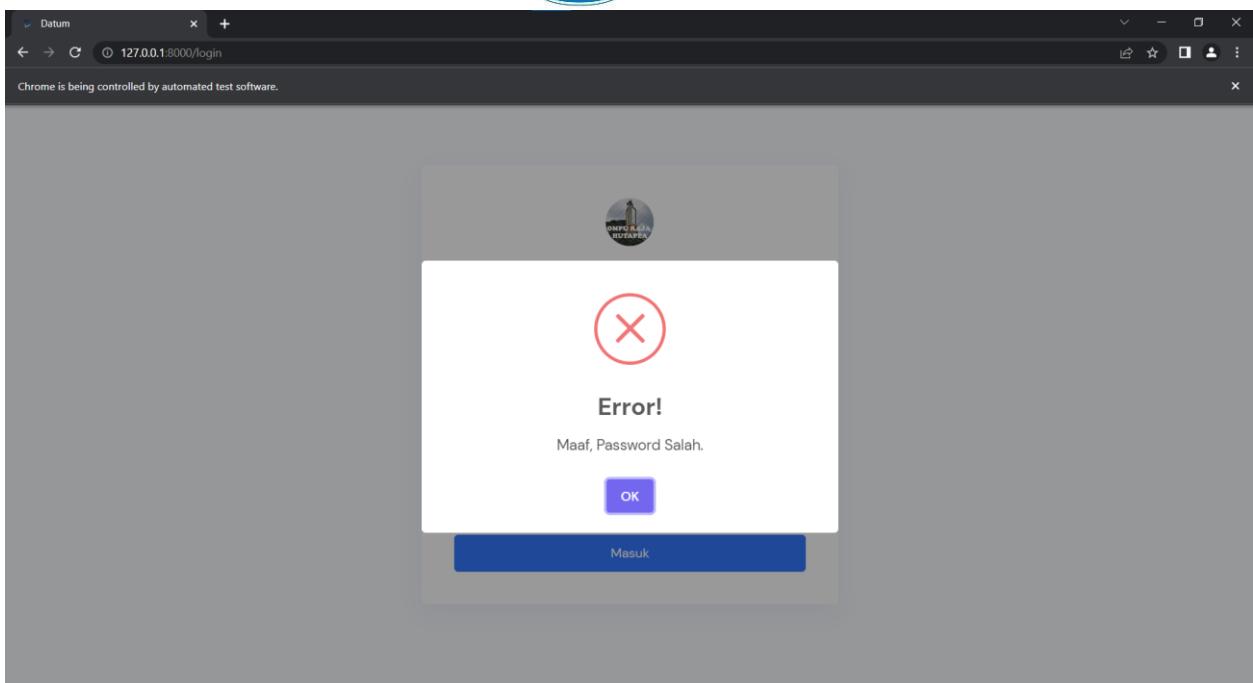
```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^C
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

```

Browser After Running:



– Test Frame Fungsi Login Testcase 59

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

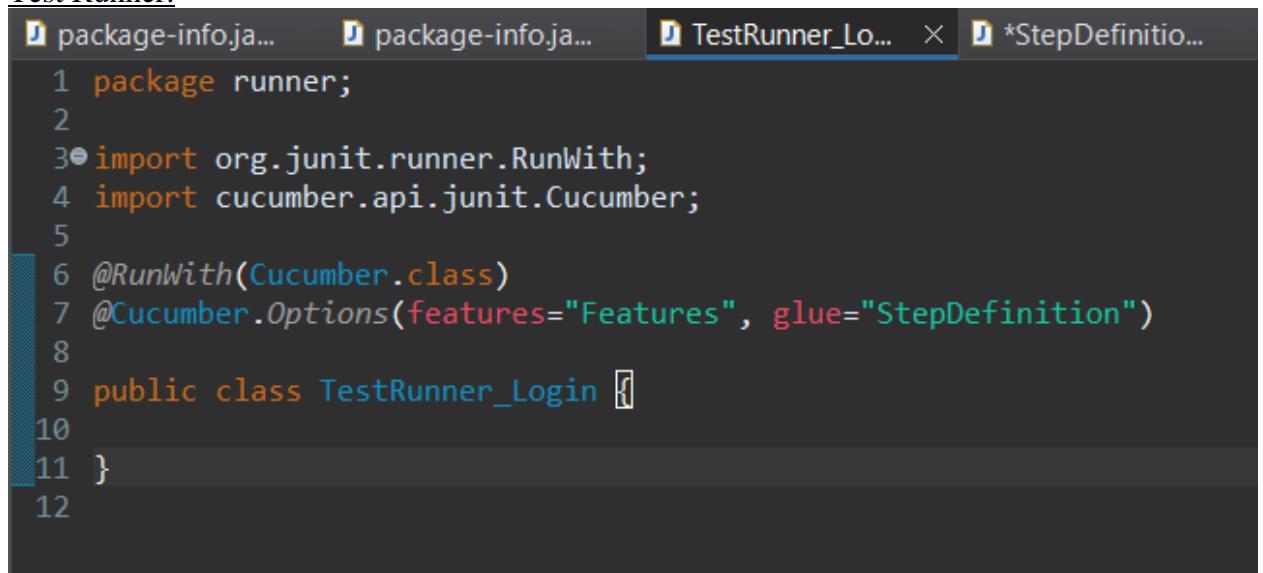
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2377557901127510");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Delvin1423");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

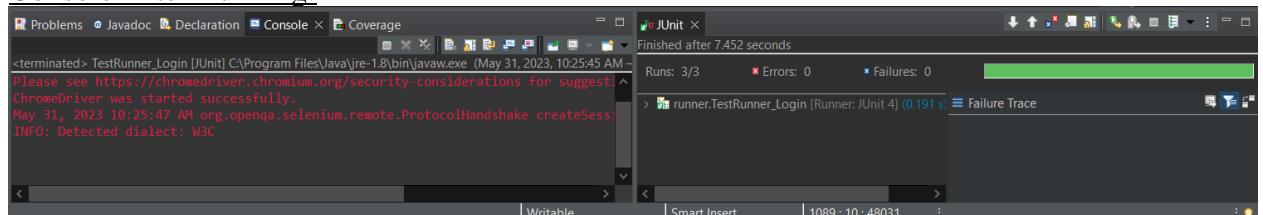


```

package-info.java package-info.java TestRunner_Login *StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

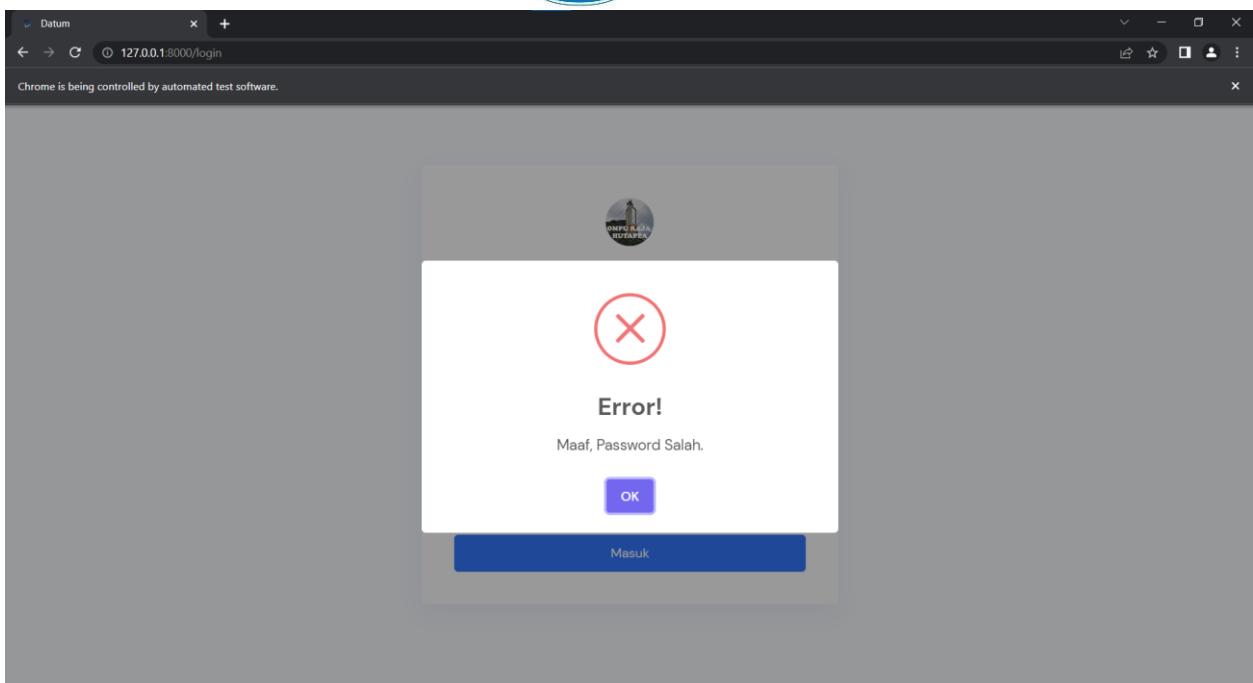
Console After Running:



JUnit X
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0

Test	Time	Status
runner.TestRunner_Login [Runner: JUnit 4]	0.191 s	Success

Browser After Running:



– Test Frame Fungsi Login Testcase 60

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

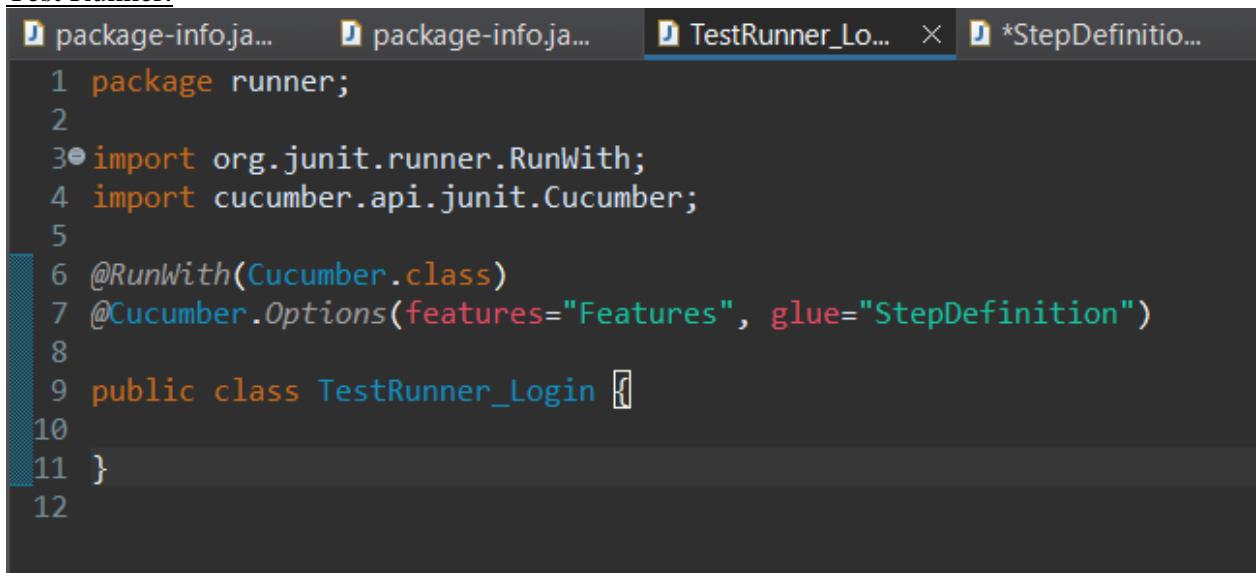
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1373666866805331");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Luthfili1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

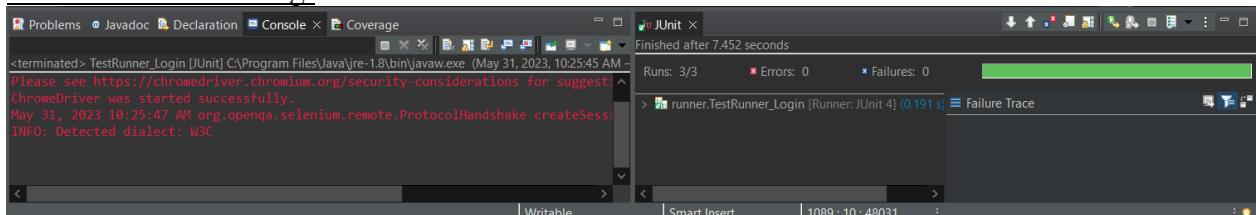


```

package-info.java package-info.java TestRunner_Login *StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

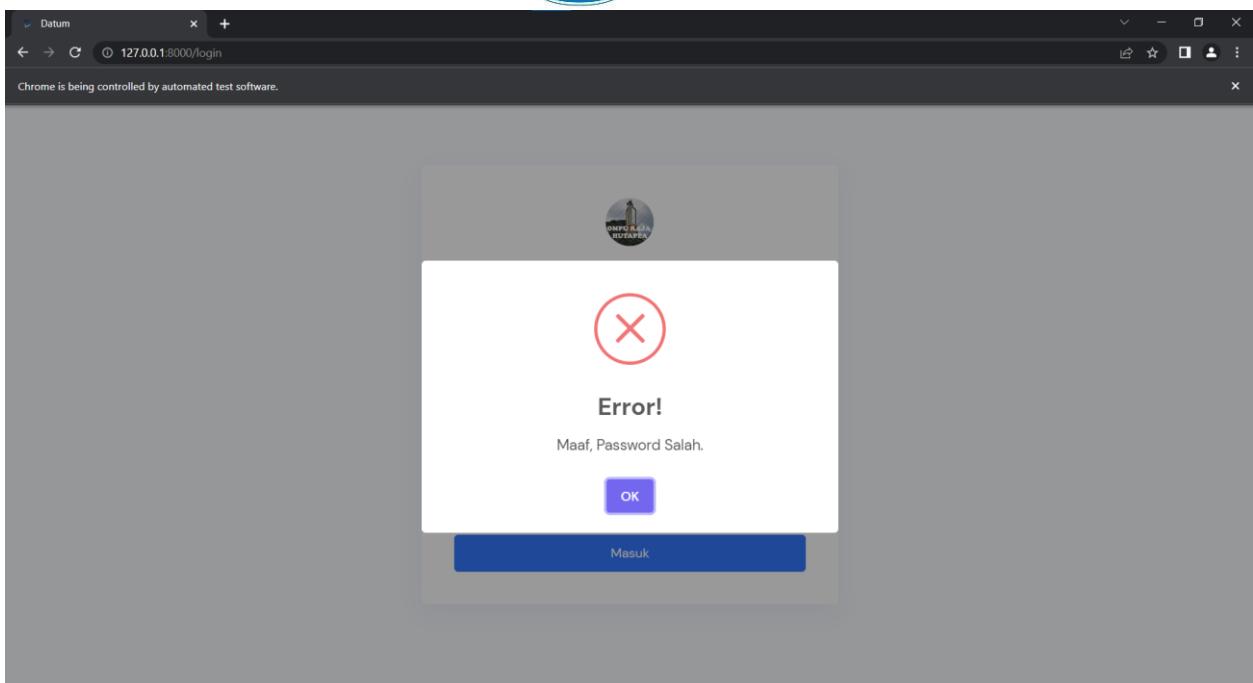
Console After Running:



JUnit X
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0

Test	Time	Status
runner.TestRunner_Login [Runner: JUnit 4]	0.191 s	Success

Browser After Running:



– Test Frame Fungsi Login Testcase 61

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

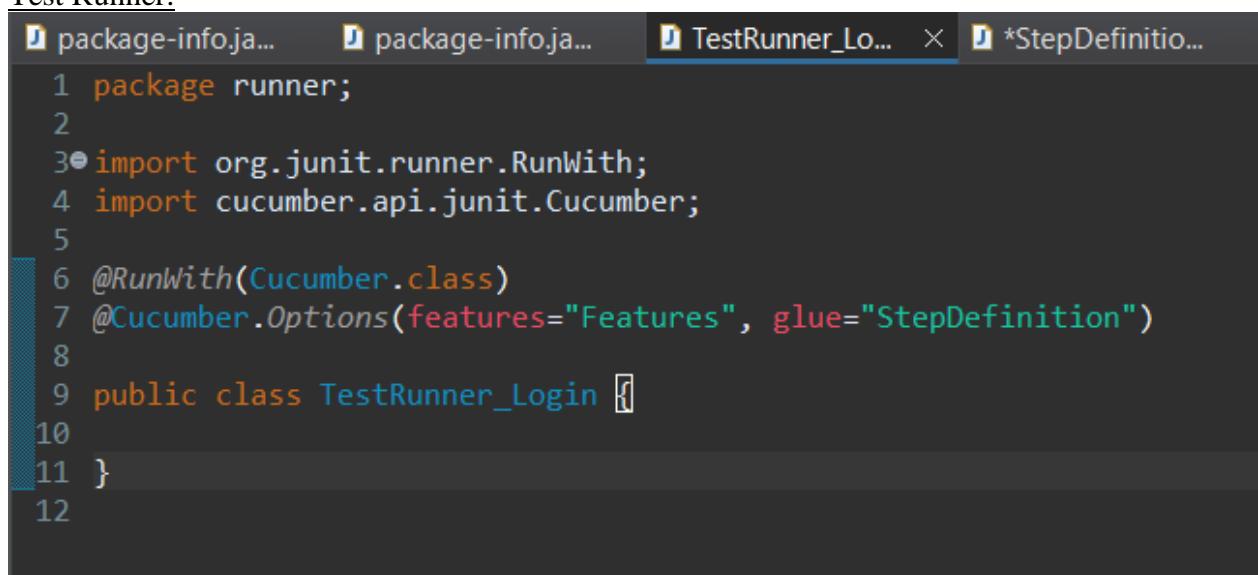
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2126352813135682");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Carlton51234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

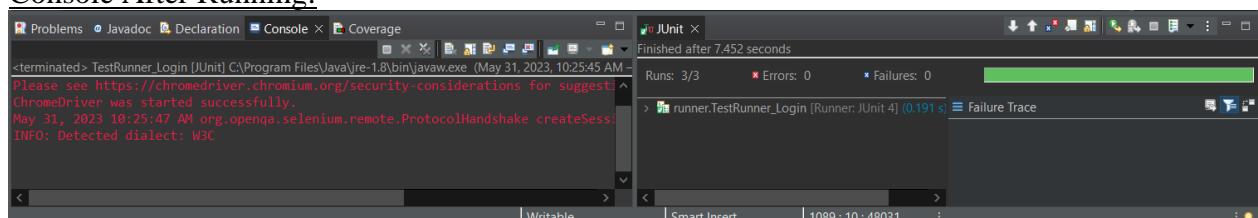


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

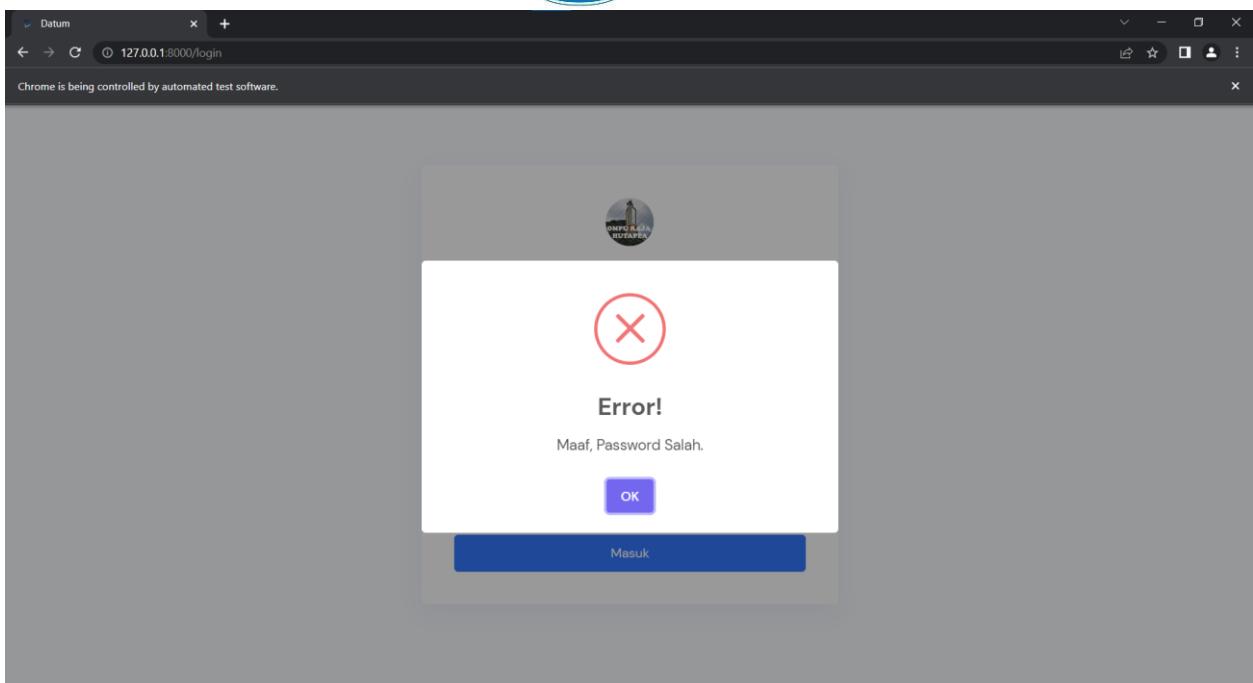


```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Login Testcase 62

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

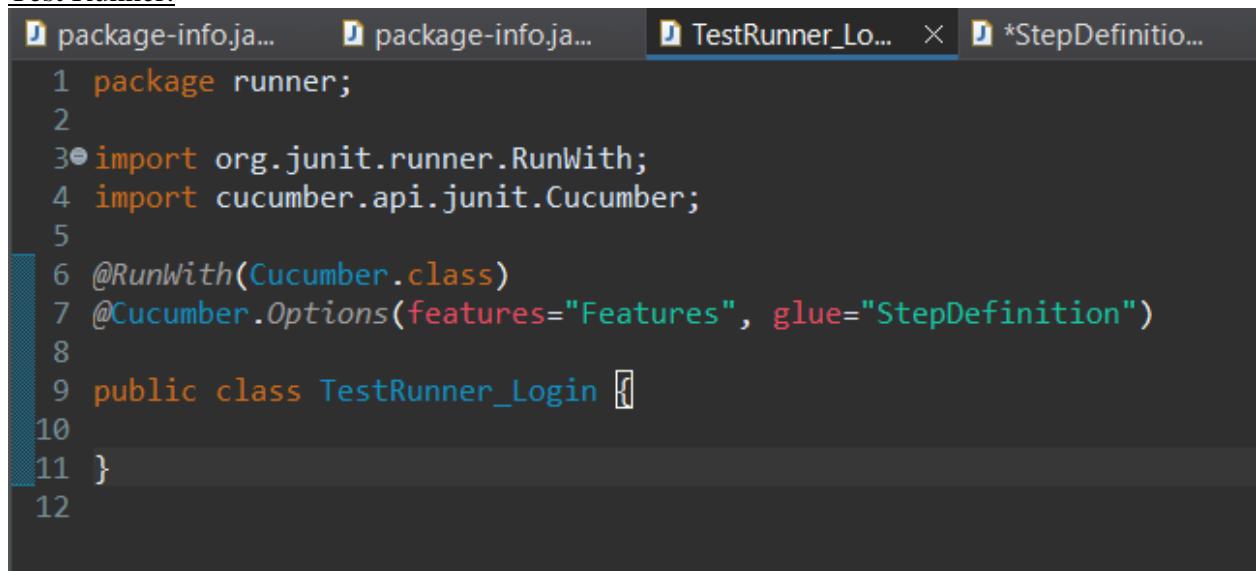
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1022742320122844");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Tavisha1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
}

```

Test Runner:

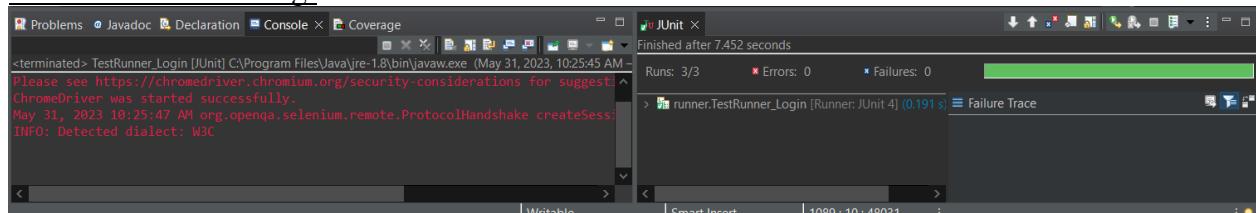


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

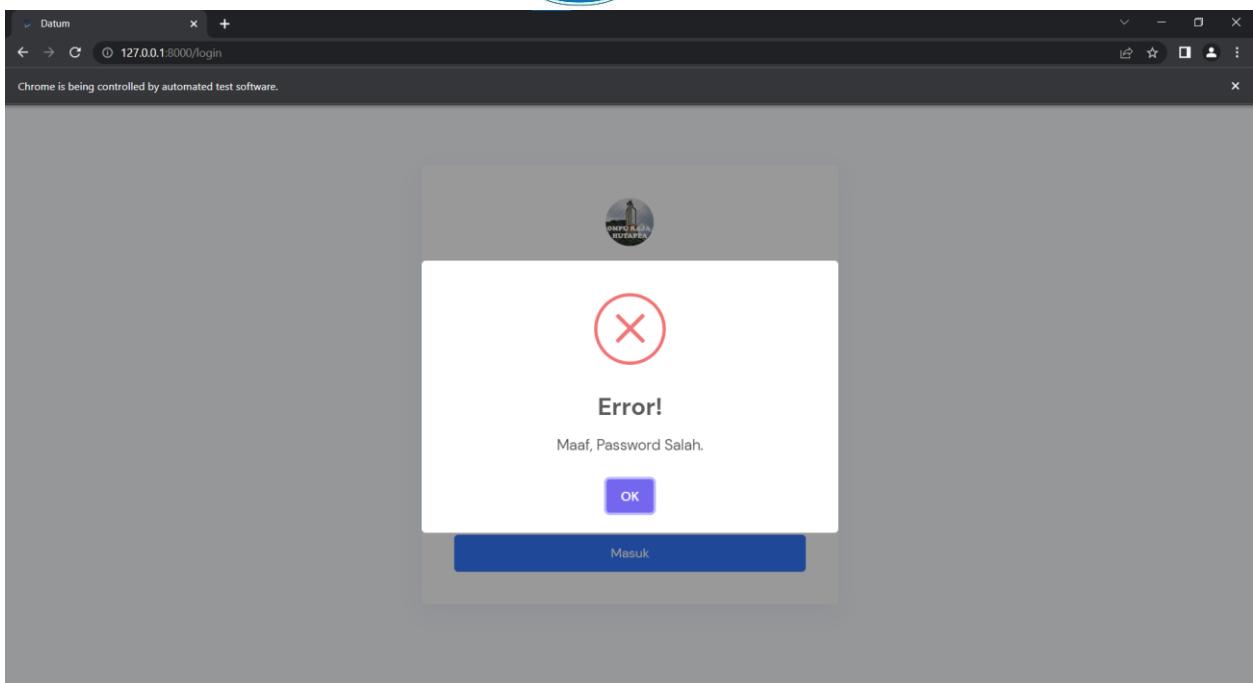
```

Console After Running:



<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0_291\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^ ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Login Testcase 63

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

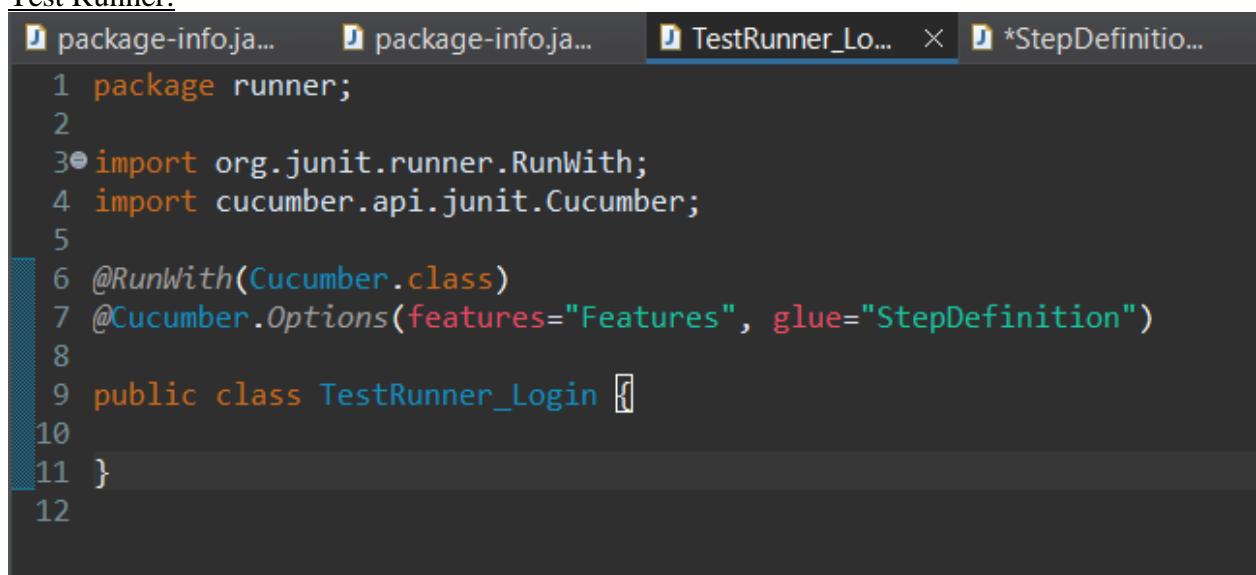
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976820");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ezhar1523");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

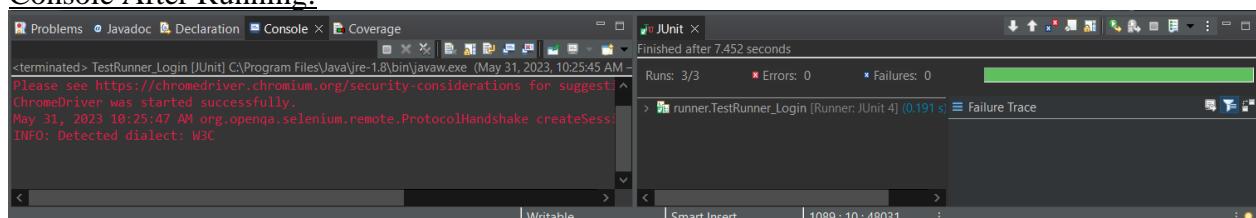


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



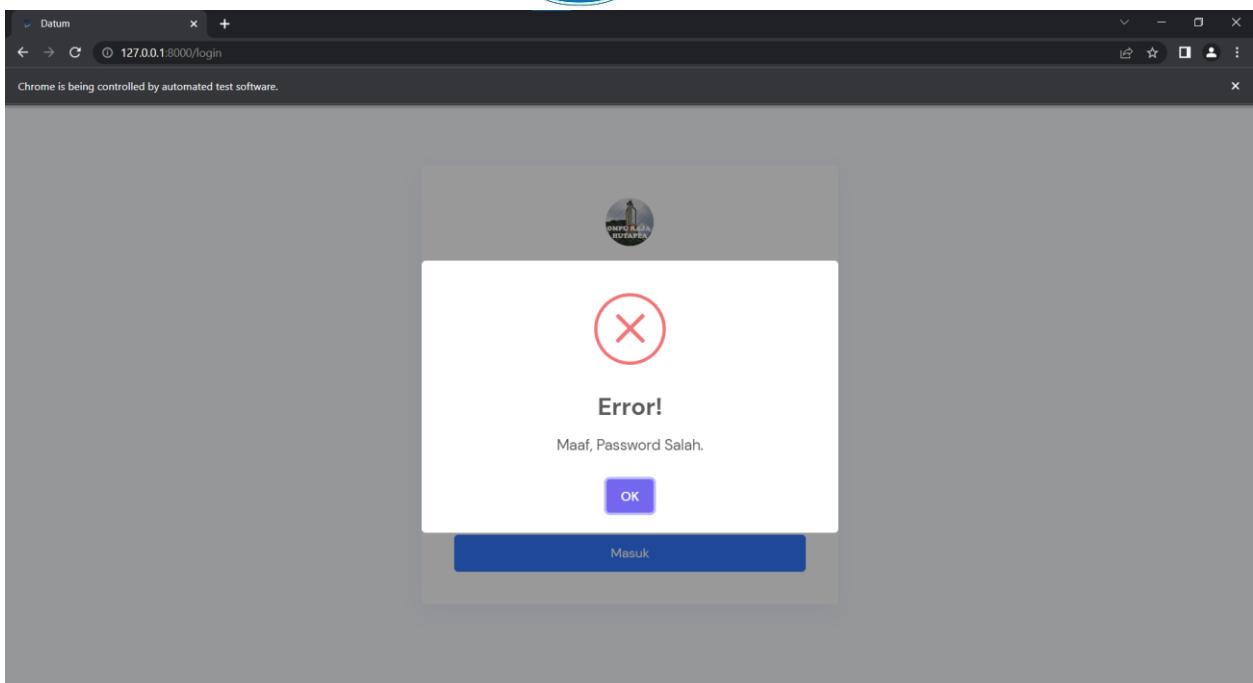
```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit
 Finished after 7.452 seconds
 Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 64

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

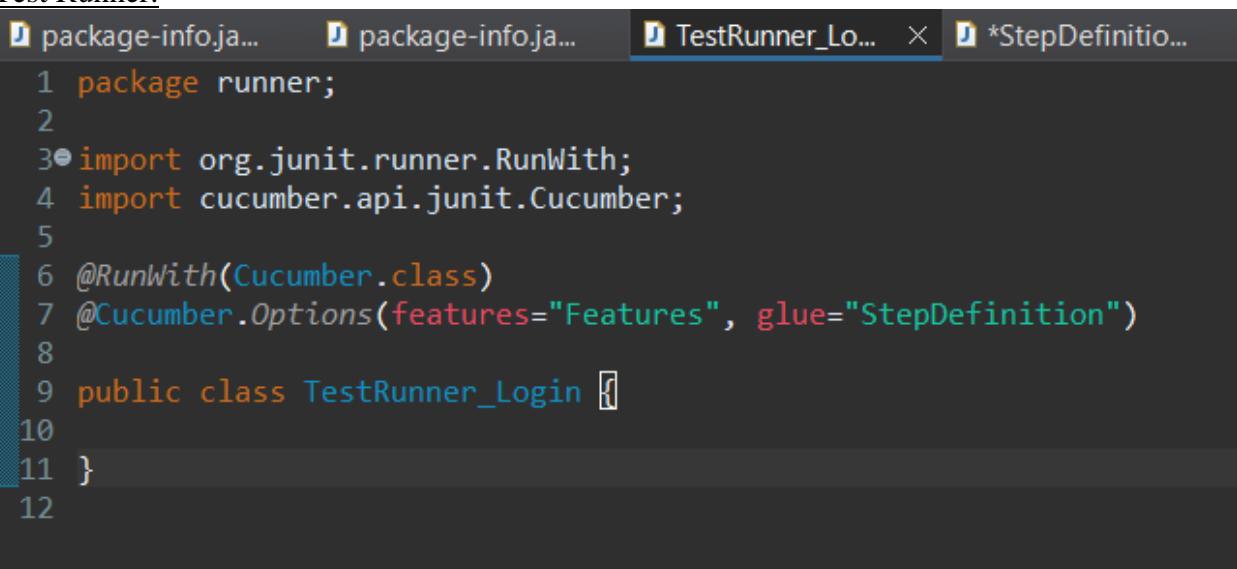
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2223142062211479");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Hanna1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

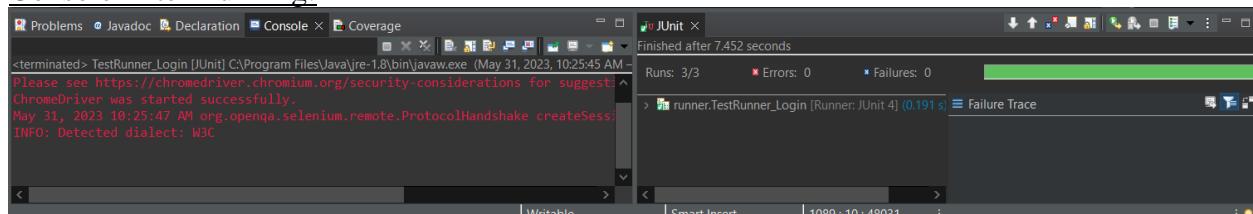


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



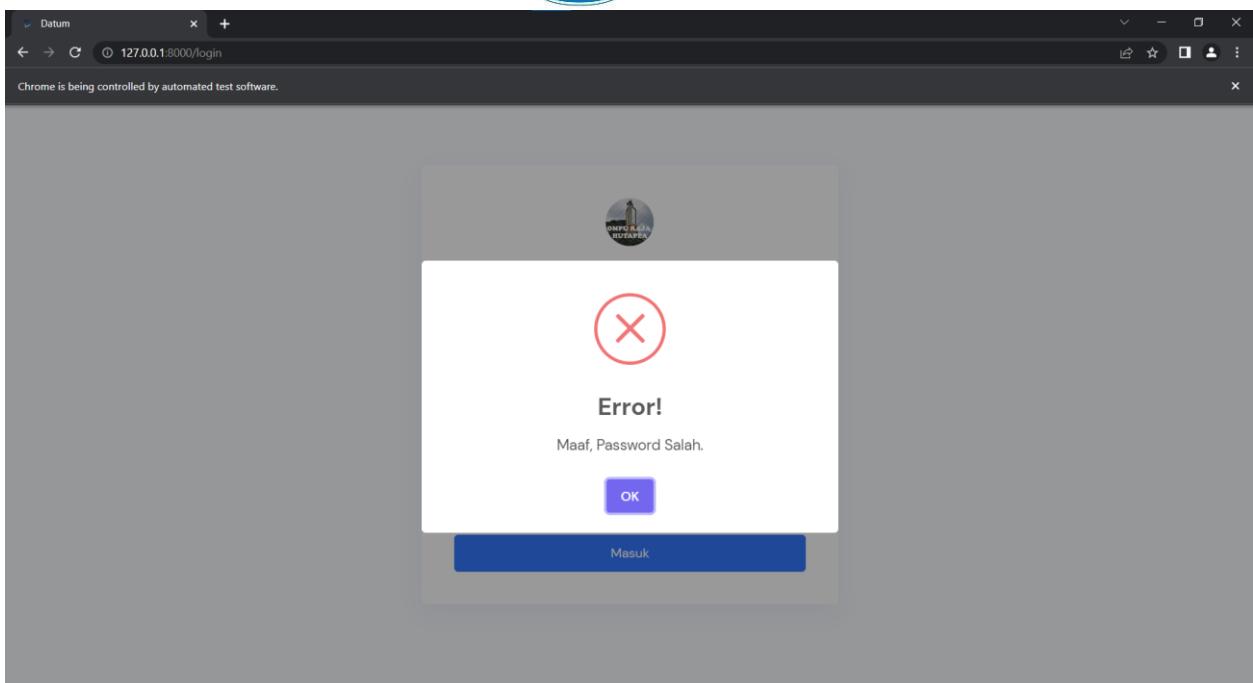
JUnit

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 65

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

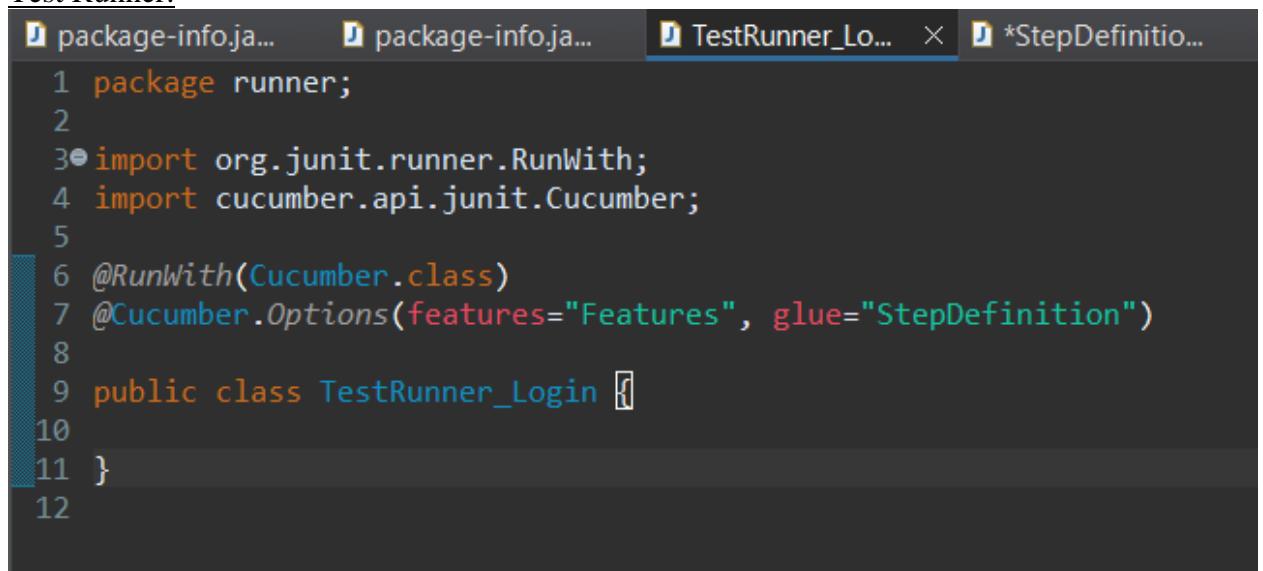
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2081460503598794");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jazmi1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

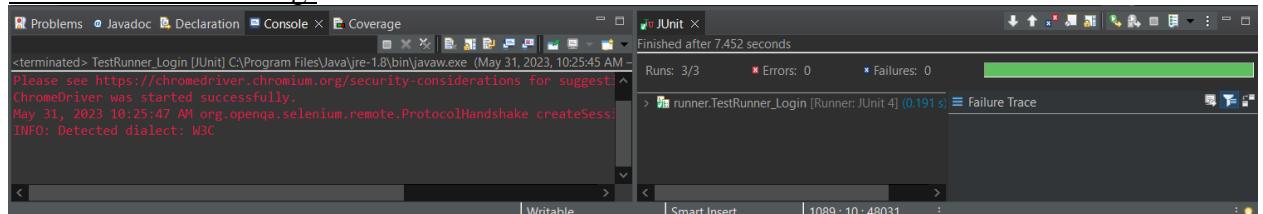


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

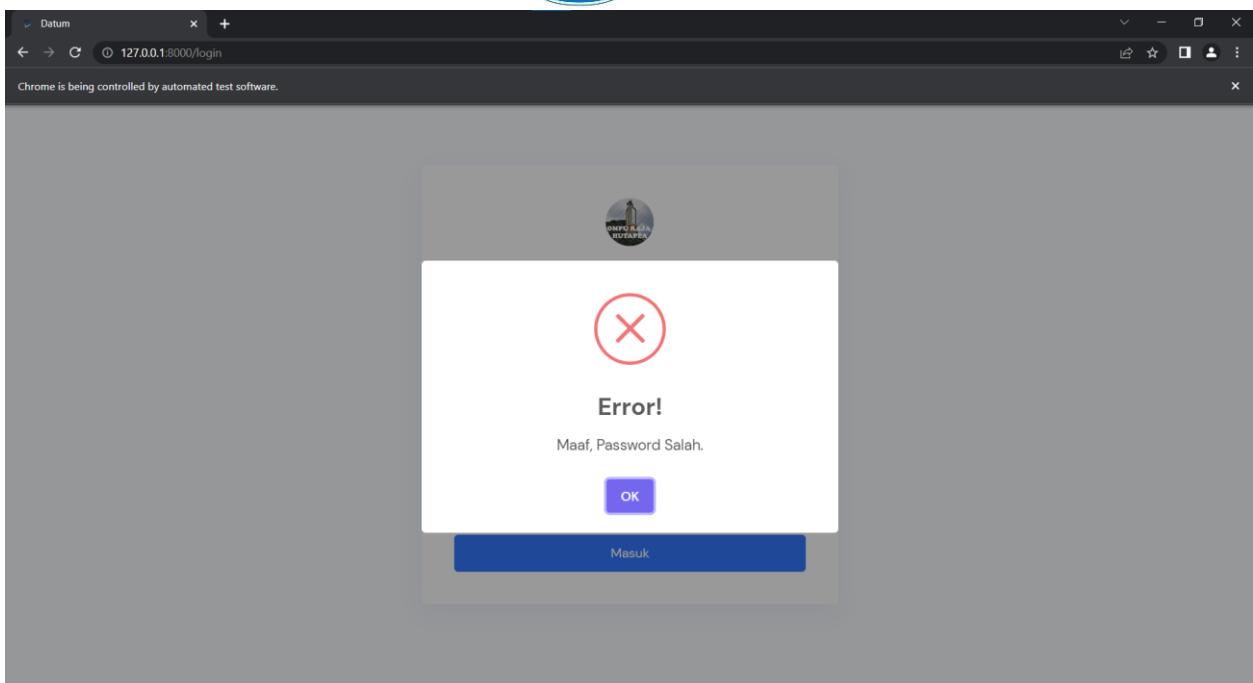
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0_291\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^ ChromeDriver was started successfully.

May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession

INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Login Testcase 66

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

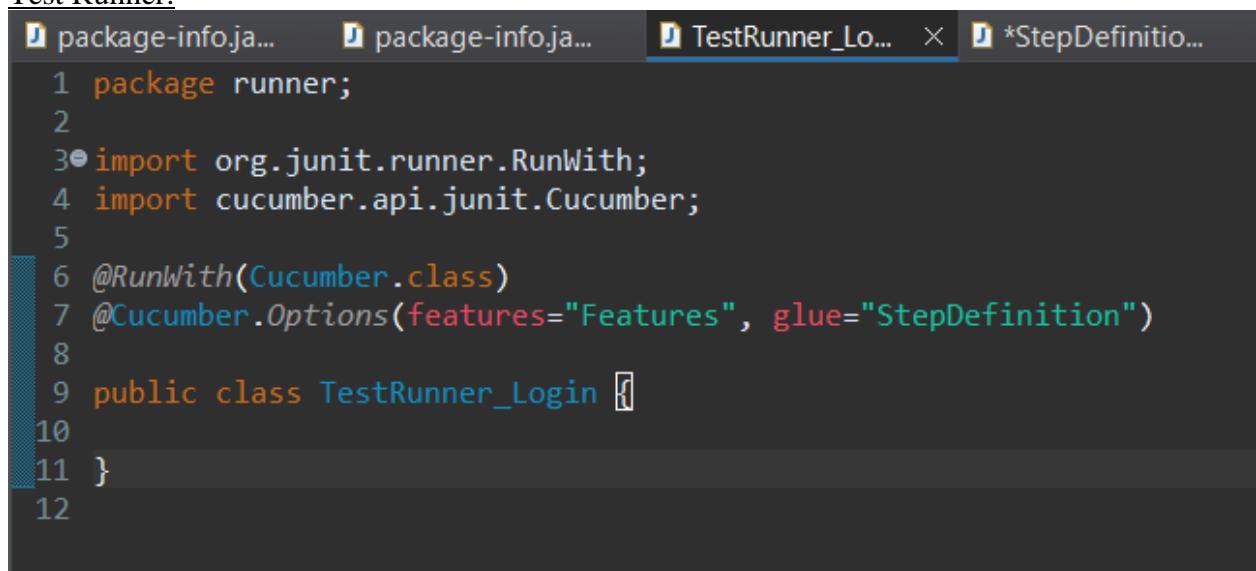
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2125392371128112");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Kenan14234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

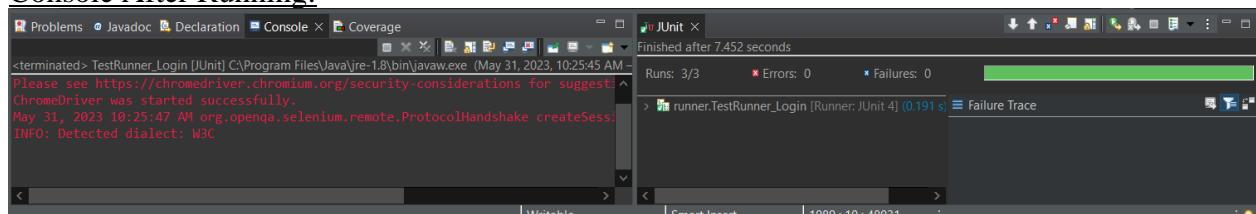


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



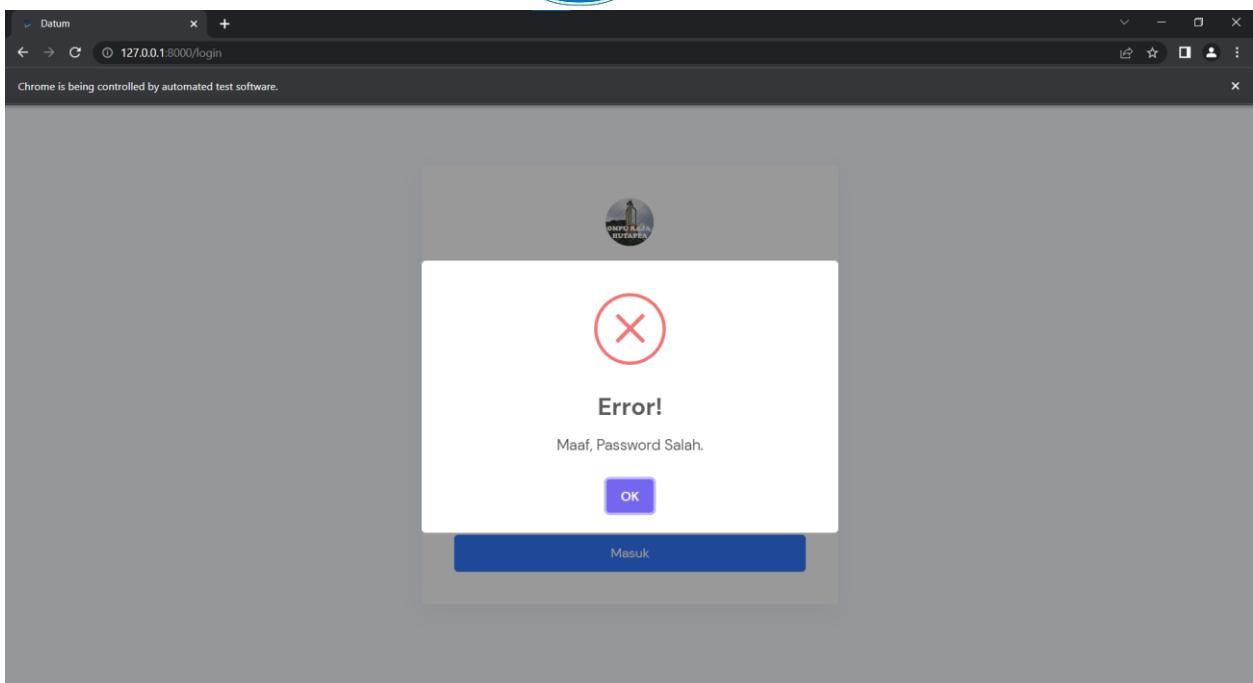
```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit
Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

```

Browser After Running:



– Test Frame Fungsi Login Testcase 67

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

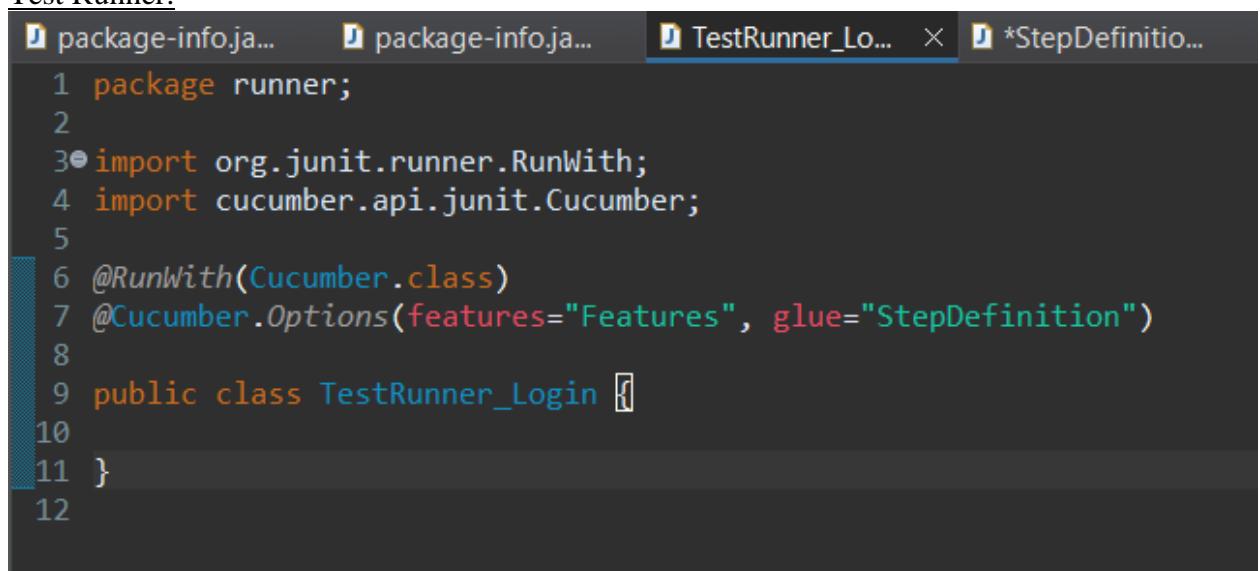
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3219551232365619");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ghava1231");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

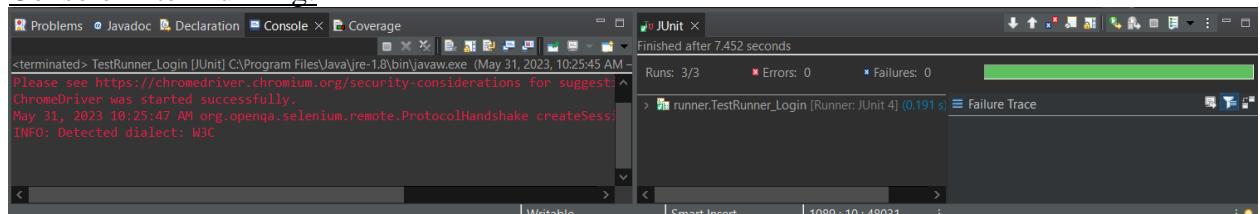


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

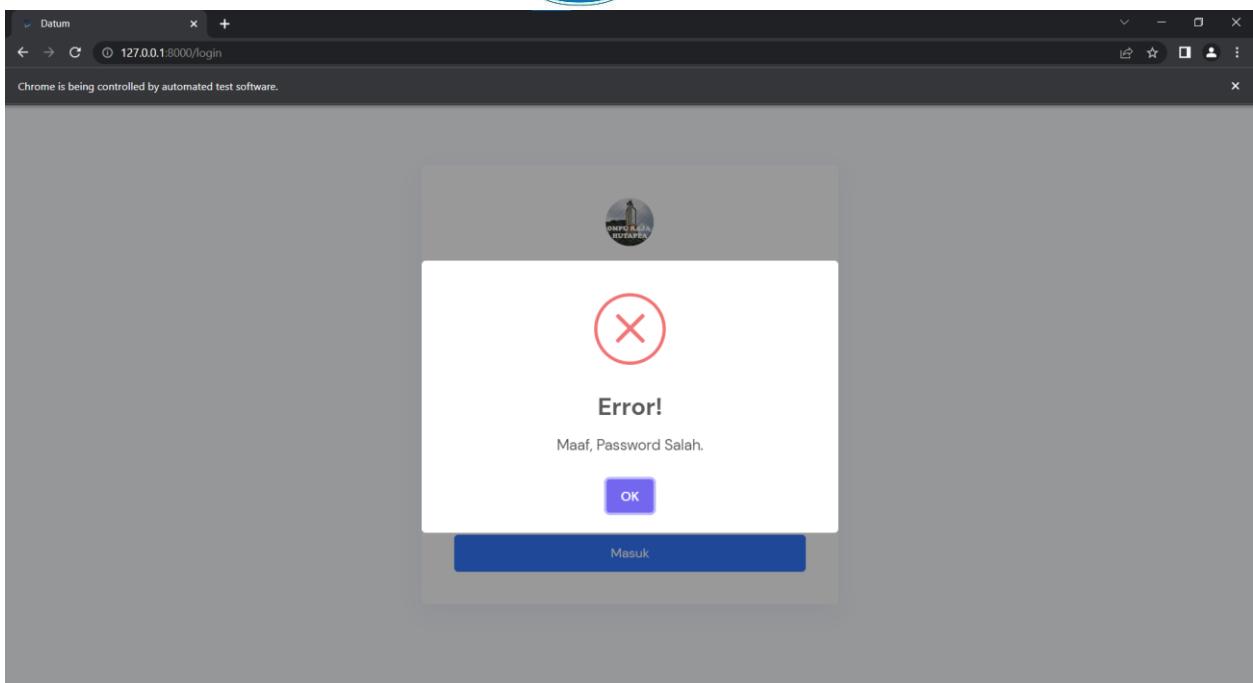
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0_291\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Login Testcase 68

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

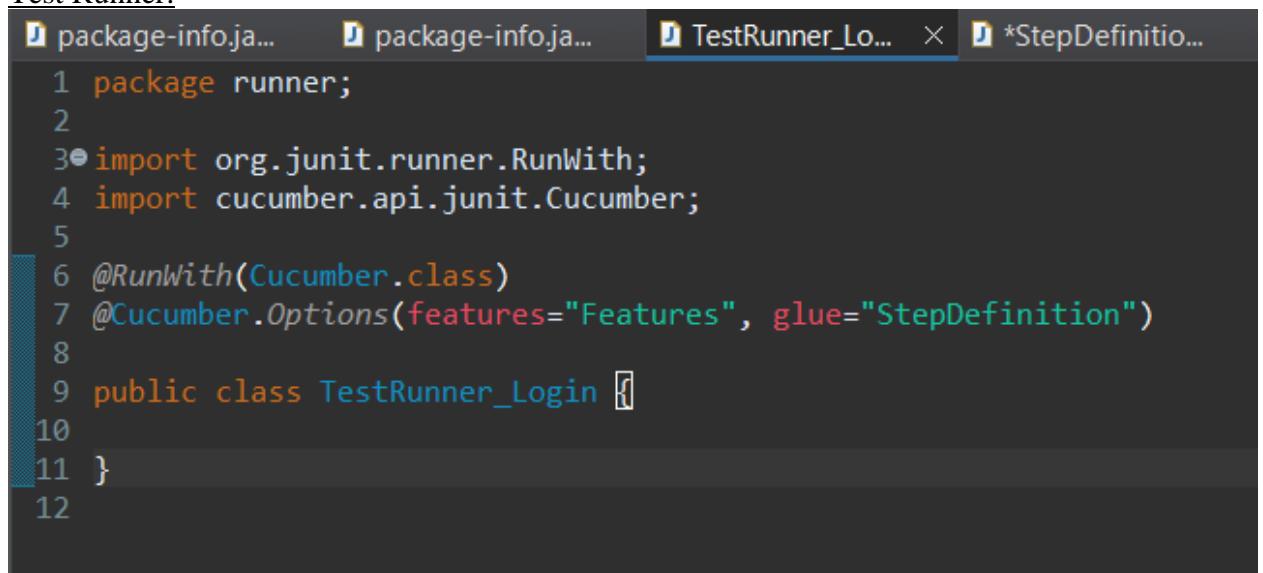
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3274606838316959");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Nafi12341");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

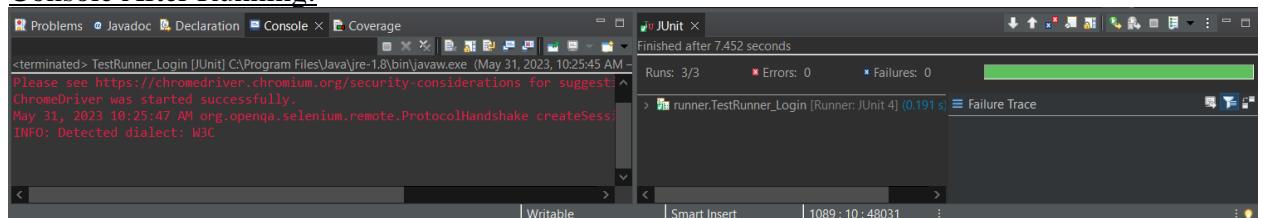


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



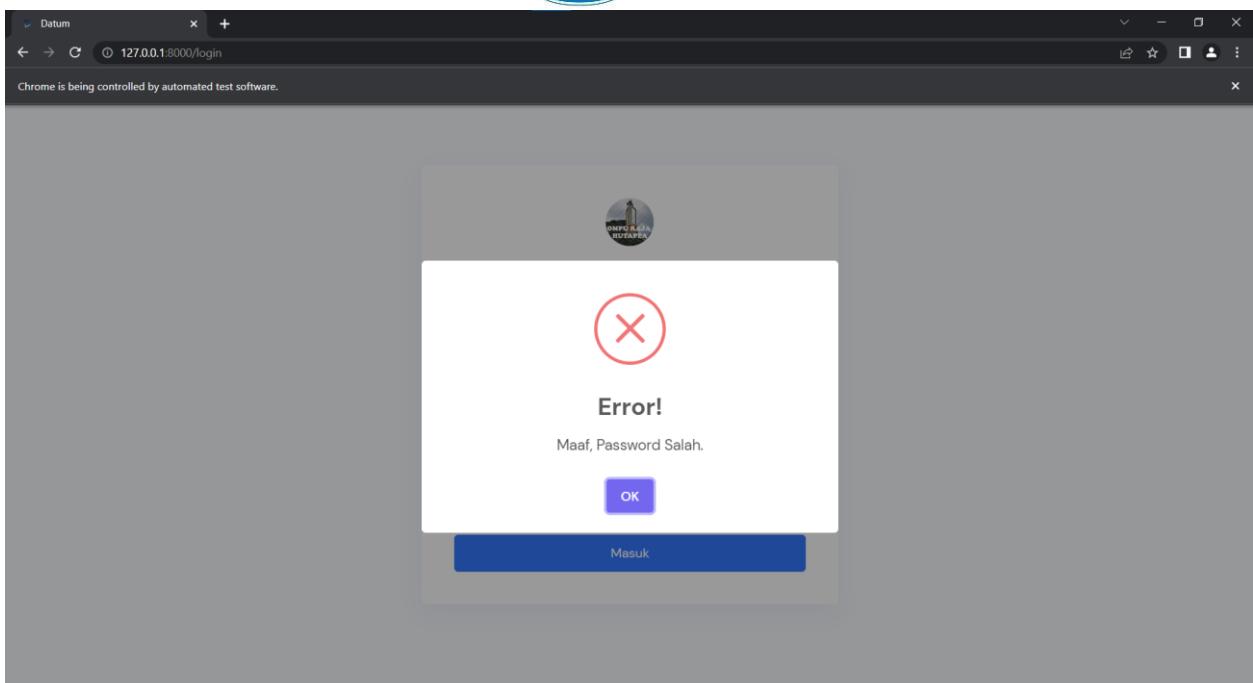
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test ran successfully with 3/3 passes and 0 errors or failures. The log message includes security warnings about chromedriver and selenium.

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Login Testcase 69

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

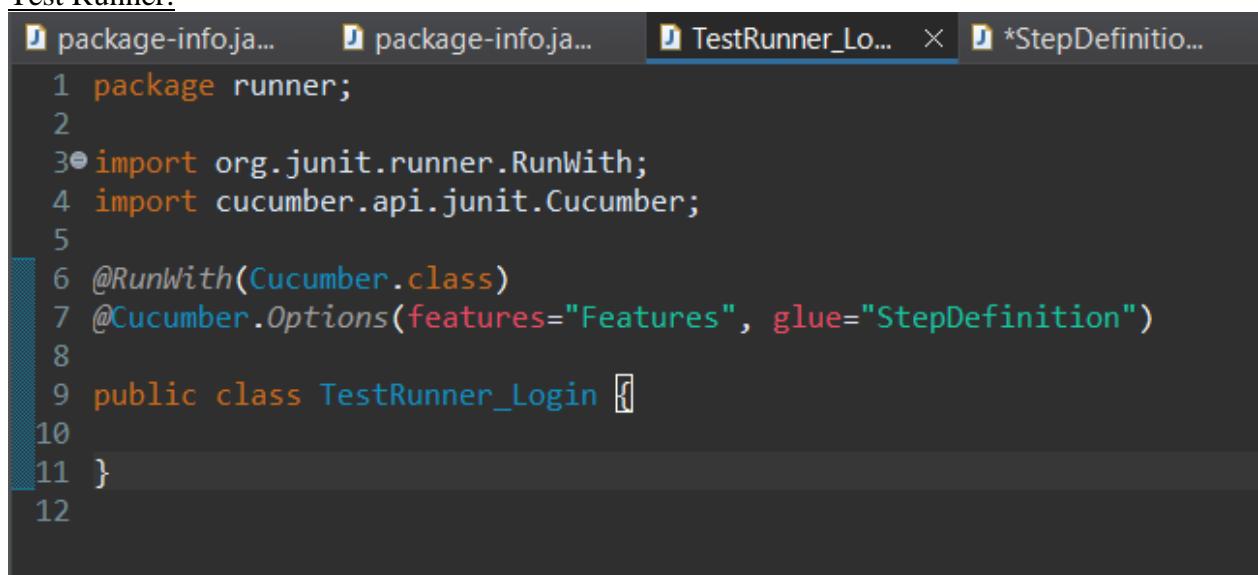
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1495078359887250");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Yasmin1253");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

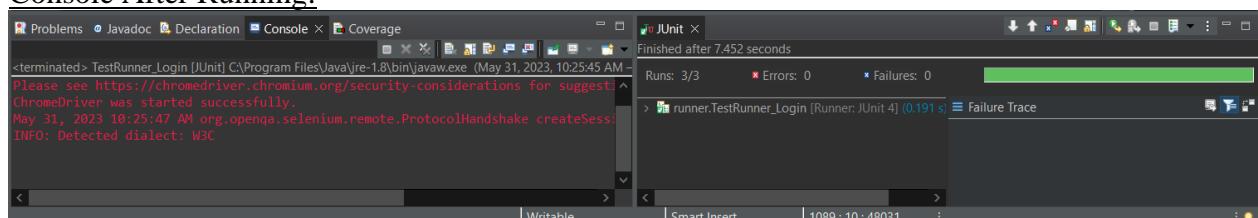


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



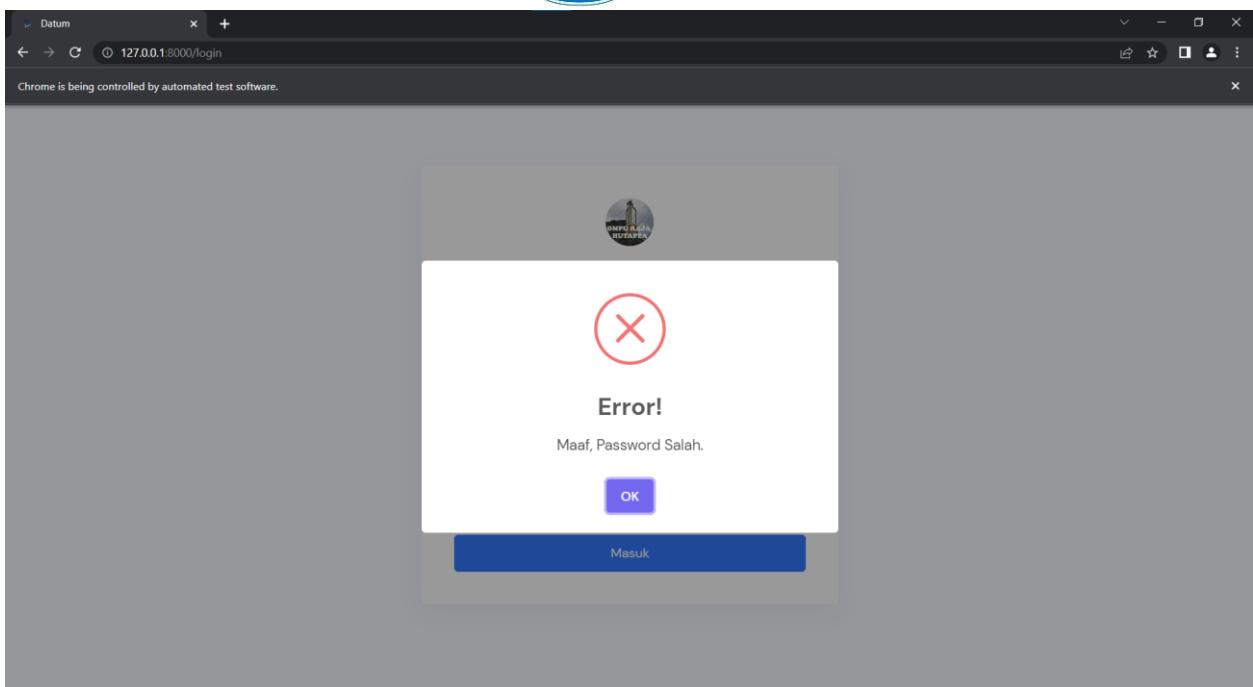
```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit
Runs: 3/3 Errors: 0 Failures: 0
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 70

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

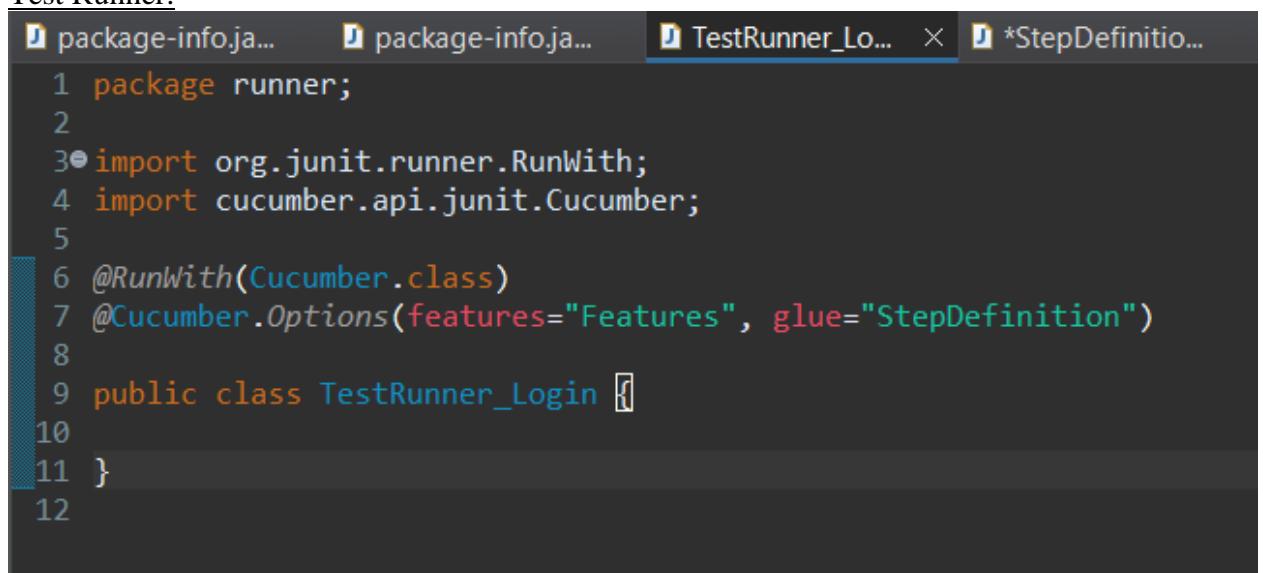
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1291473173600438");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Raka123465");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

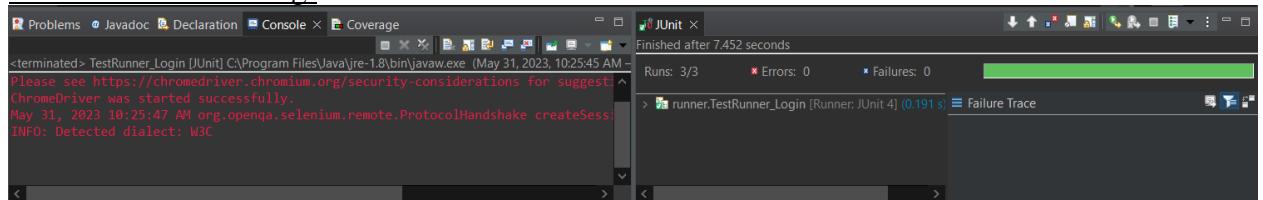


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

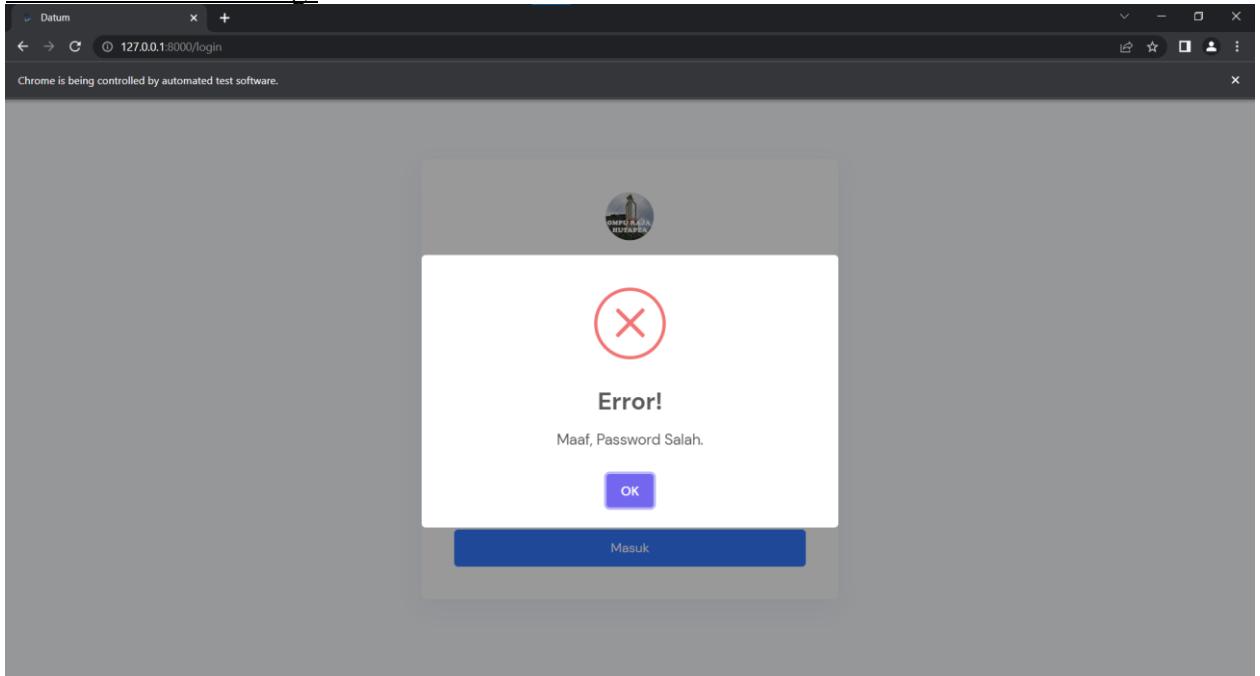


JUnit X | Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0

Test	Time	Status
runner.TestRunner_Login [Runner: JUnit 4]	0.191 s	Failure Trace

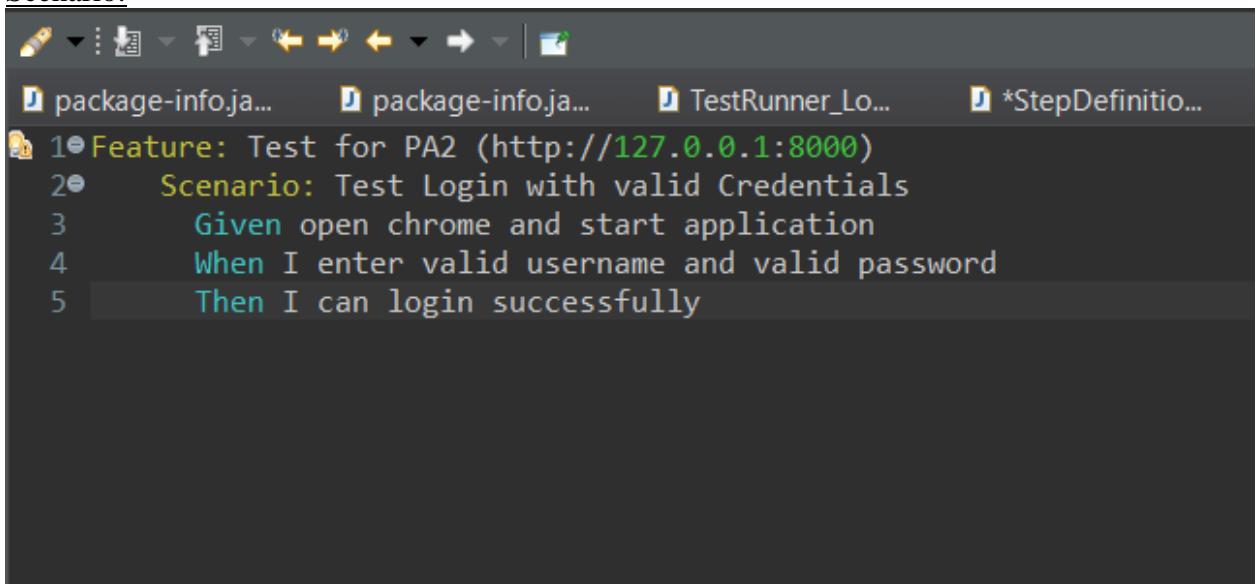
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 10:25:45 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ^C
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Login Testcase 71

Scenario:



```
package-info.java package-info.java TestRunner_Login *StepDefinition.java
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

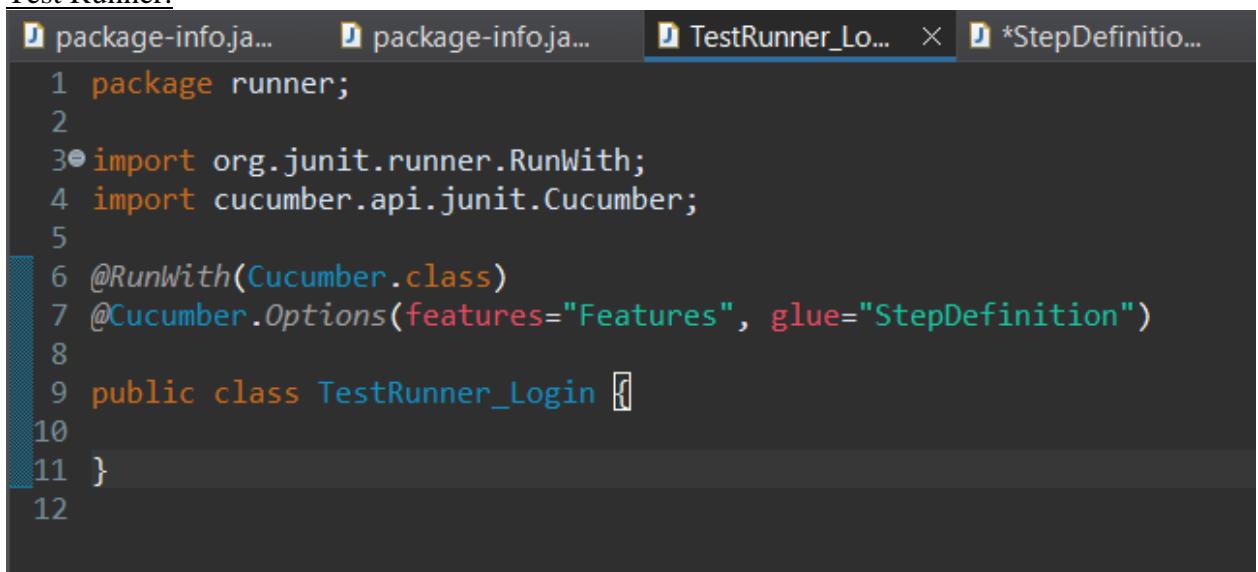
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3046115012212335");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Inggrid1224");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

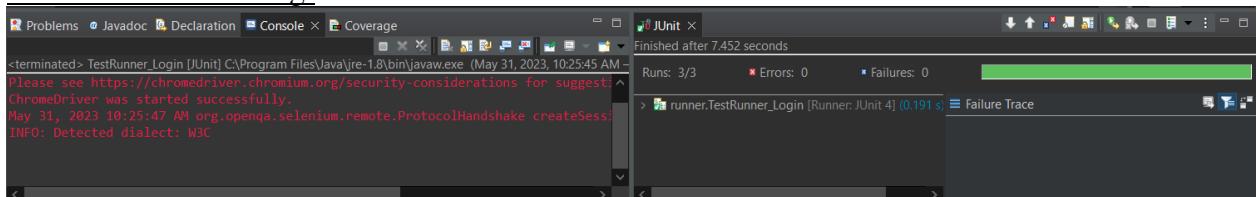


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

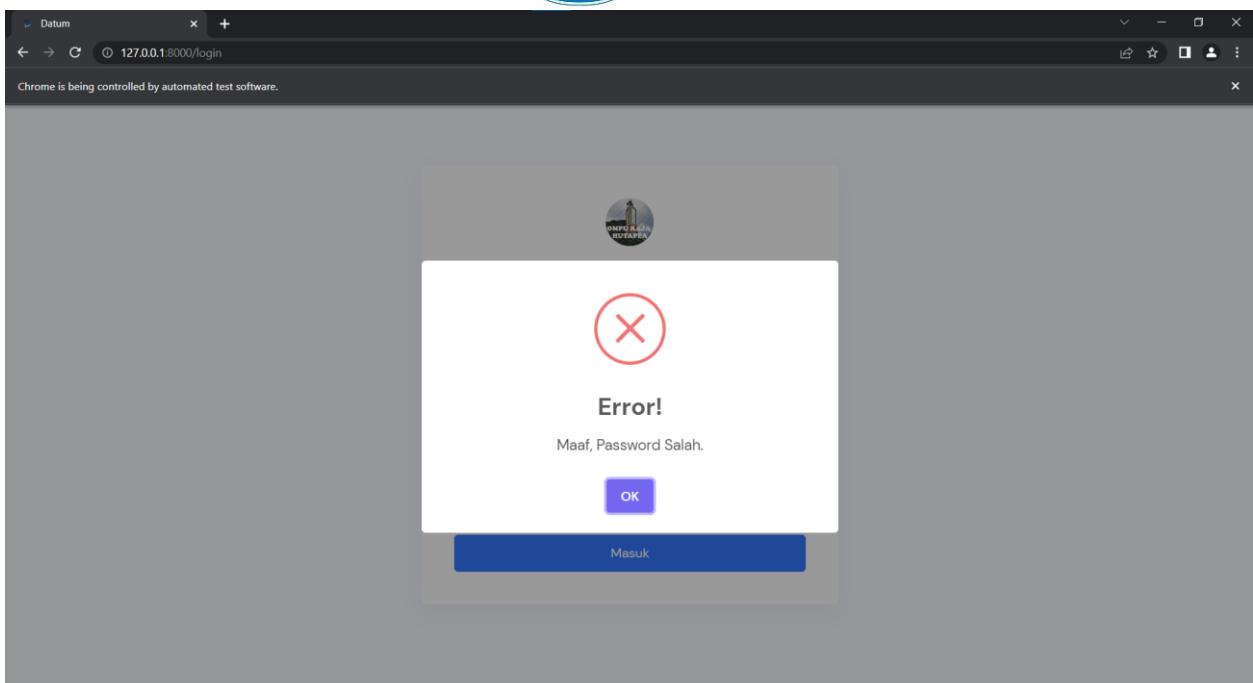
> runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Login Testcase 72

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

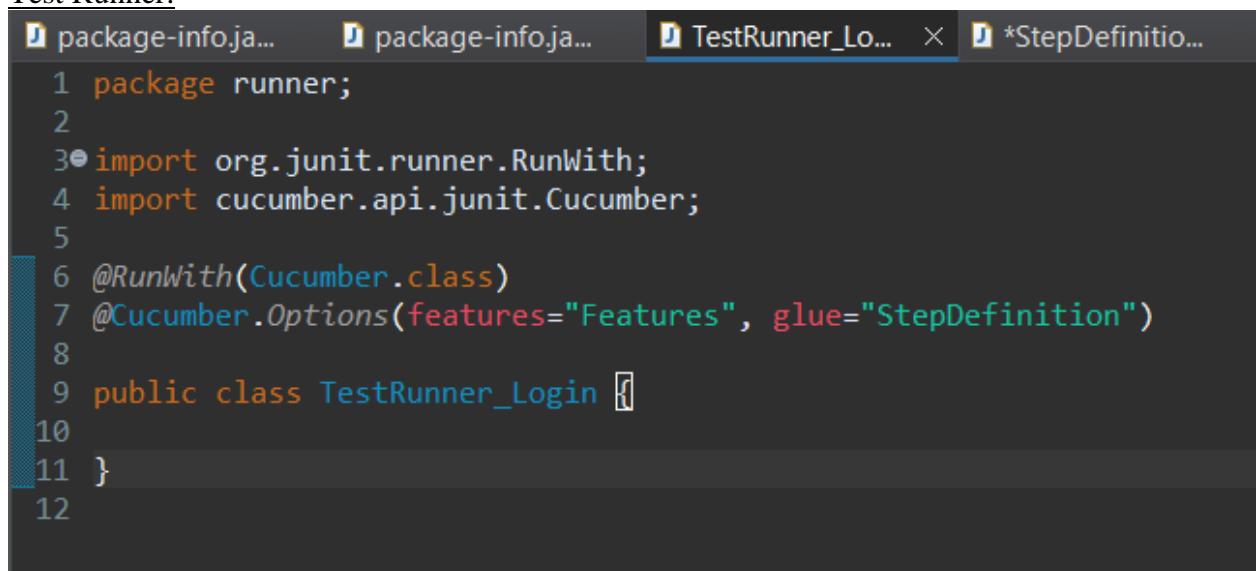
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3081892455670031");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jahida1223");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

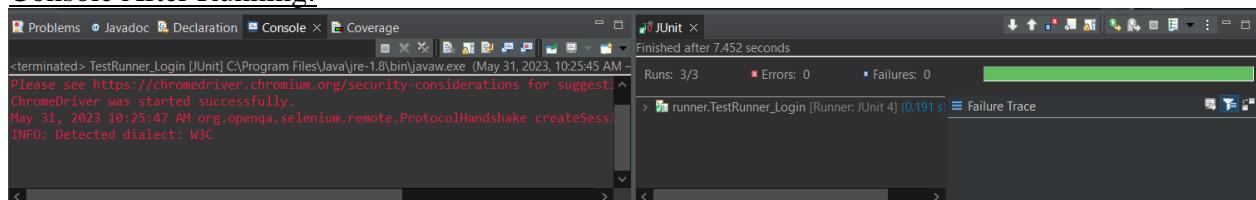


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



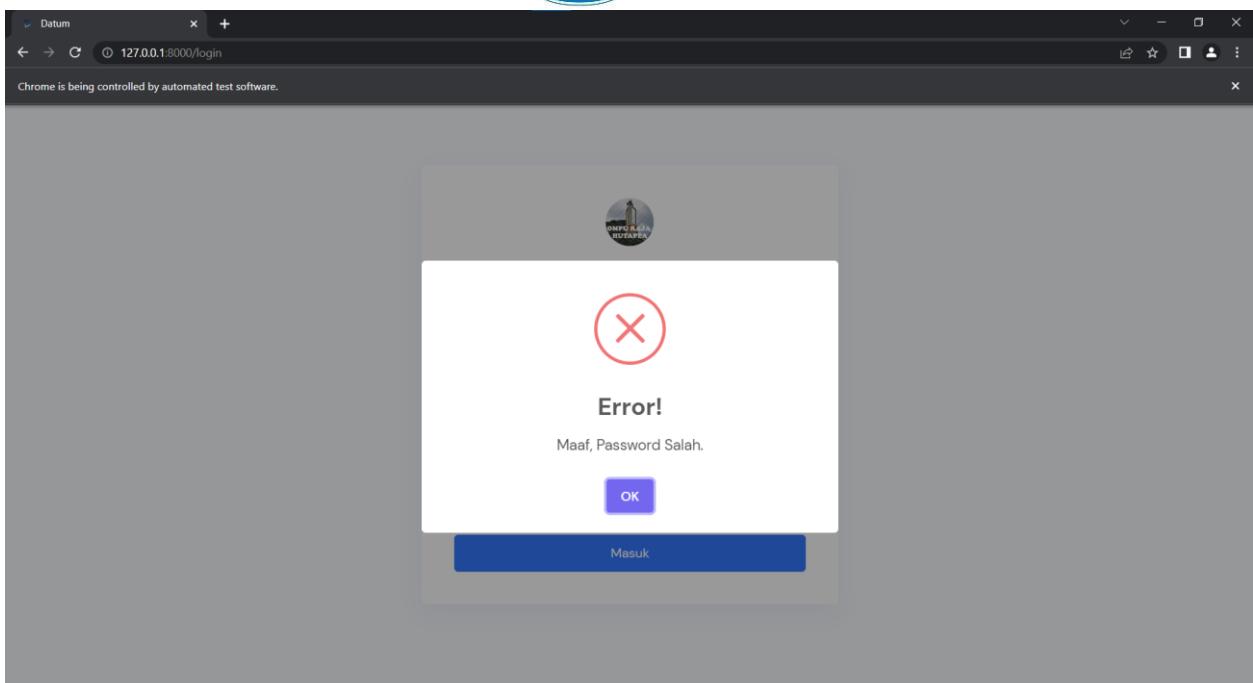
JUnit X

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

> runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 73

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

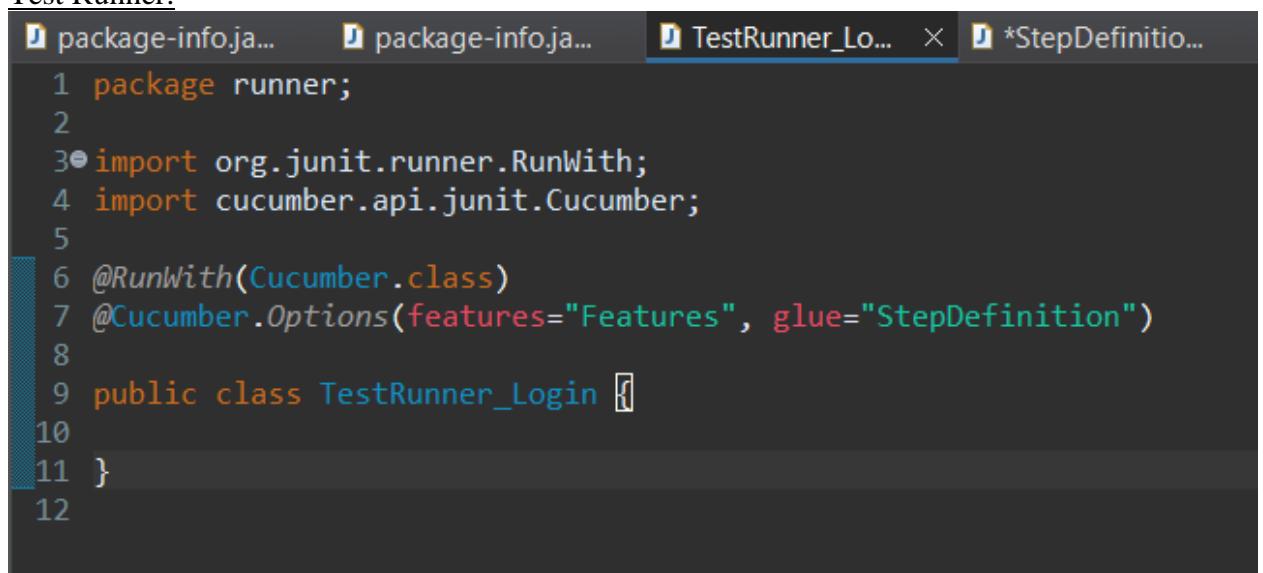
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2216128660793821");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Caera14234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

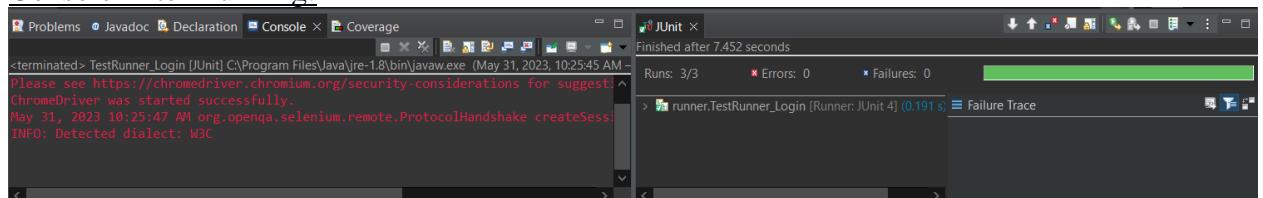


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

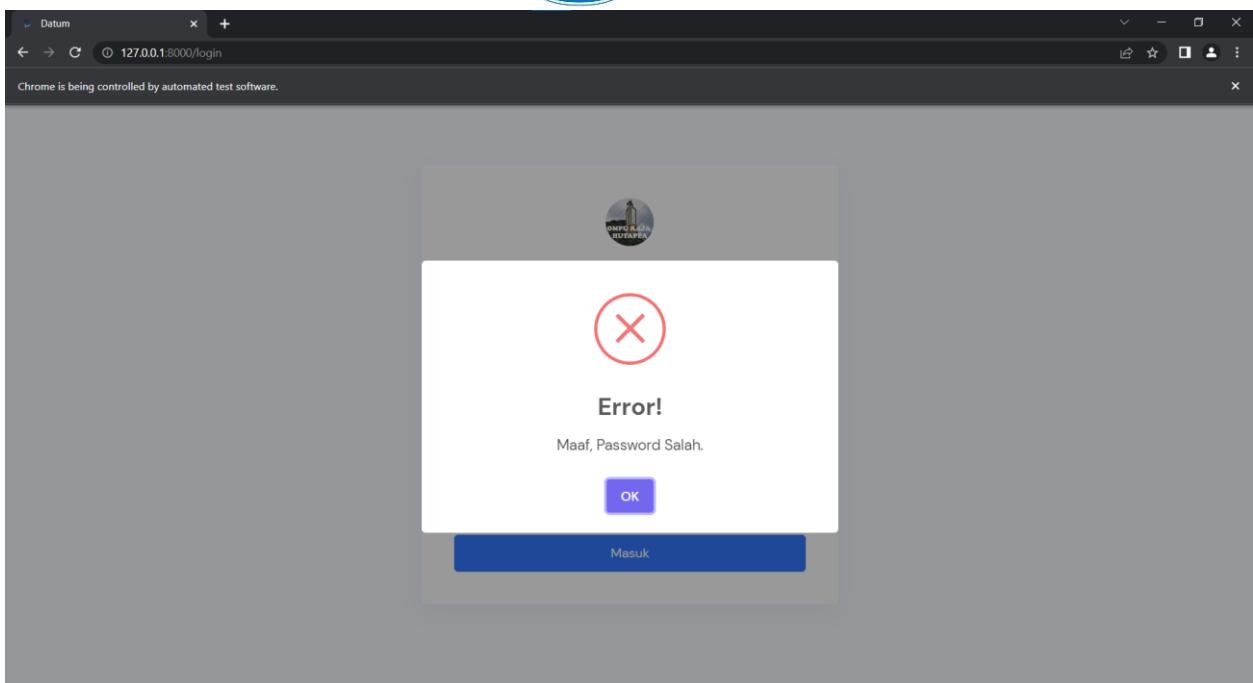
```

Console After Running:



JUnit X | Finished after 7.452 seconds
Runs: 3/3 Errors: 0 Failures: 0
runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 74

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

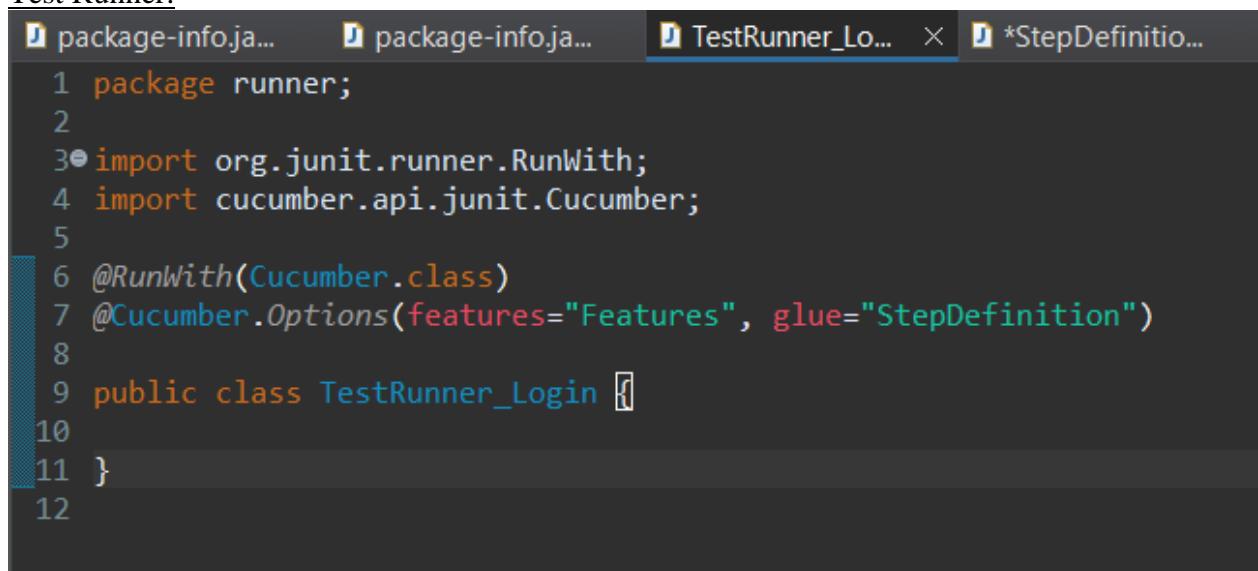
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1255057323547081");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Taufiq1234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

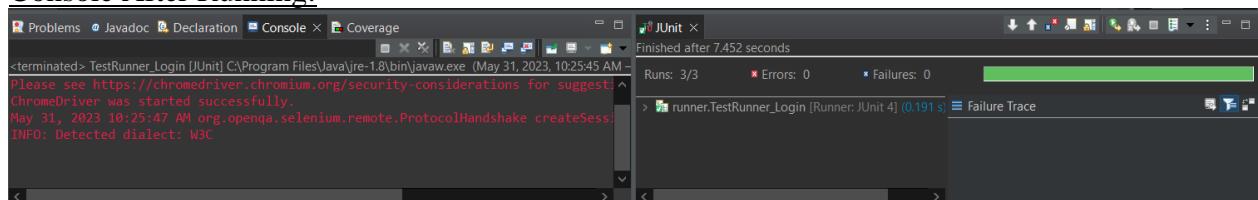


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



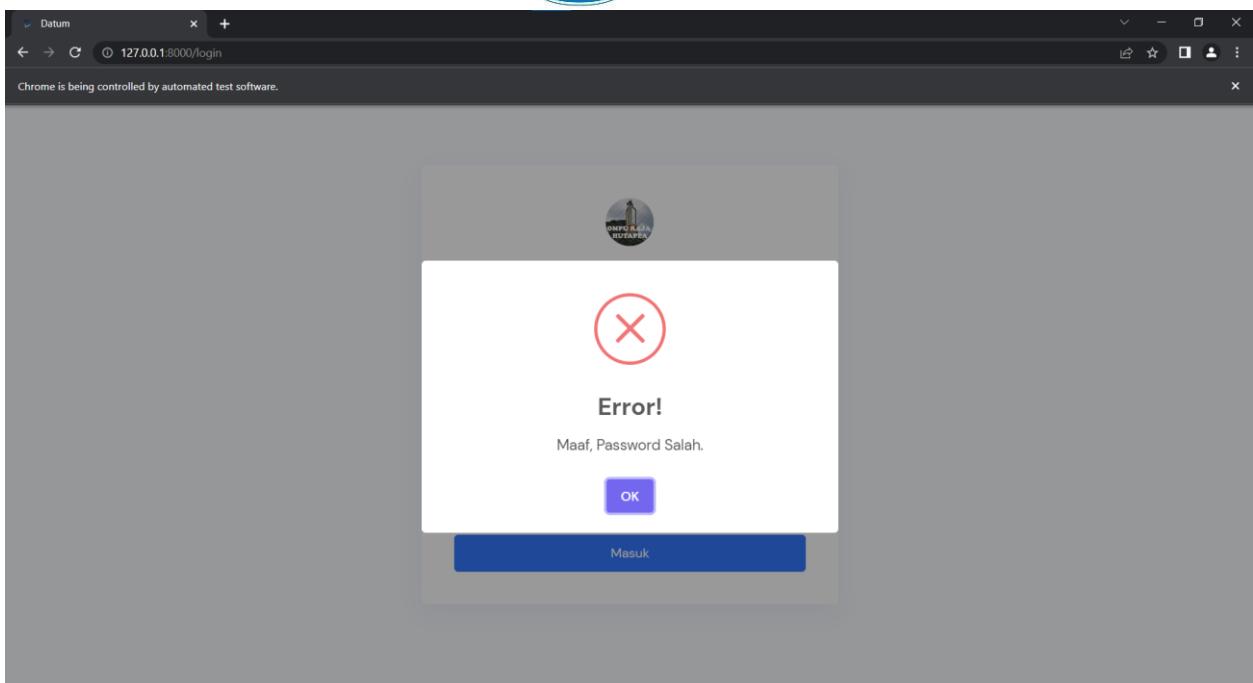
JUnit X

Finished after 7.452 seconds

Runs: 3/3 Errors: 0 Failures: 0

runner.TestRunner_Login [Runner: JUnit 4] (0.191 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 75

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

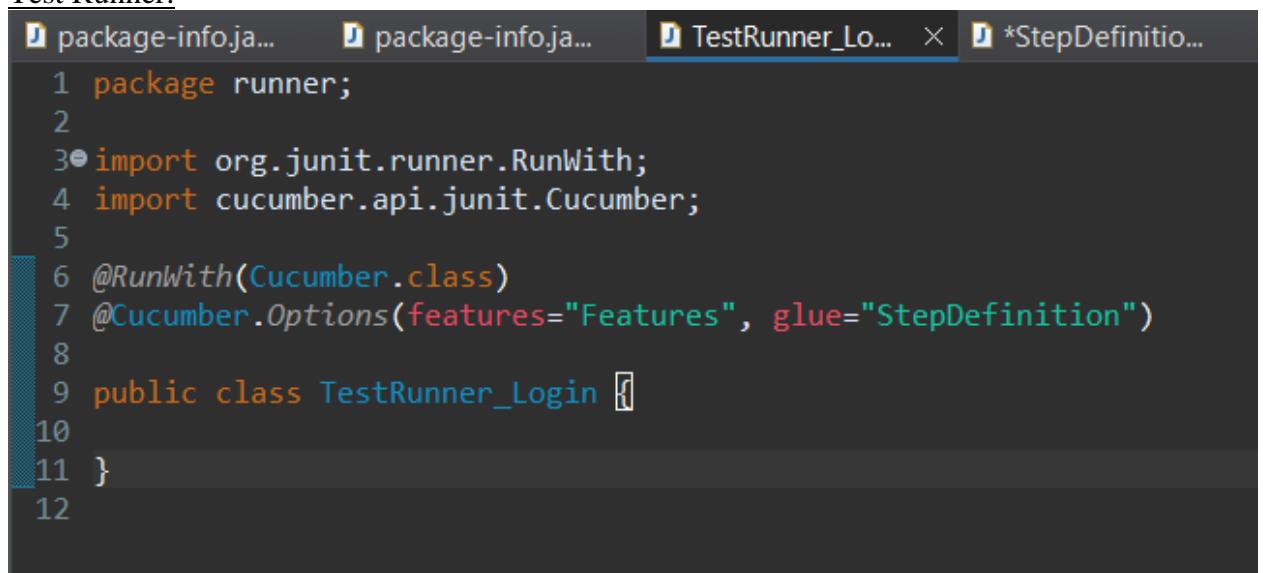
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2050377350879330");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Sarisha1233");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
}

```

Test Runner:

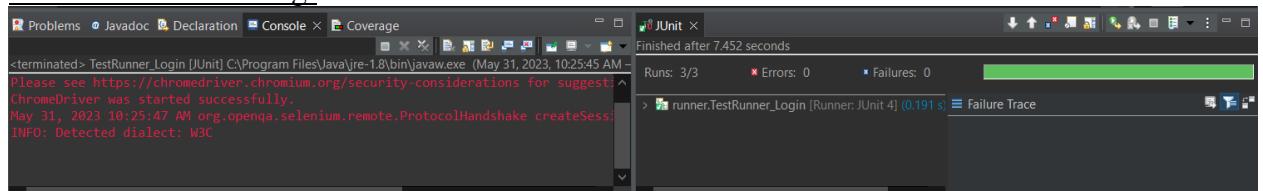


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

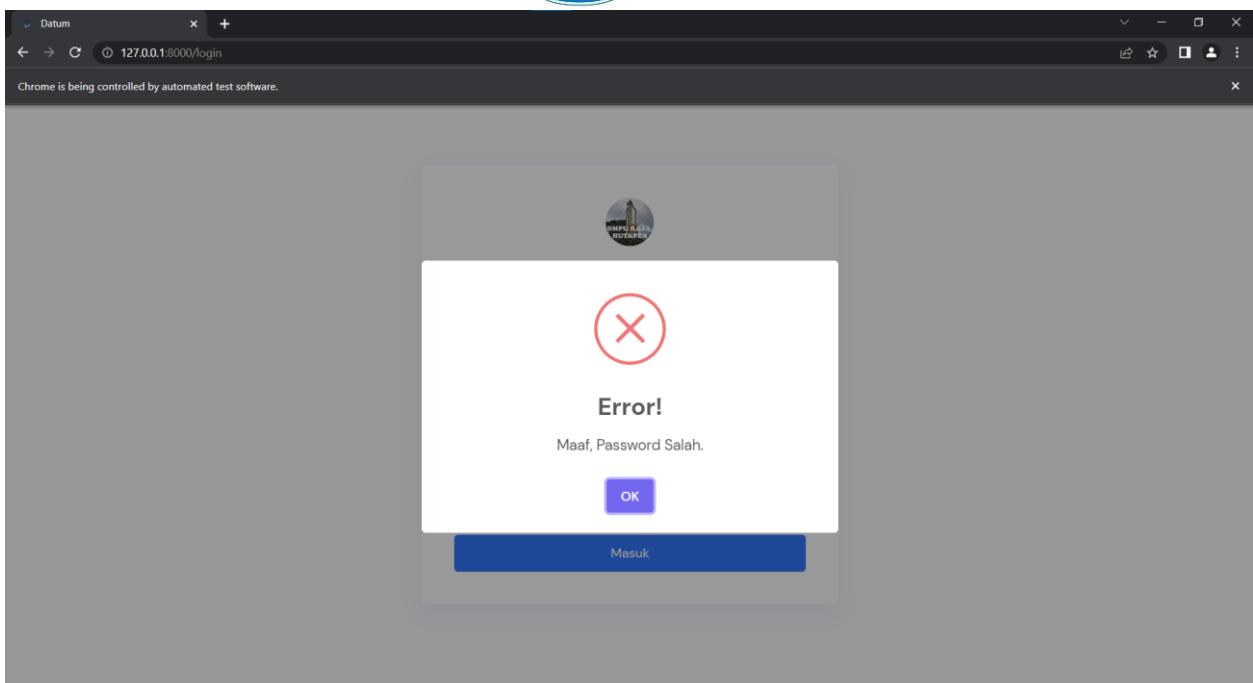
```

Console After Running:



<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 10:25:45 AM)
 Please see https://chromedriver.chromium.org/security-considerations for suggestions.
 ChromeDriver was started successfully.
 May 31, 2023 10:25:47 AM org.openqa.selenium.remote.ProtocolHandshake createSession
 INFO: Detected dialect: W3C

Browser After Running:



– **Test Frame Fungsi Login (Salah Salah) Testcase 76**

Scenario:

```
package-info.java package-info.java TestRunner_Lo... *StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

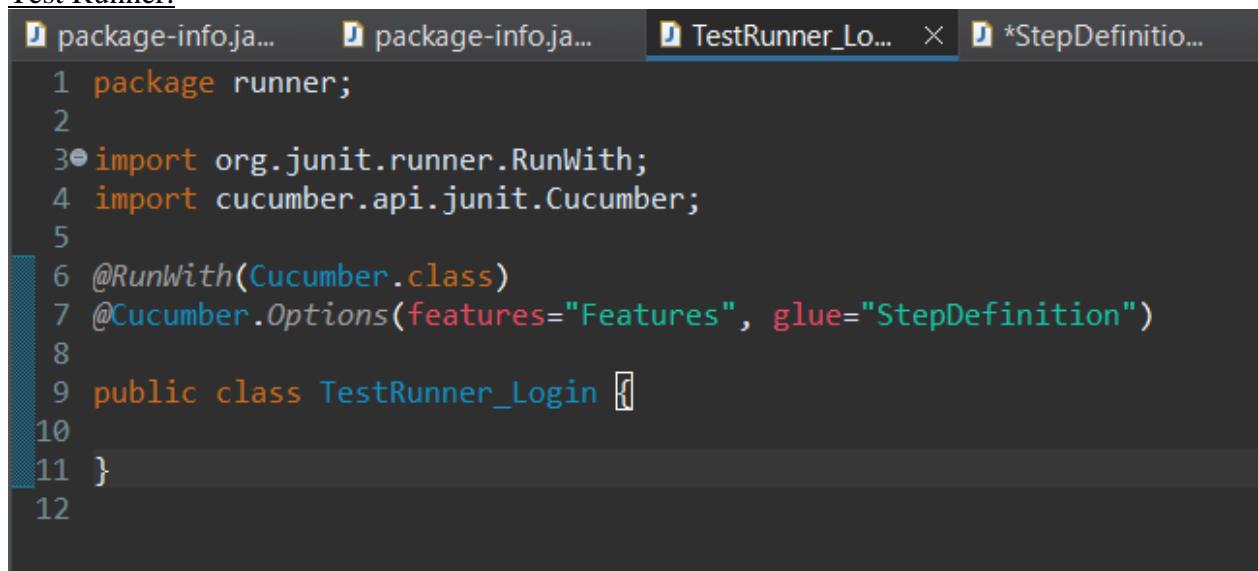
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("121202171014002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas123456");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

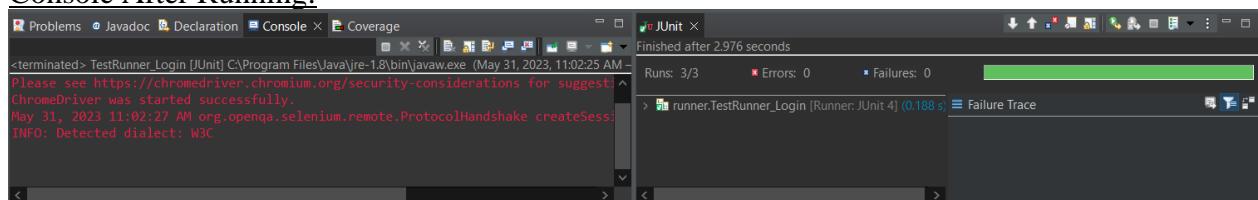


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

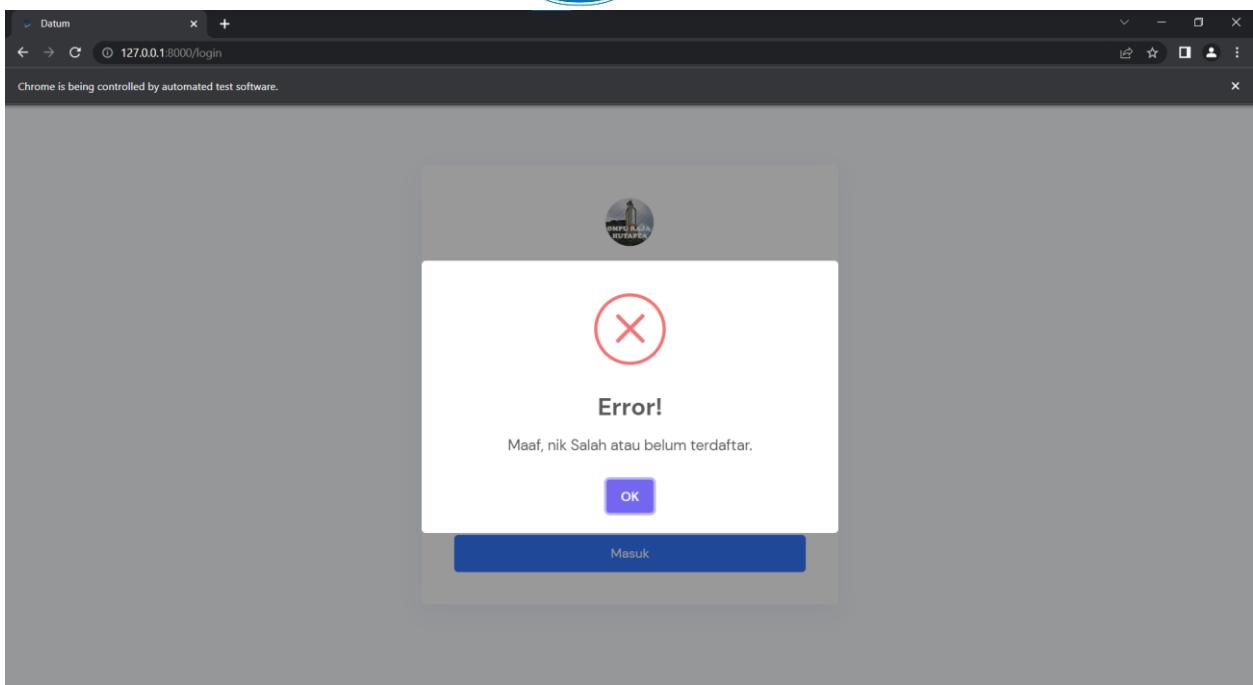
```

Console After Running:



JUnit x
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0
> runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 77

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition... ✘ MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

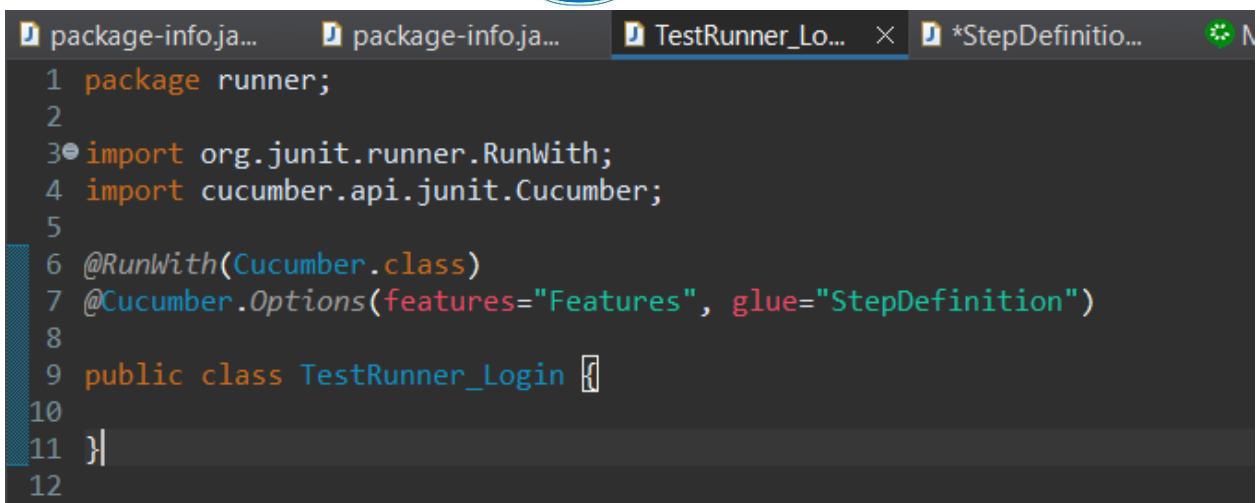
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278124770940003");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Elva12334");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

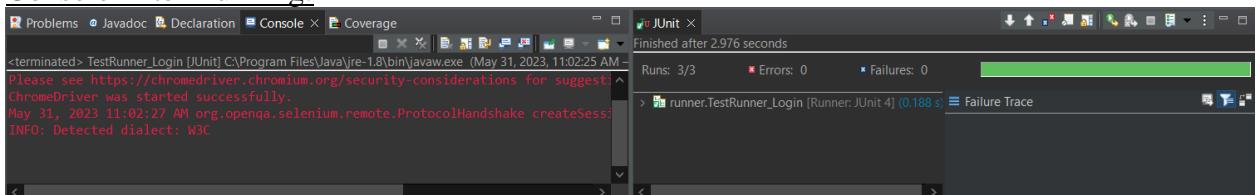
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

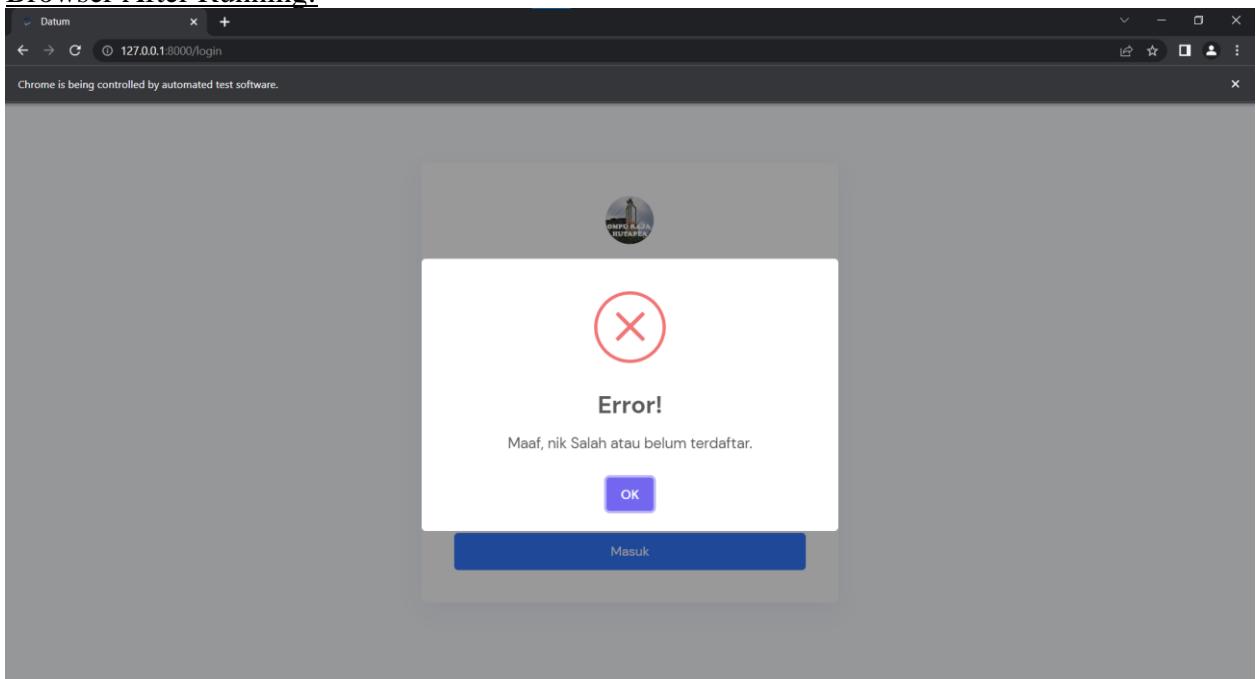
Console After Running:



<terminated> - TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

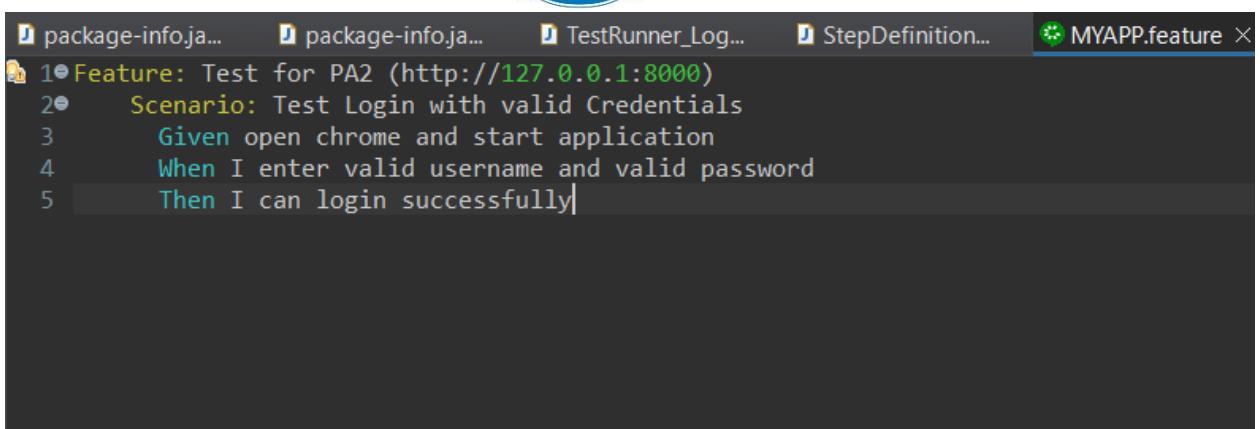
JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 78

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

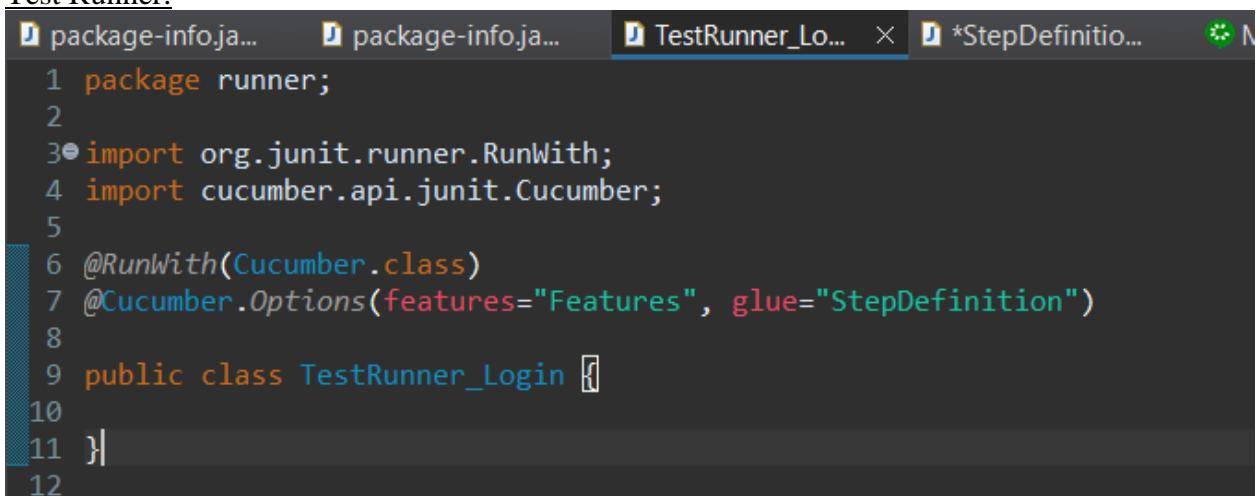
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1143781900200121");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Elva12534");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

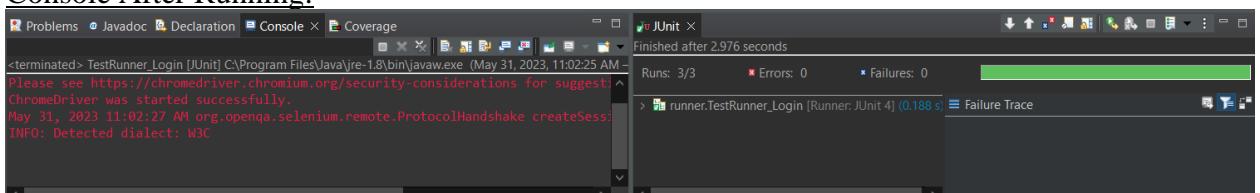


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

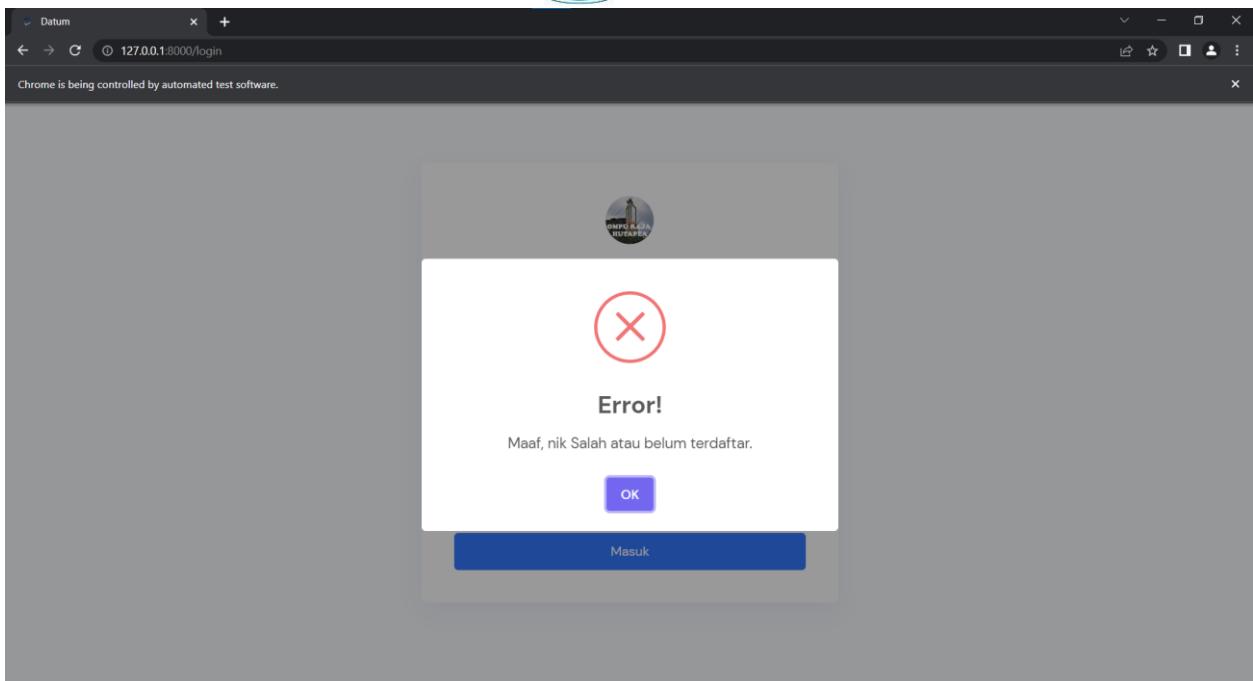
```

Console After Running:



<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Login Testcase 79

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

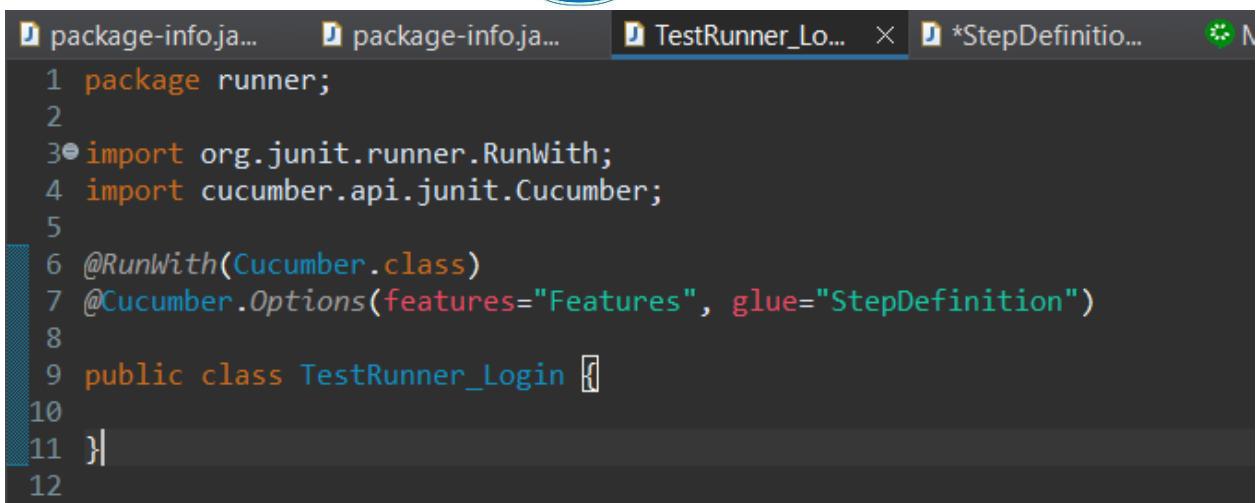
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979628485");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("Austin12434");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
}

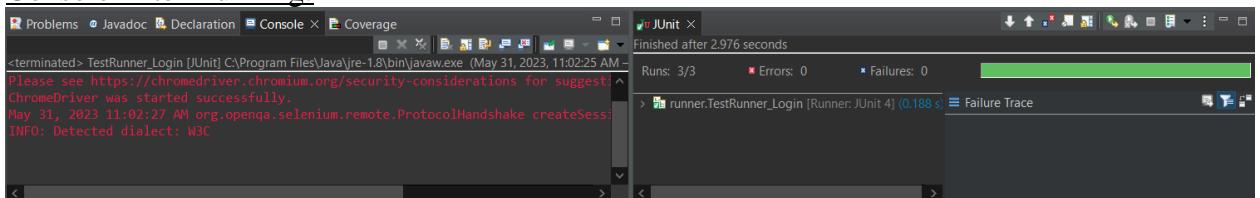
```

Test Runner:



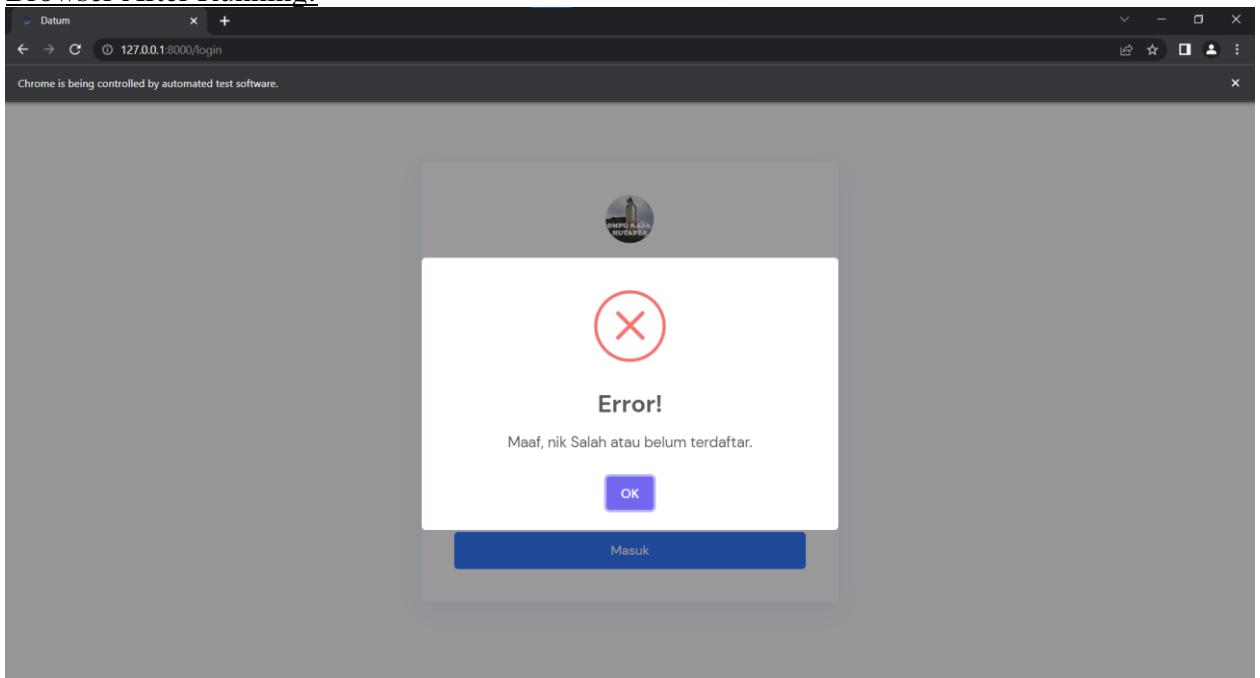
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 80

Scenario:

```
package-info.java package-info.java TestRunner_Log... StepDefinition... MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

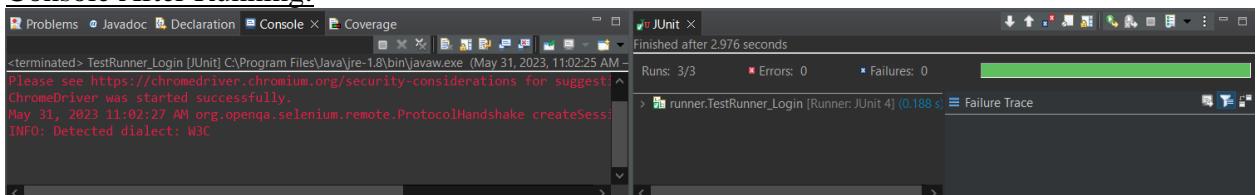
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2415375919208612");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Hoshi51234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

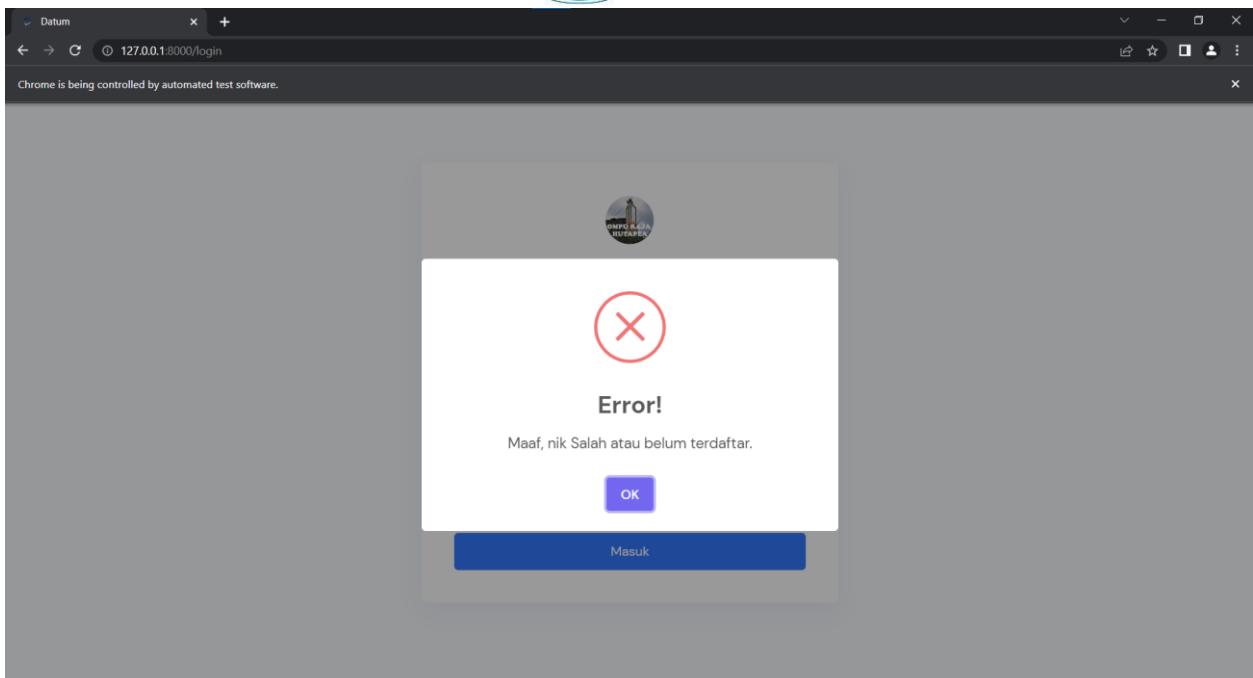
```
package-info.java package-info.java TestRunner_Log... *StepDefinition... MYAPP.feature
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {}
```

Console After Running:



JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 81

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

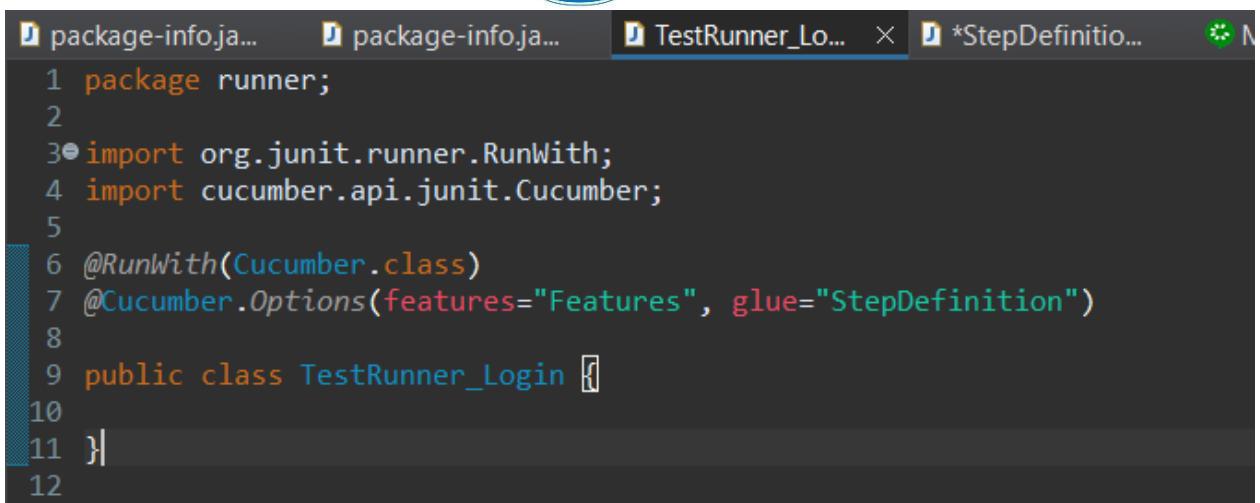
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2388851231263516");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Gwen12445");
}

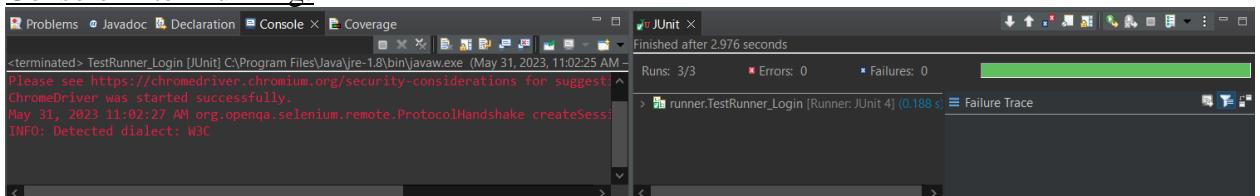
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
  
```

Test Runner:



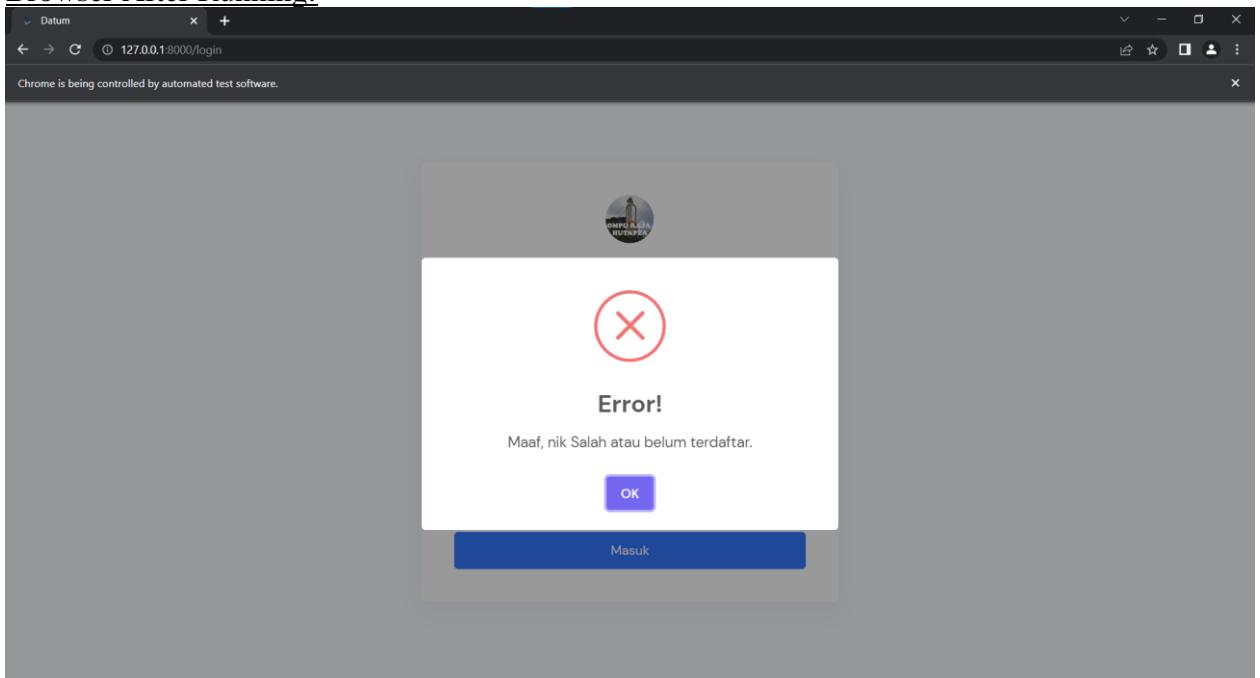
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 82

Scenario:

```
package-info.java package-info.java TestRunner_Log... StepDefinition... MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

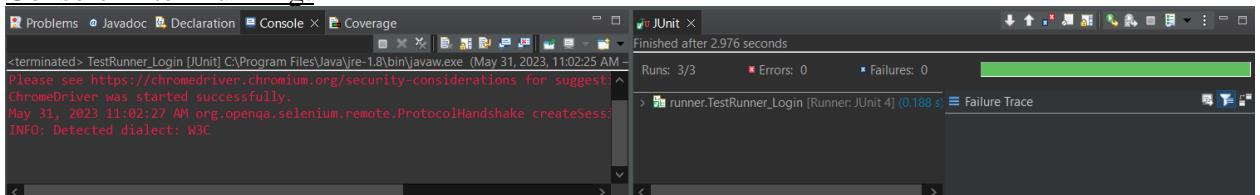
@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032294631");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Jazman1223");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}
```

Test Runner:

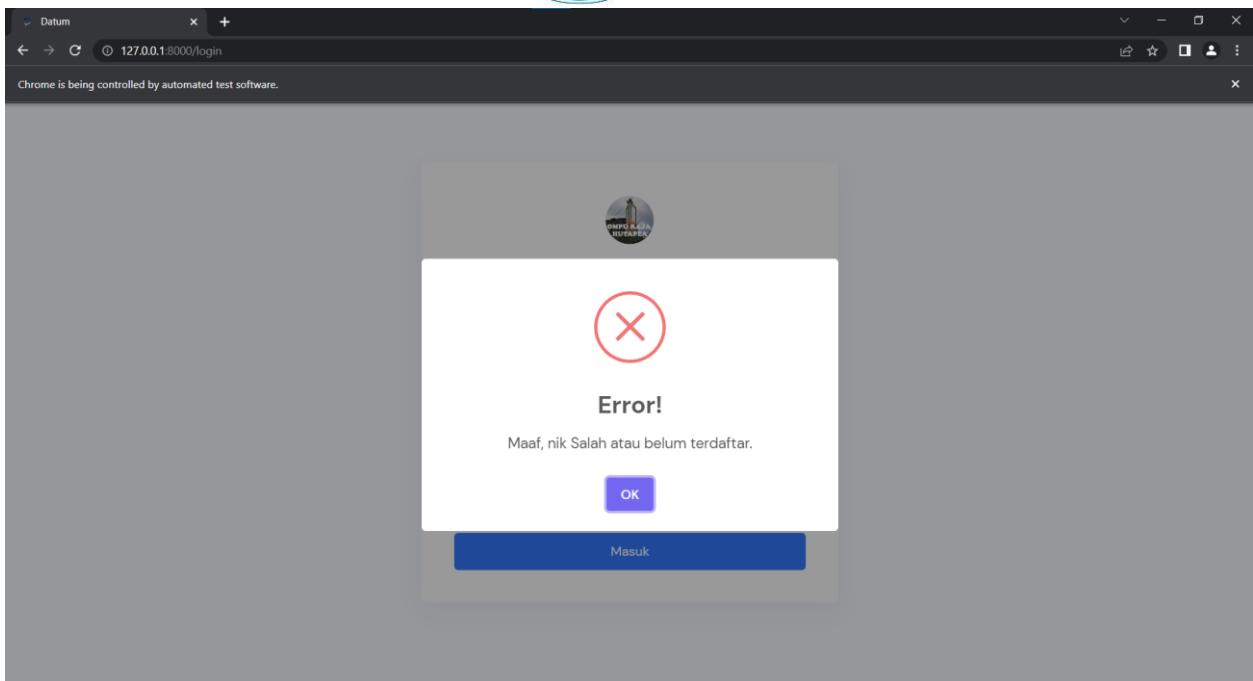
```
package-info.java package-info.java TestRunner_Log... *StepDefinition... N
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
```

Console After Running:



JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 83

Scenario:

```

D package-info.java    D package-info.java...    D TestRunner_Log...    D StepDefinition...    MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

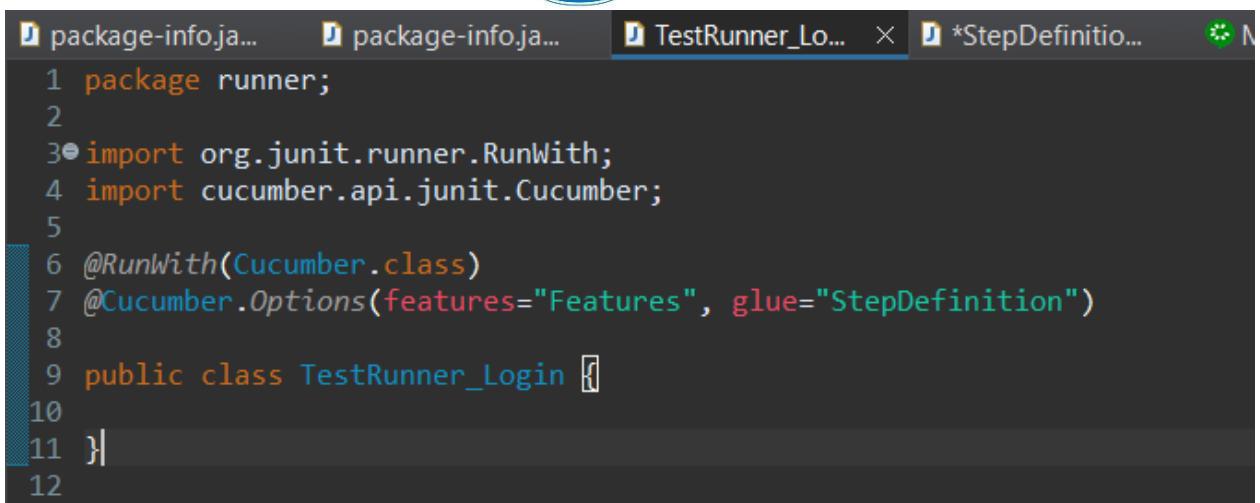
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334115529429465");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Mehram1423");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

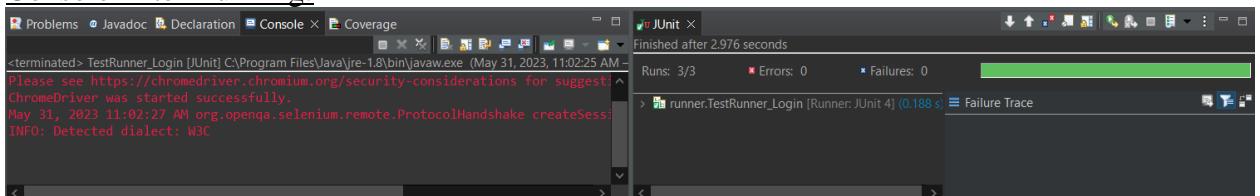
```

Test Runner:



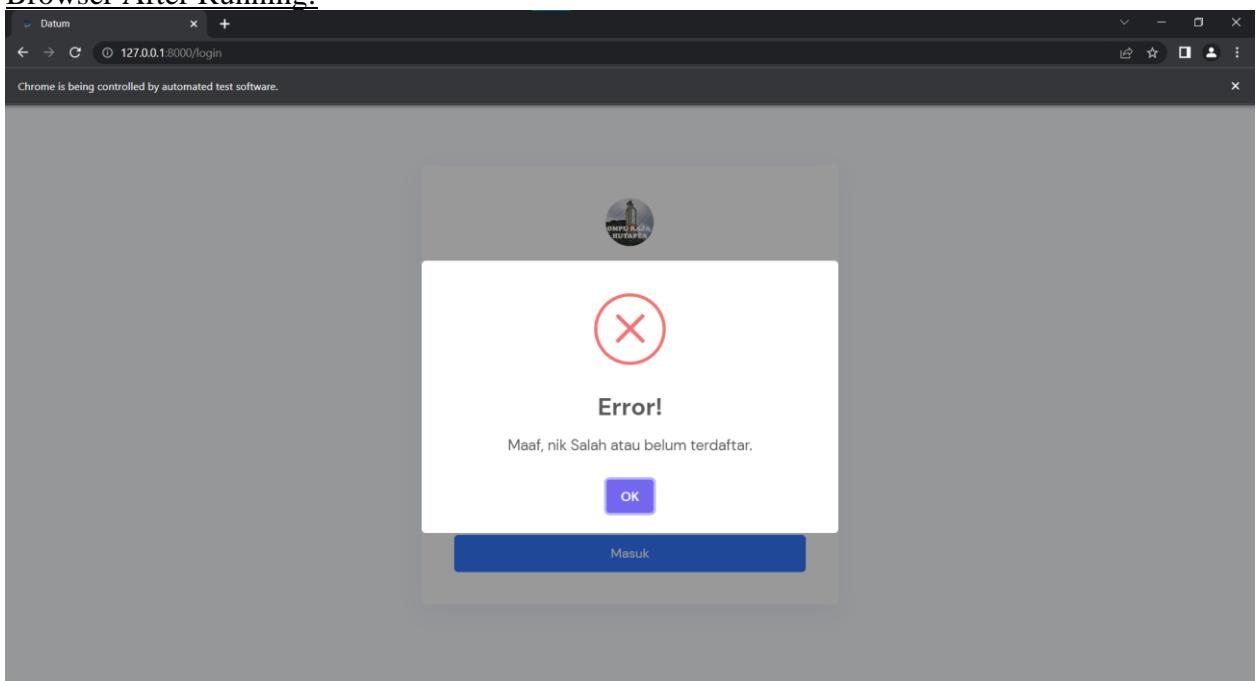
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



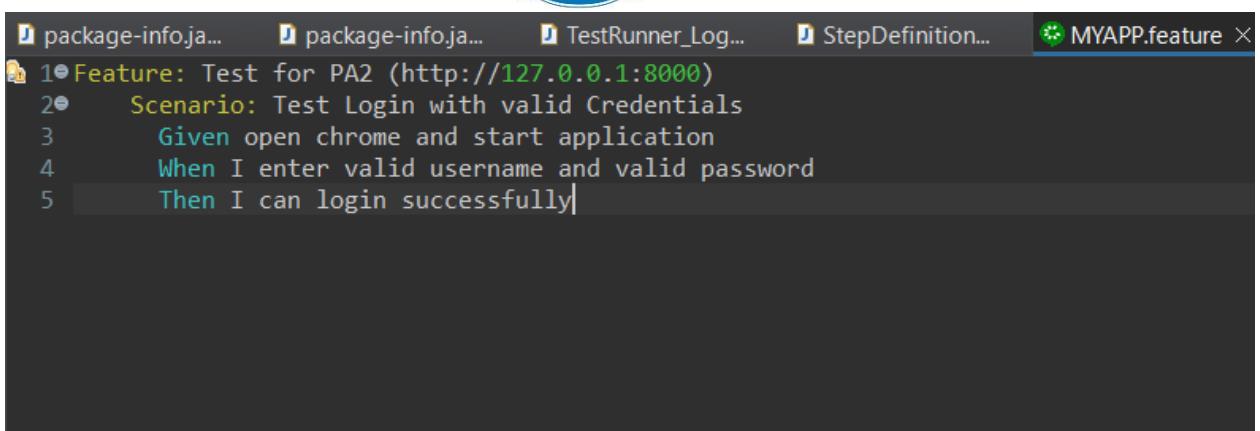
JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 84

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

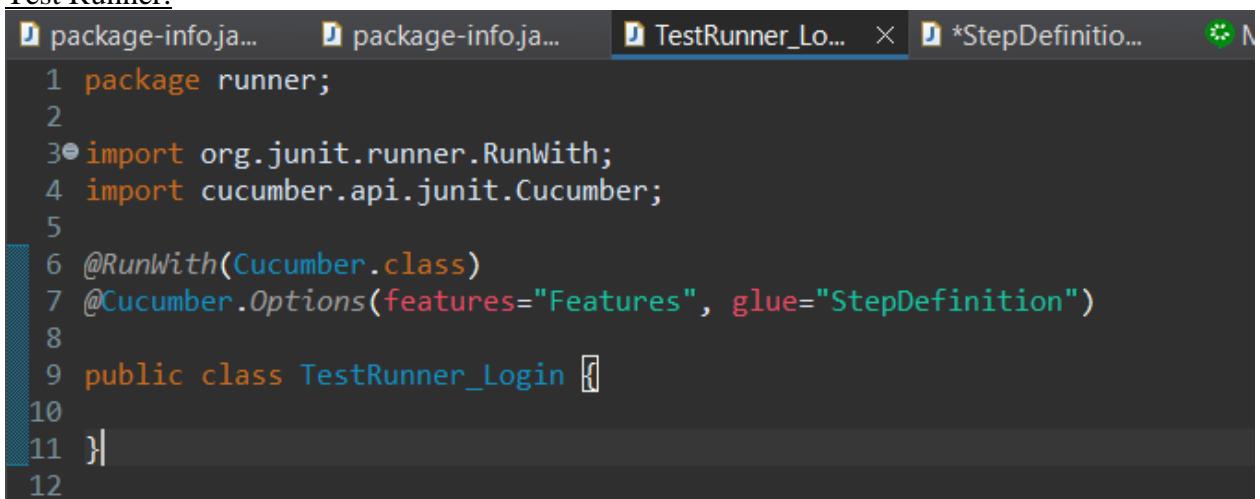
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2377557901122510");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Delvin1231");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

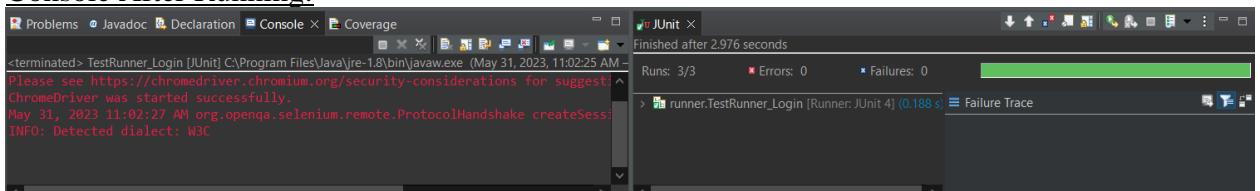


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 2.976 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

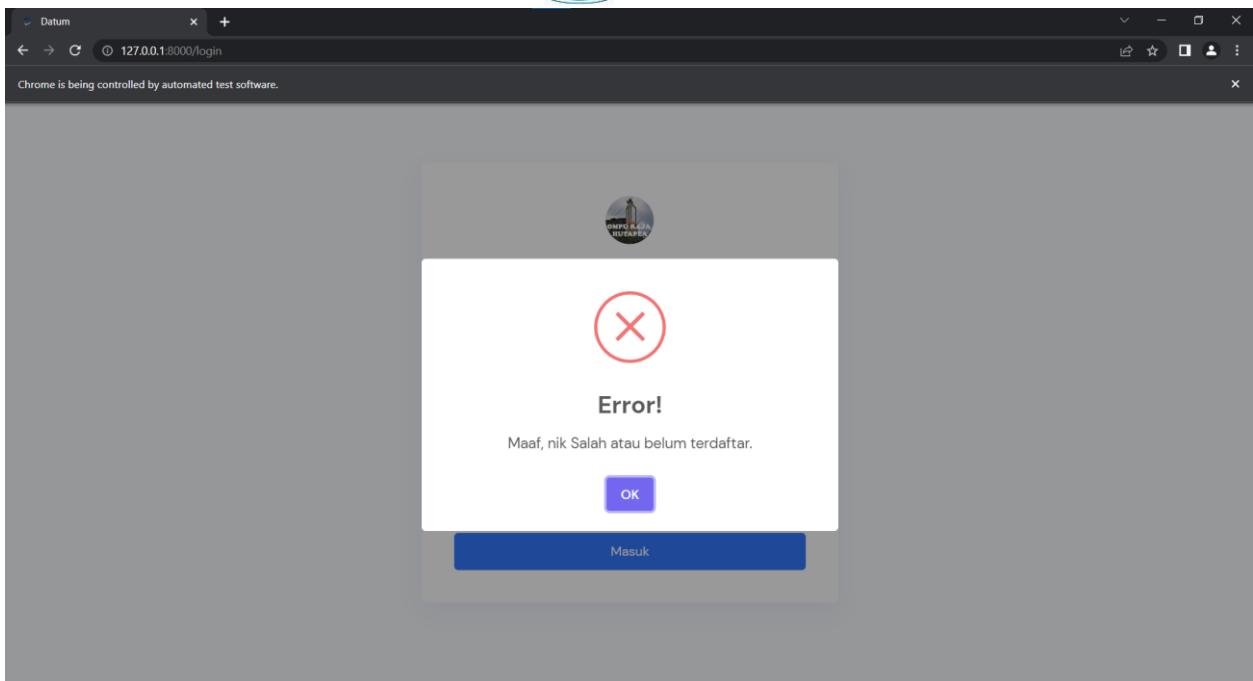
runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions! ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Login Testcase 85

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

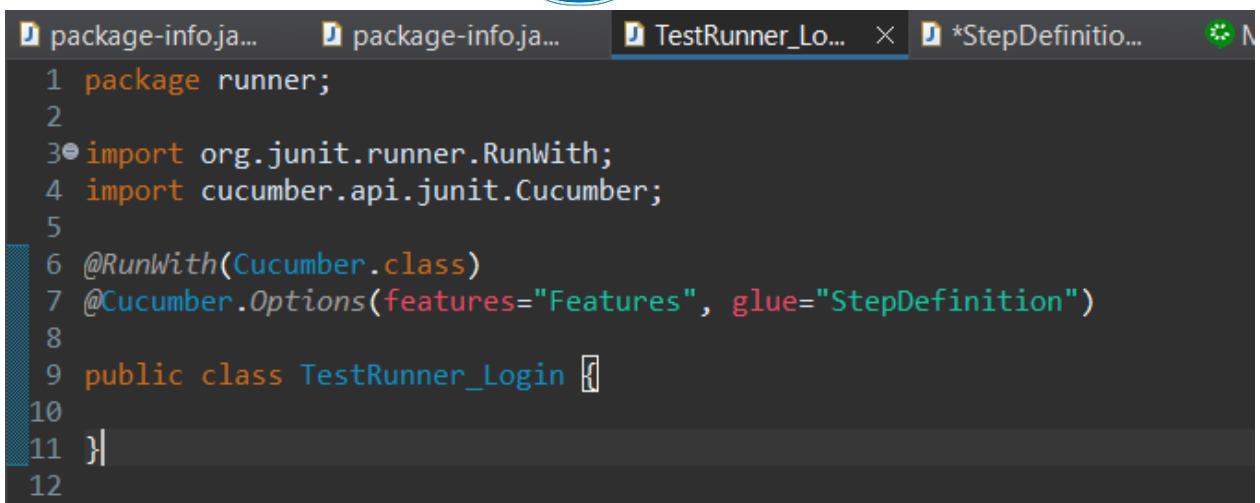
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666861805331");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Luthfi12134");
}

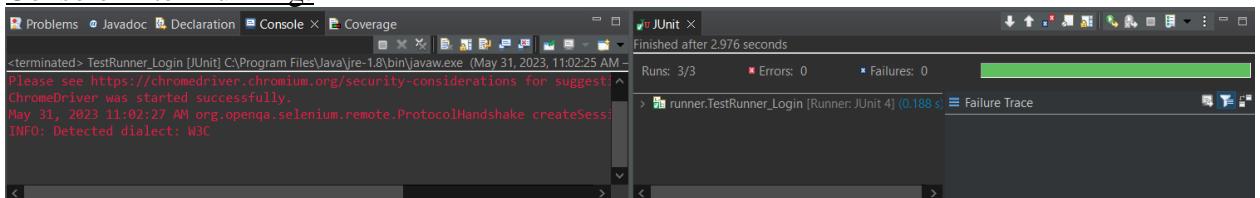
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
  
```

Test Runner:



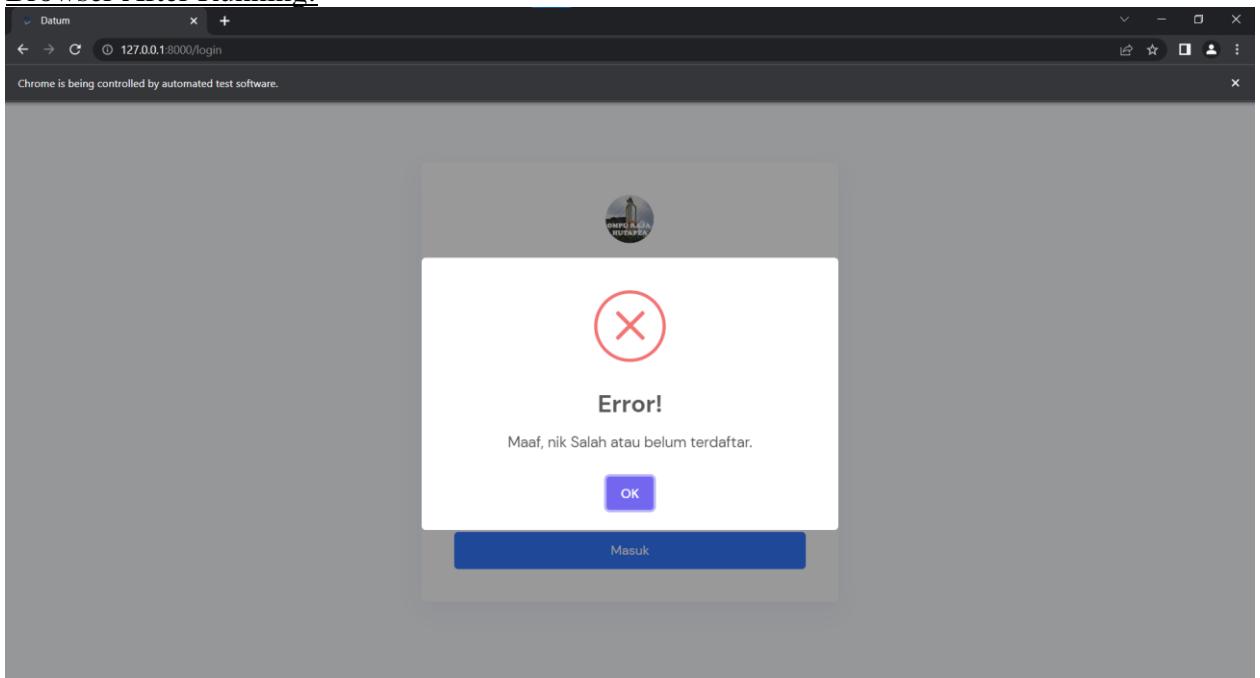
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



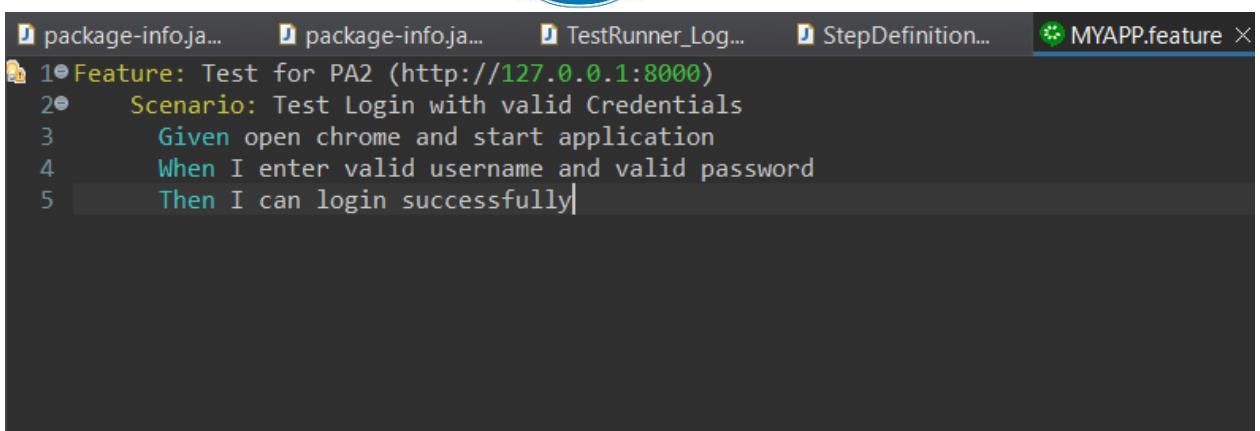
JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 8

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

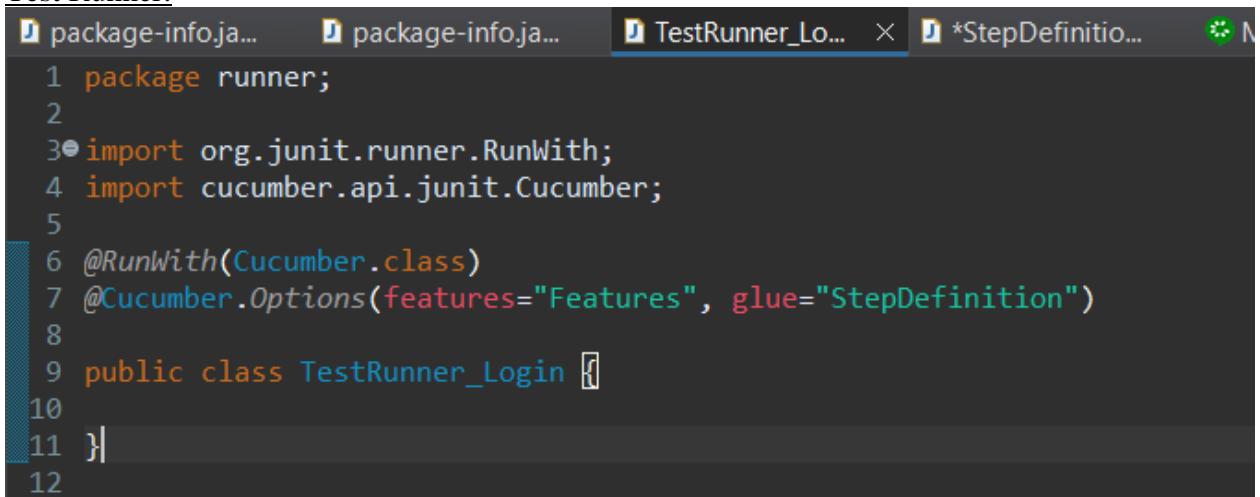
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2126352811135682");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Carlton11234");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

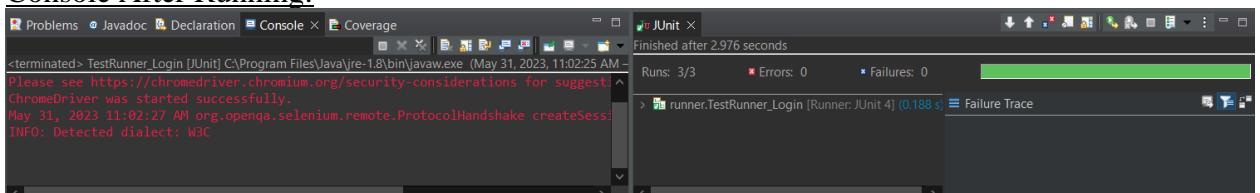


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

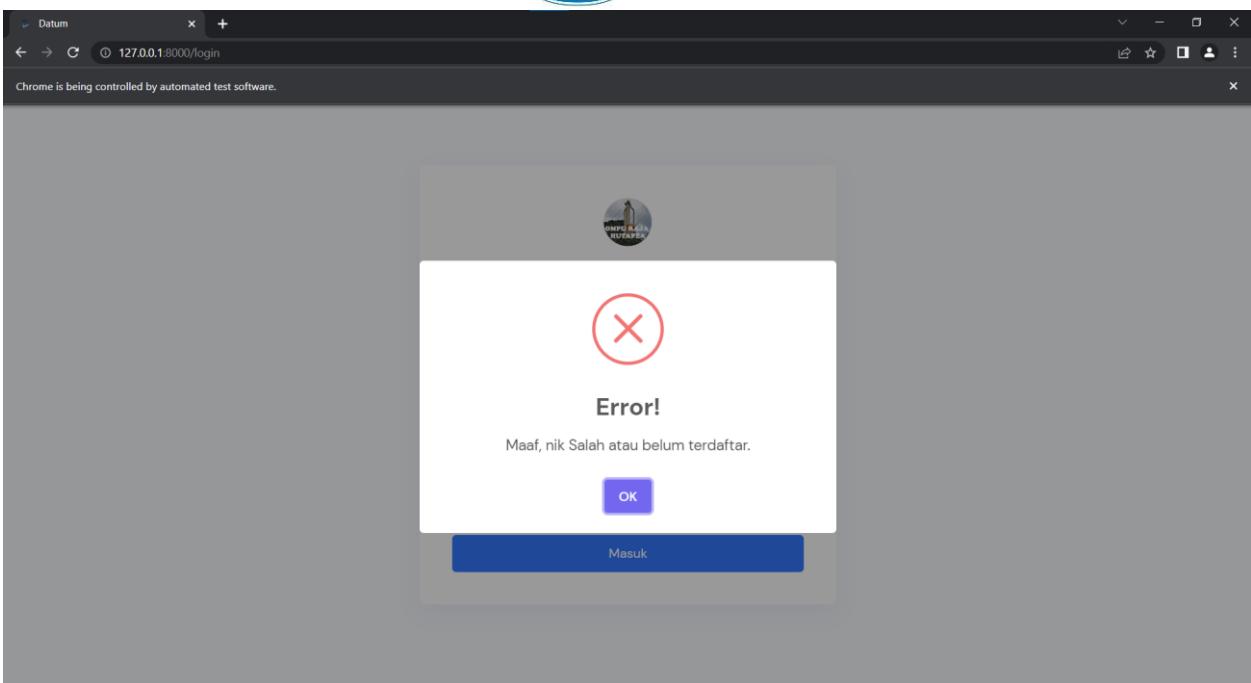


JUnit X
Finished after 2.976 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

> runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 87

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

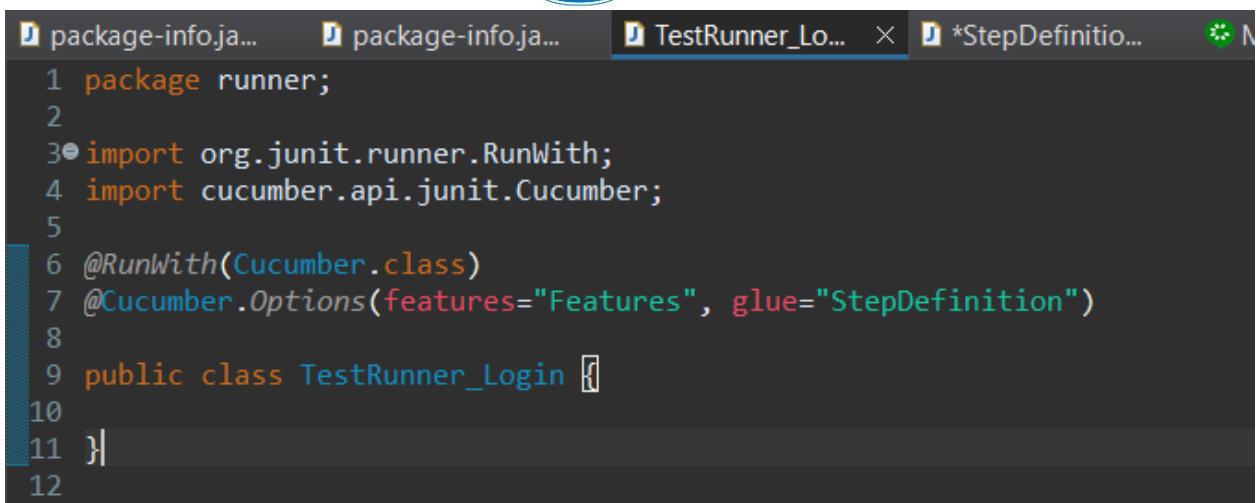
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1022722320122844");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Tavisha1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

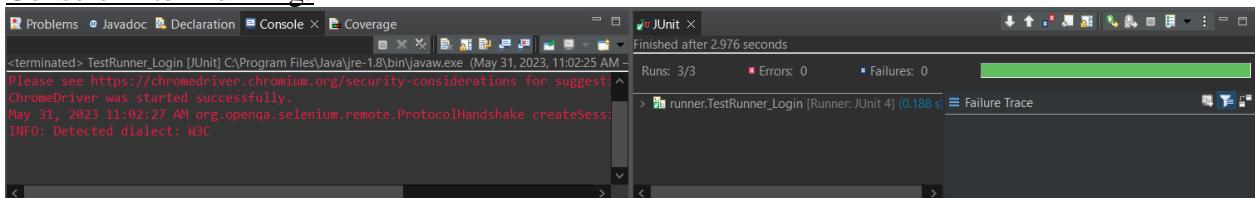
```

Test Runner:



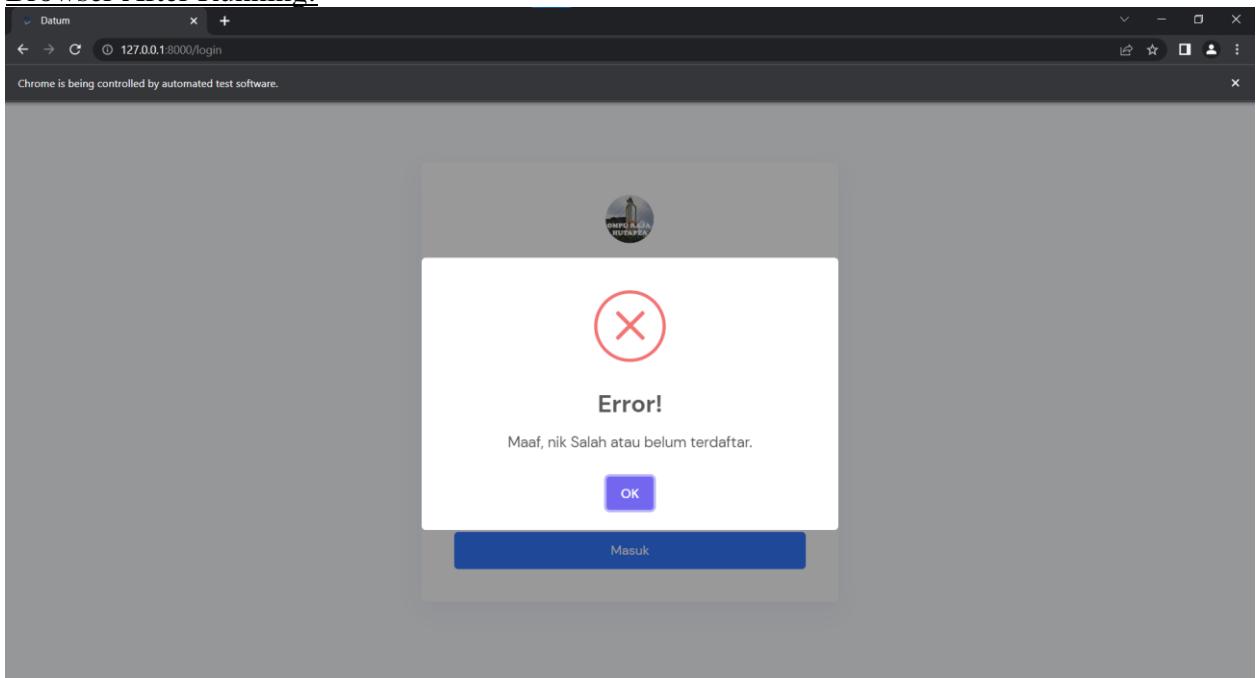
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 88

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition... MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963972420");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Ezhar1223");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

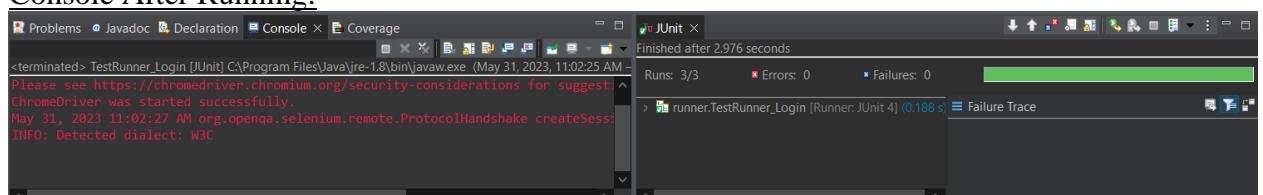
Test Runner:

```

package-info.java package-info.java TestRunner_Log... *StepDefinition... N
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

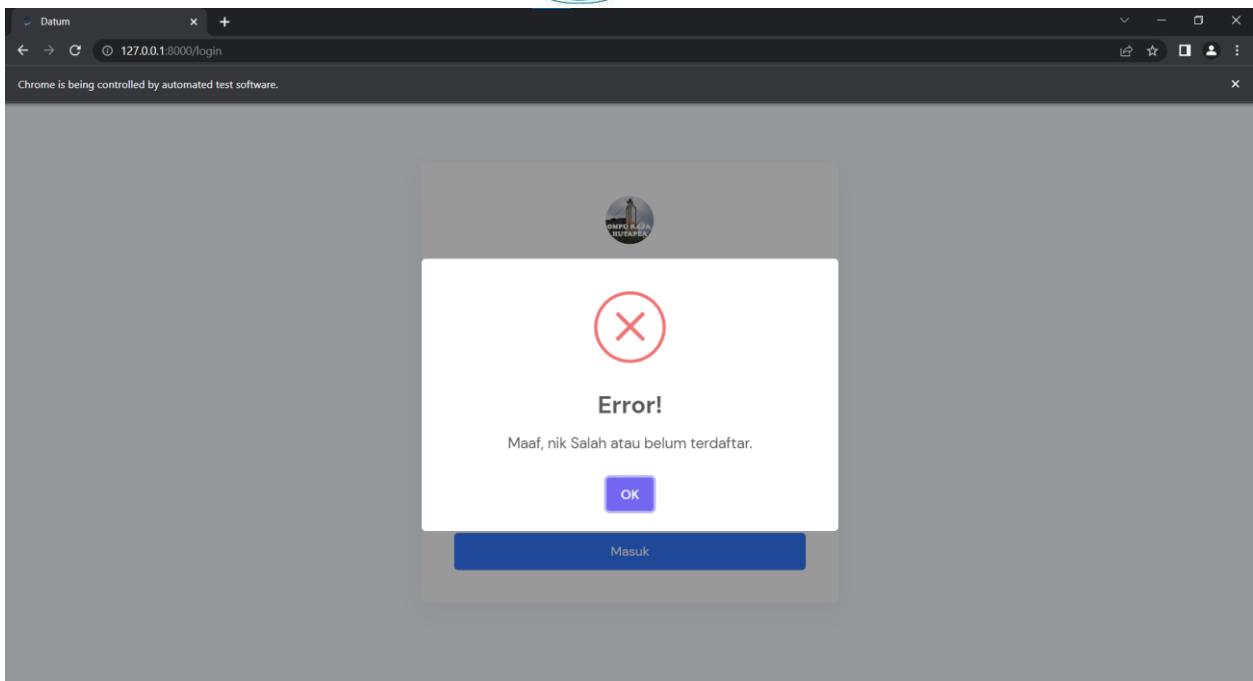
```

Console After Running:



JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Login Testcase 89

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

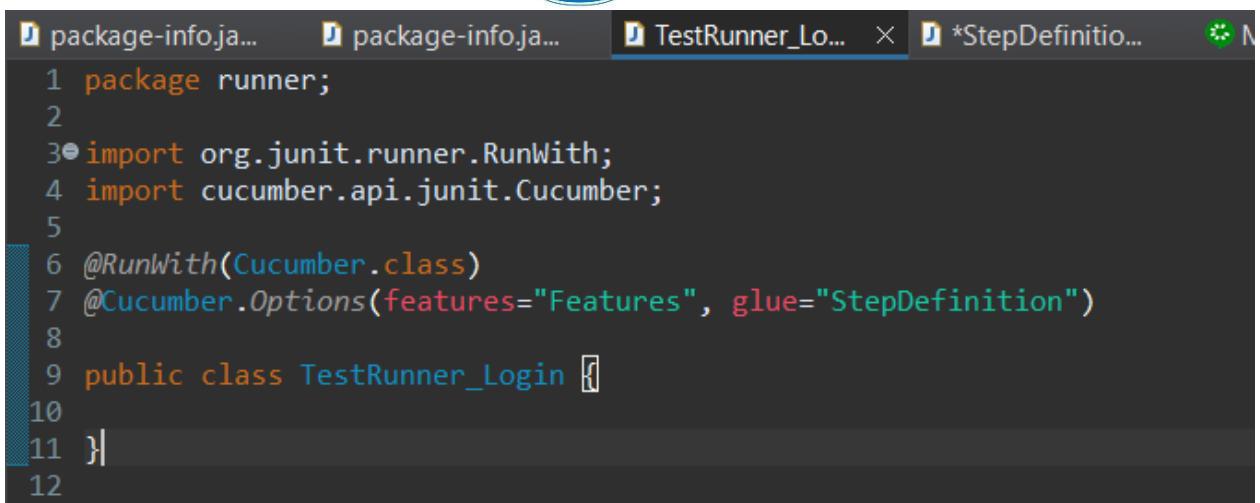
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2223142062212479");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Hanna1234");
}

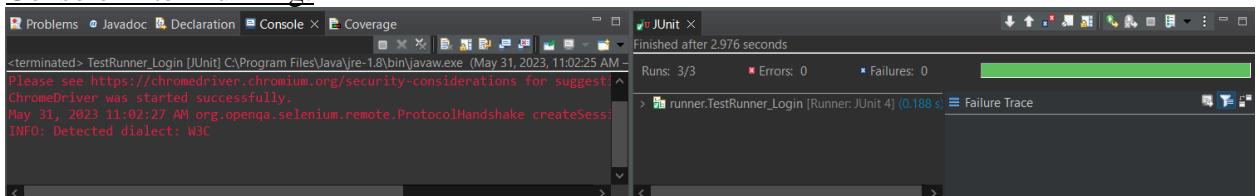
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
  
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

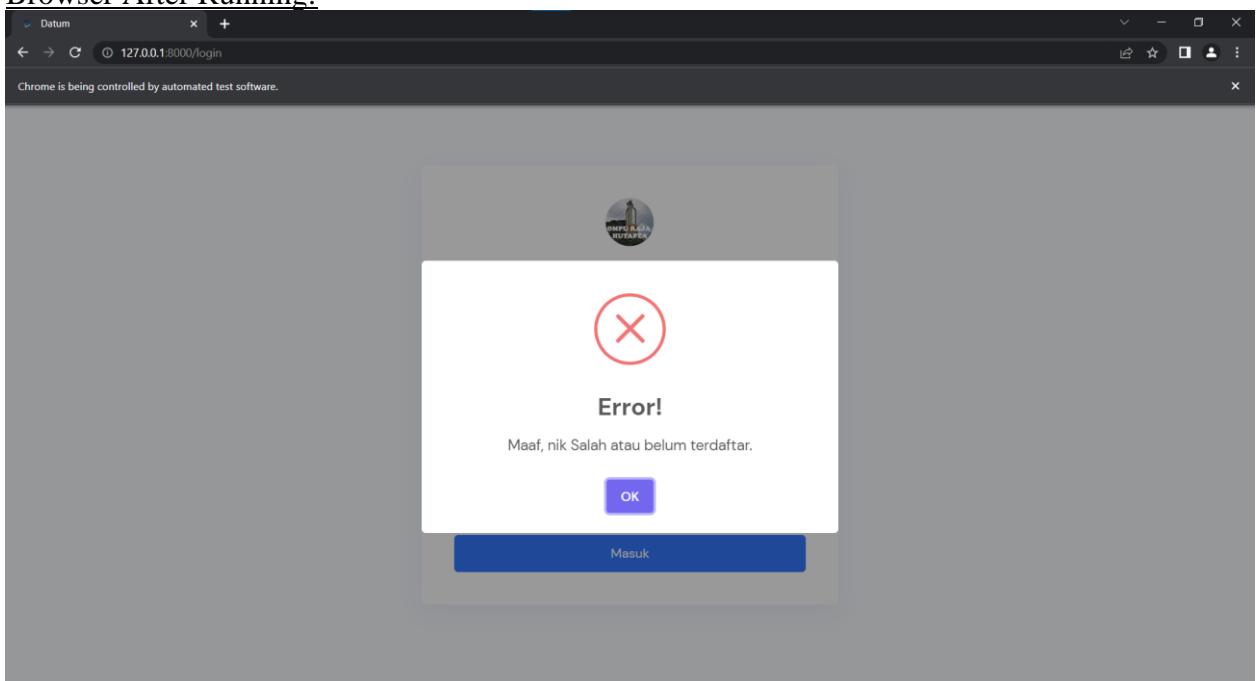


JUnit X [TestRunner_Login] Finished after 2.976 seconds

Runs: 3/3 Errors: 0 Failures: 0

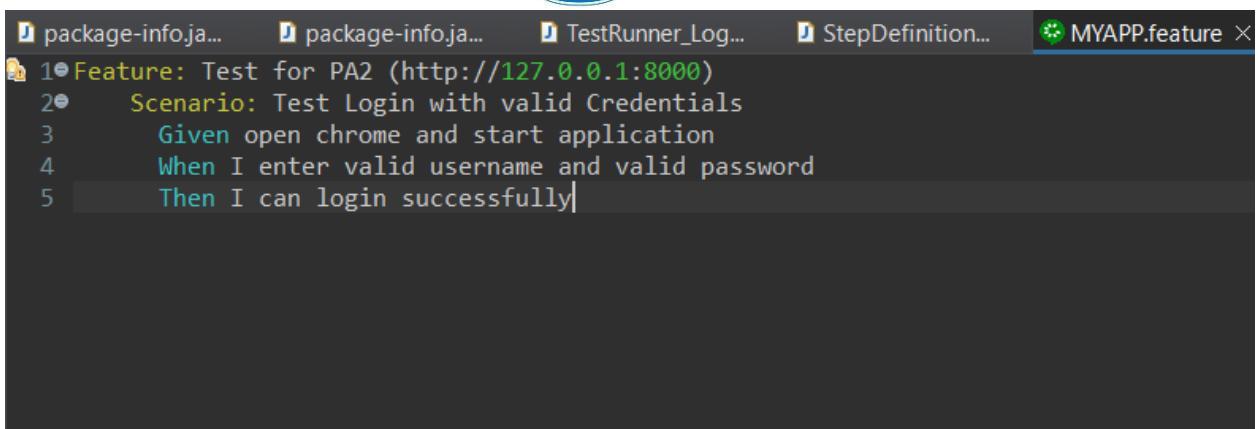
runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 90

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

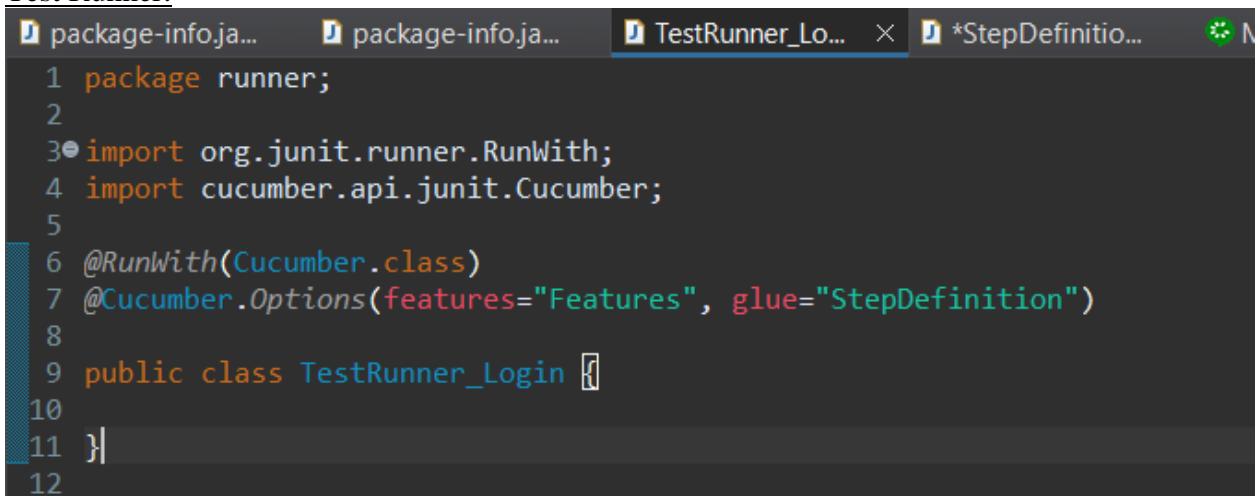
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2081460503592794");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jazmi1213");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

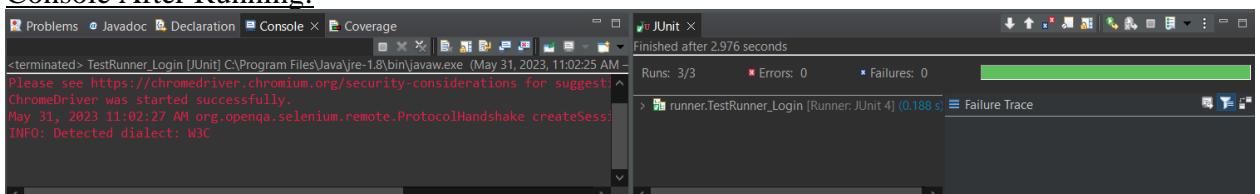


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

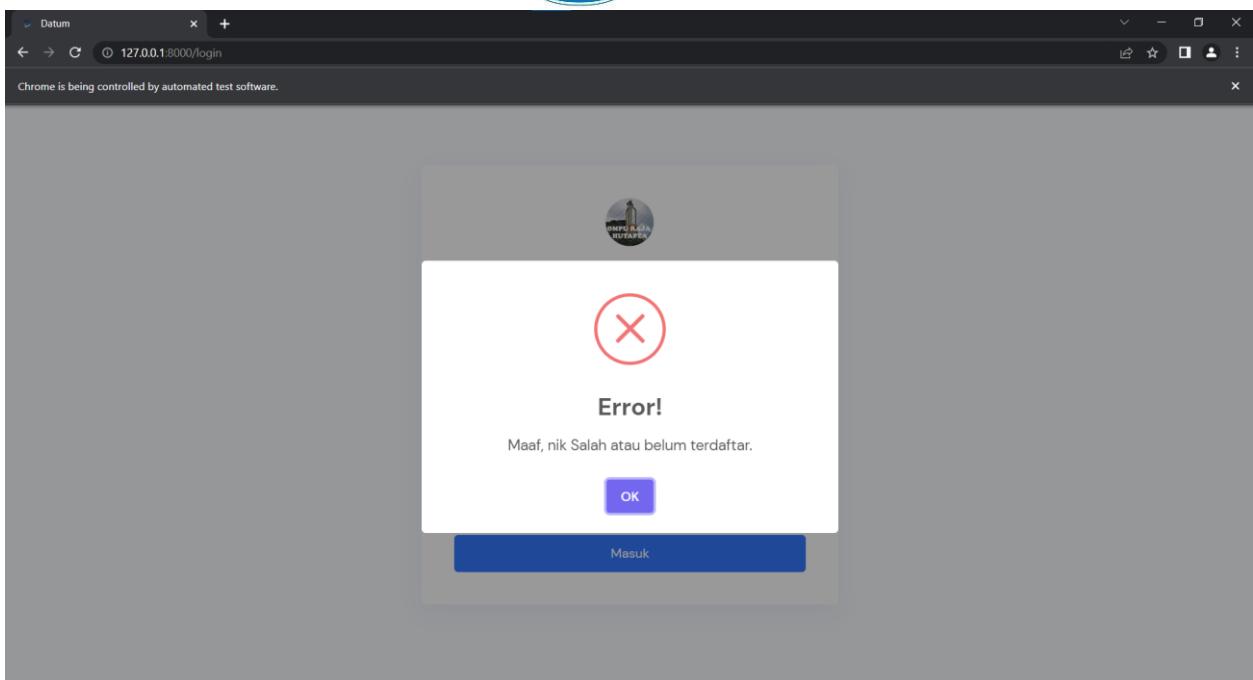
```

Console After Running:



<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions) ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Login Testcase 91

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

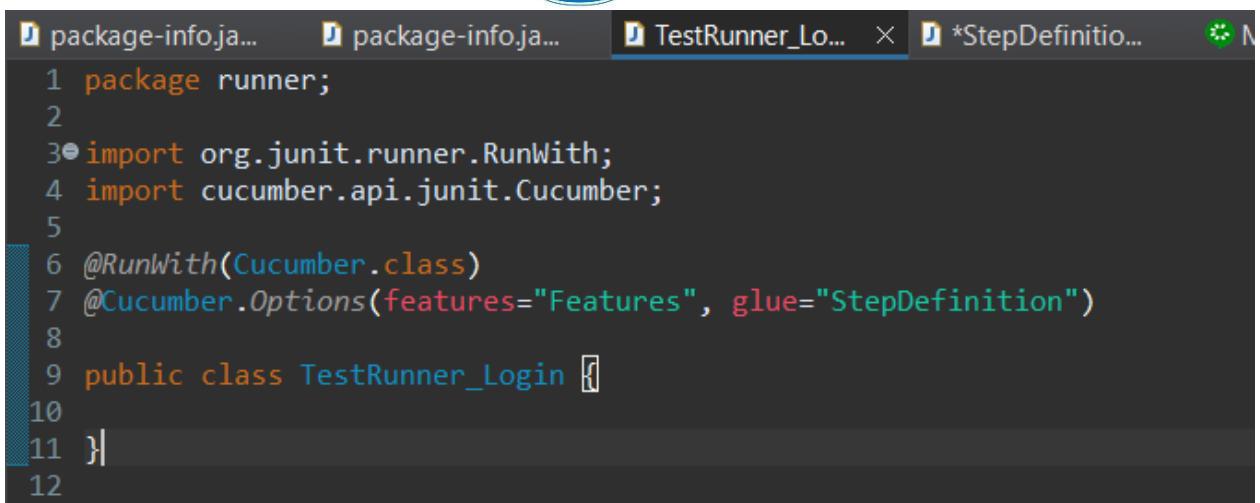
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2125392371125112");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Kenan12134");
}

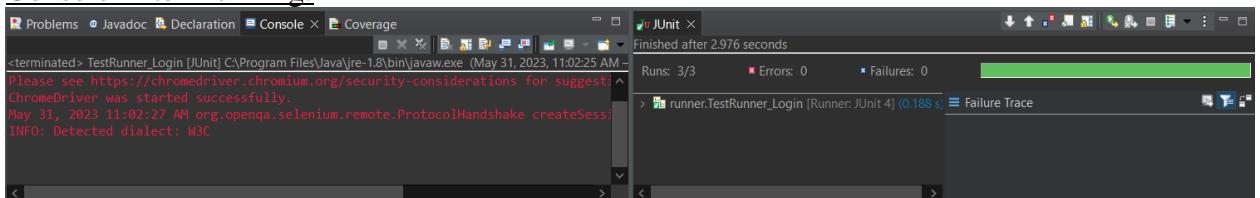
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
  
```

Test Runner:



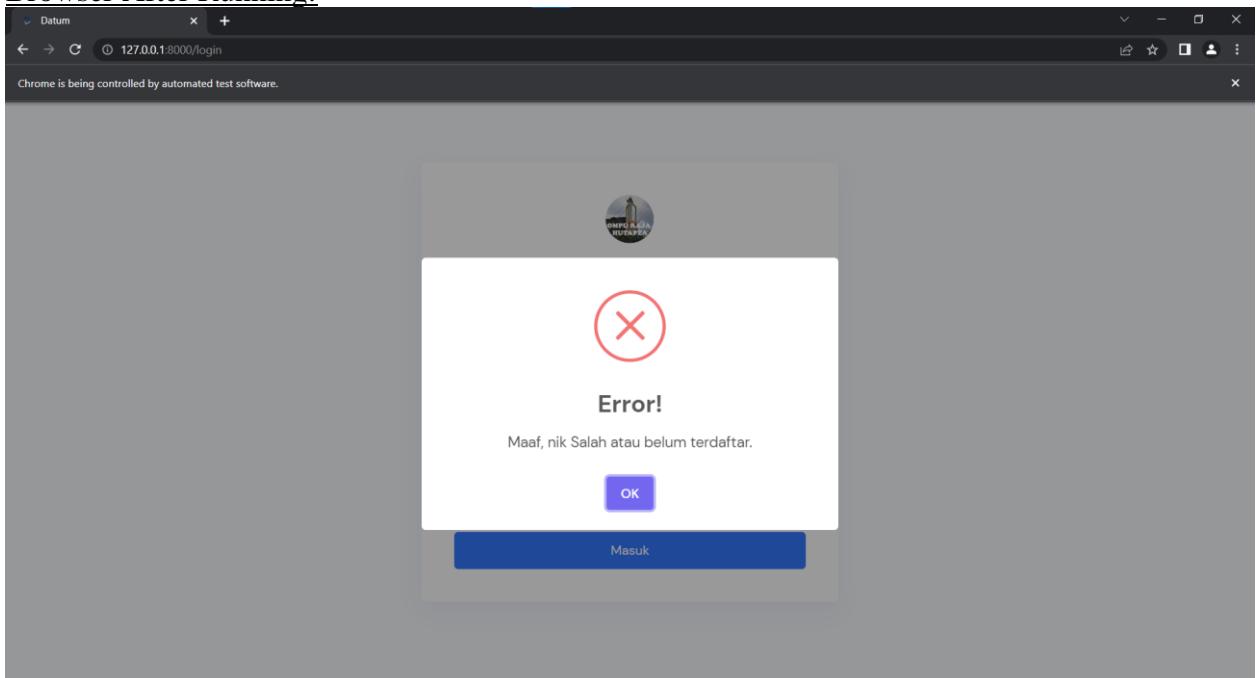
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



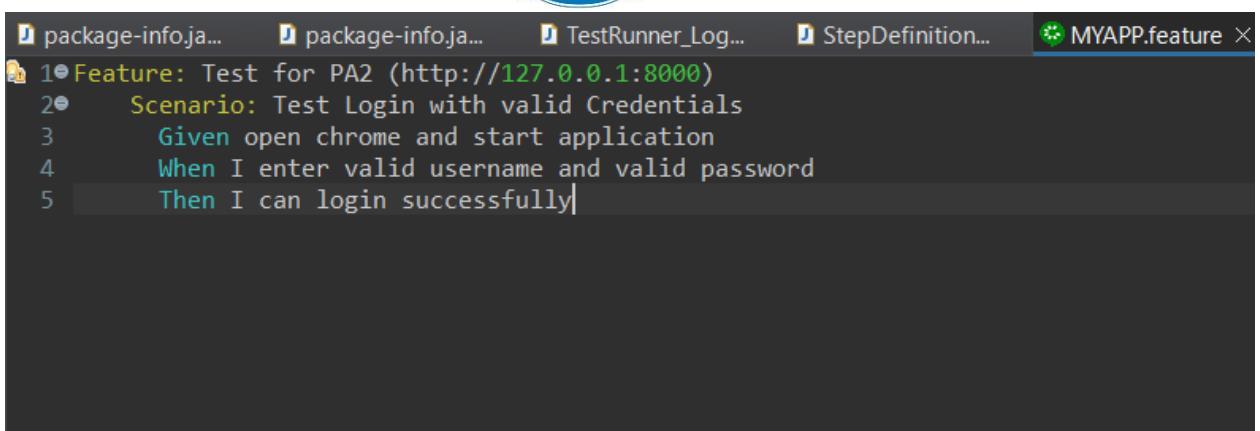
JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 92

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

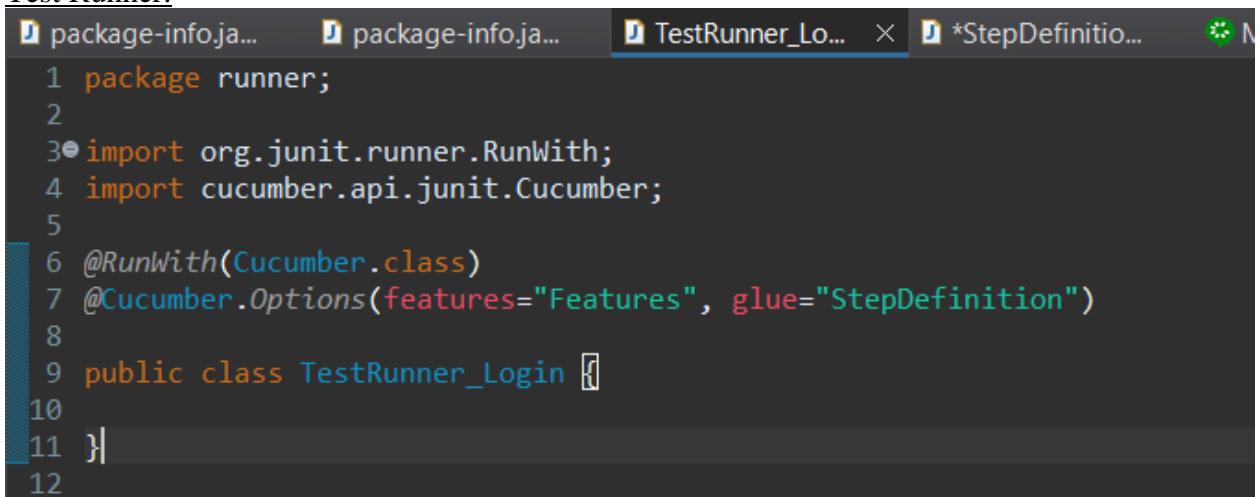
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\']")).sendKeys("3219551232315619");
    driver.findElement(By.xpath("//*[@id='login_form\']/div/div[2]/div/input")).sendKeys("Ghava1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form\']/button")).click();
}

```

Test Runner:

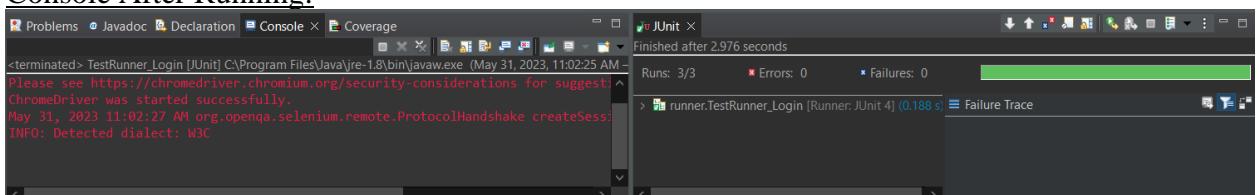


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

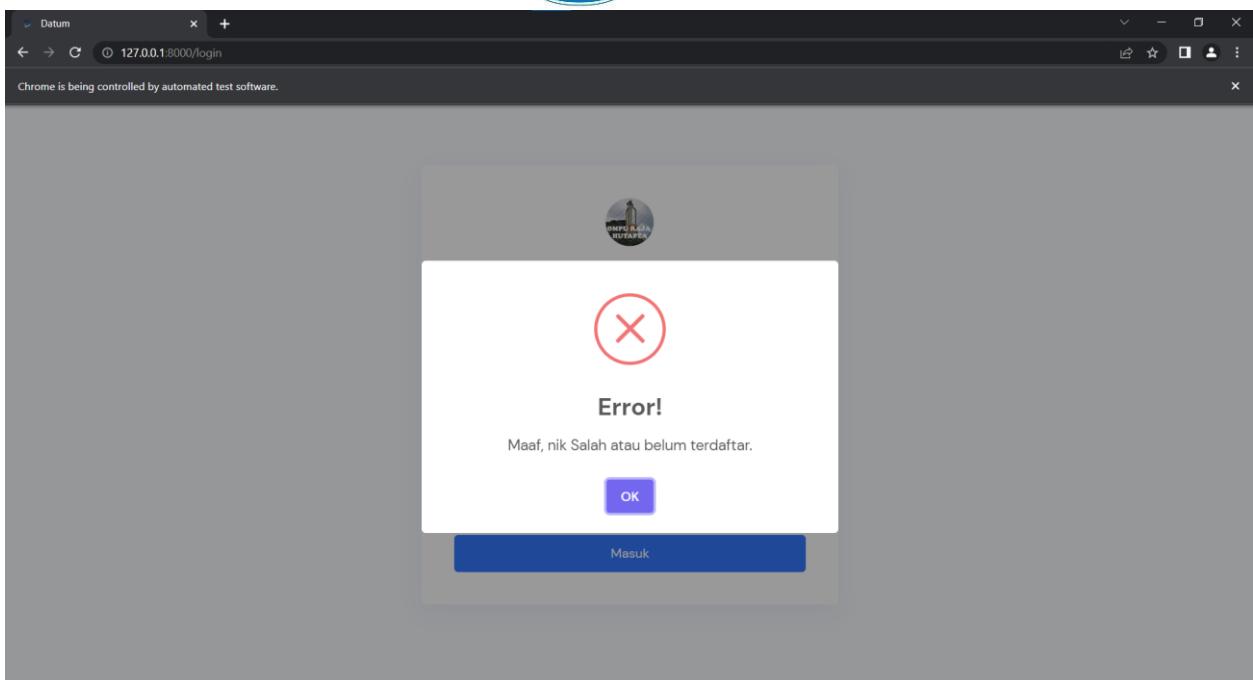


JUnit X
Finished after 2.976 seconds

Runs: 3/3	Errors: 0	Failures: 0
-----------	-----------	-------------

> runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

Browser After Running:



- Test Frame Fungsi Login Testcase 93

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

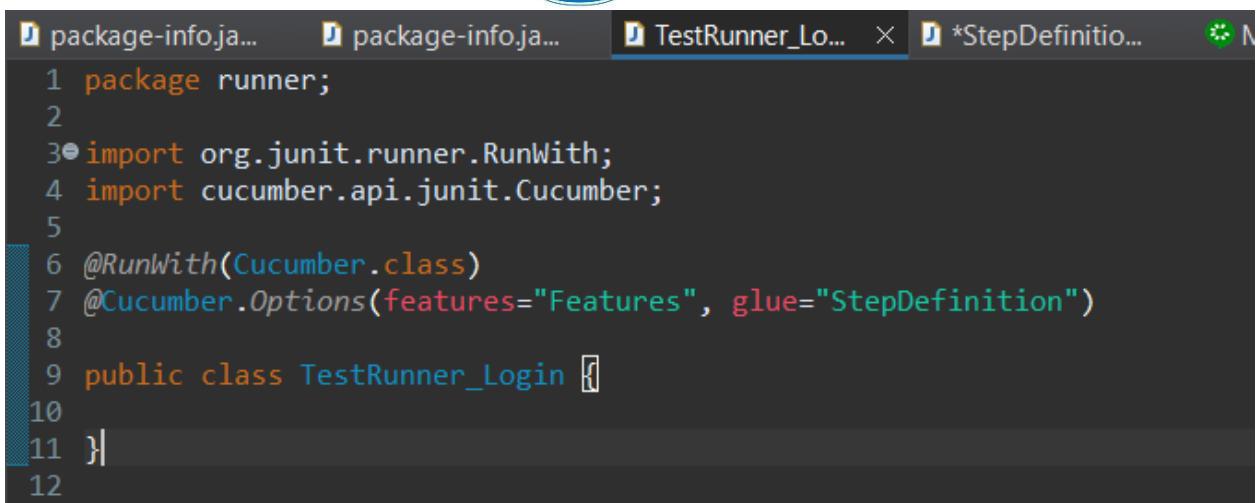
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3274606831316959");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Nafi4234");
}

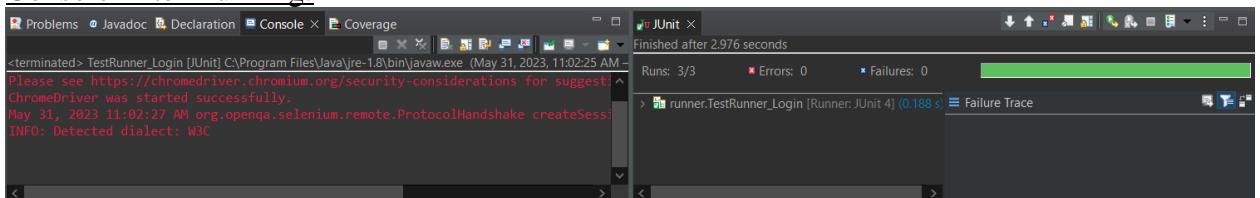
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
  
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

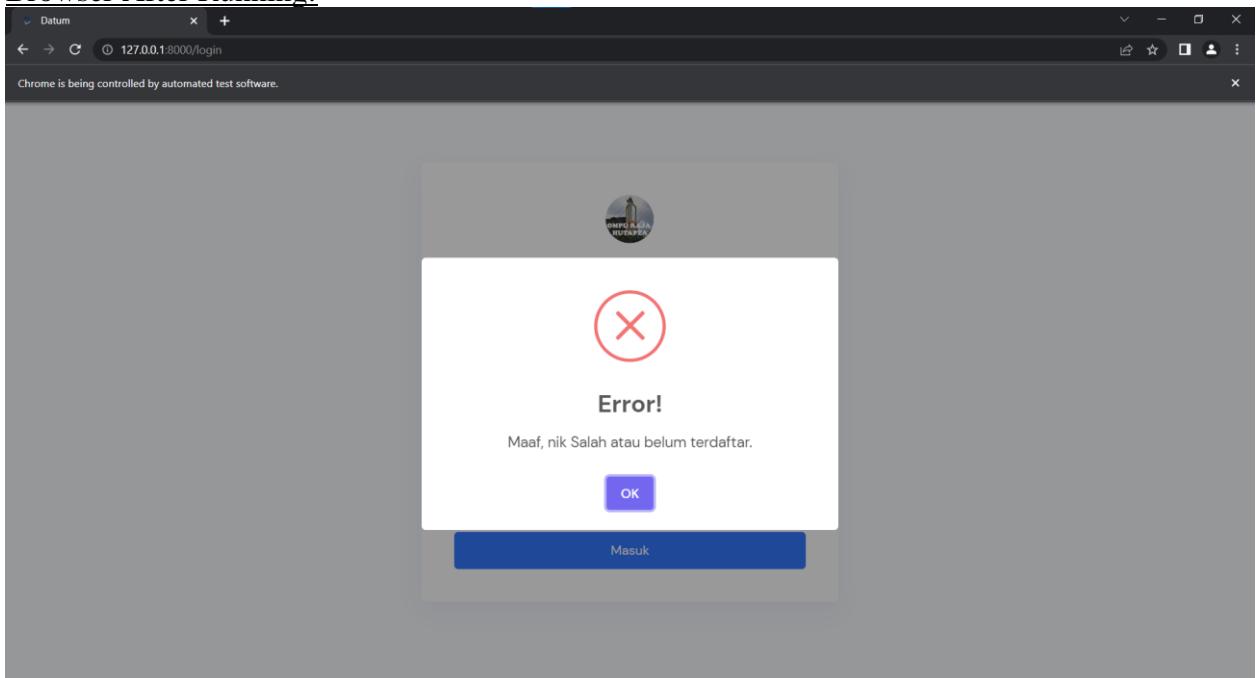
Console After Running:



The screenshot shows the Eclipse IDE's JUnit view. It displays the following output:
<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-18\bin\javaw.exe (May 31, 2023, 11:02:25 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

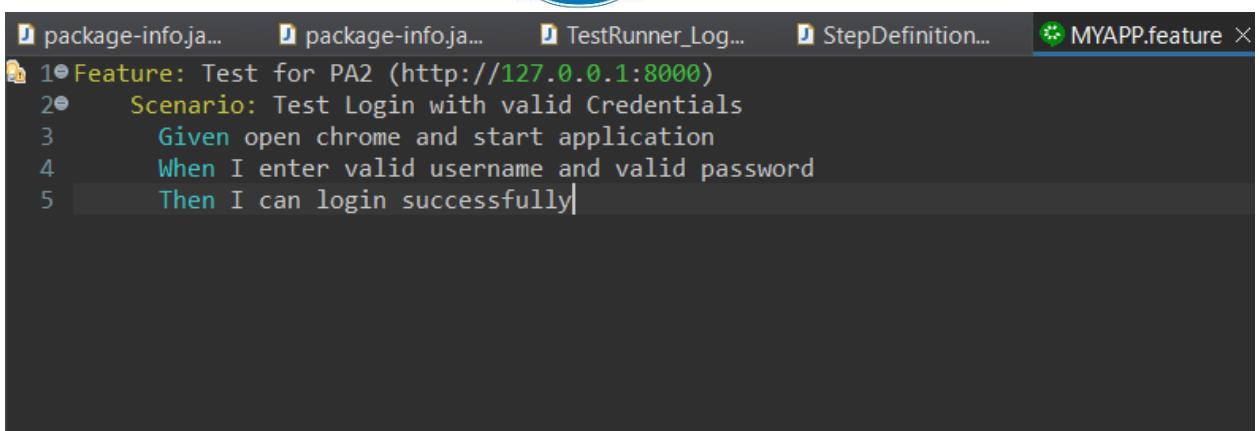
JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 94

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

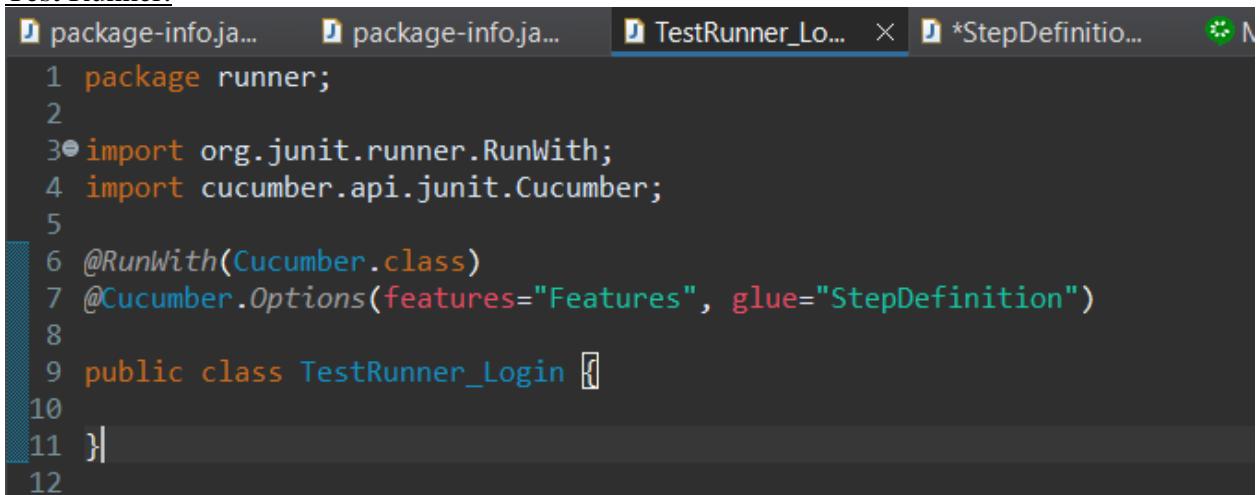
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1495078359187250");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Yasmin1213");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

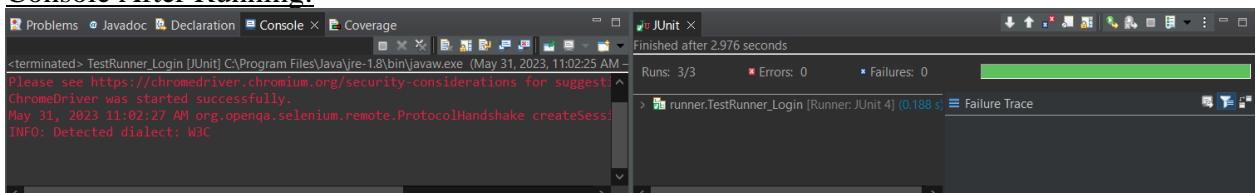


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 2.976 seconds

Runs: 3/3 Errors: 0 Failures: 0

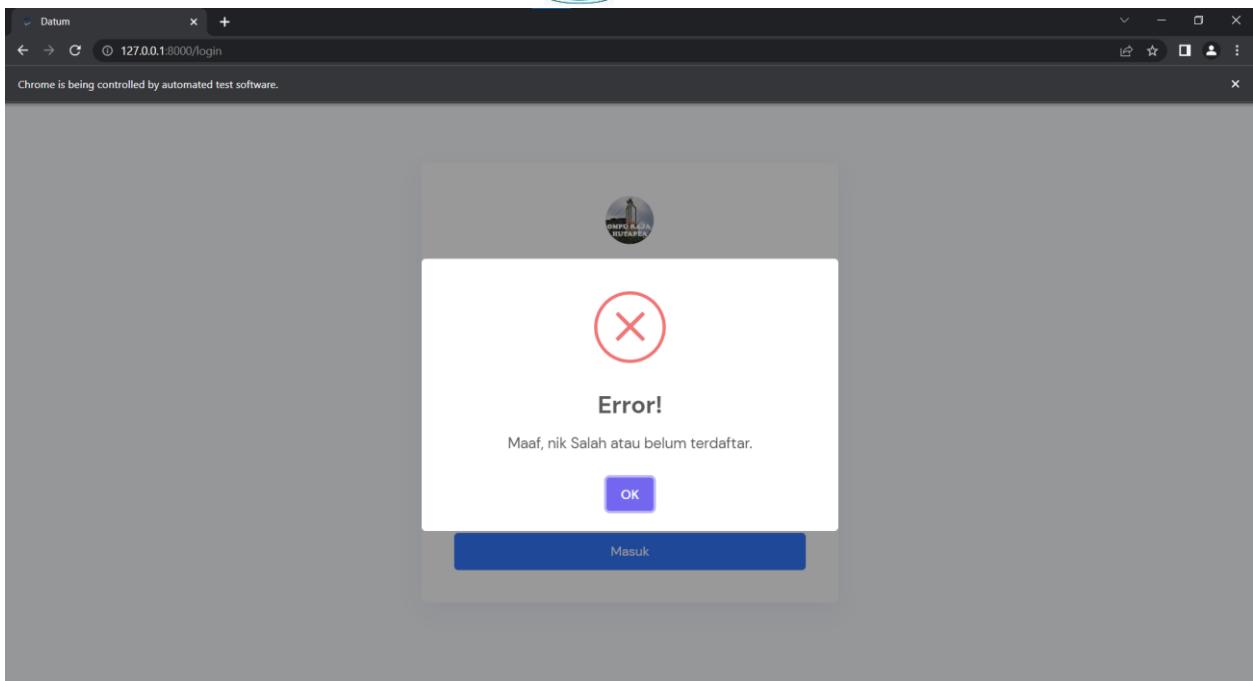
runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Login Testcase 95

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Login with valid Credentials
    Given open chrome and start application
    When I enter valid username and valid password
    Then I can login successfully
  
```

Definition:

```

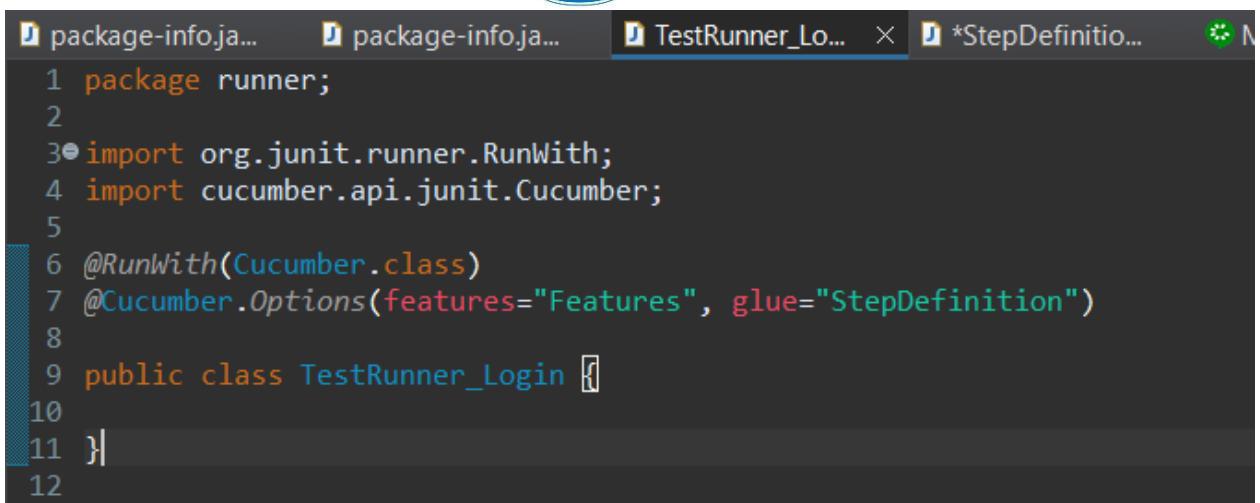
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1291473871600438");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("Raka12445");
}

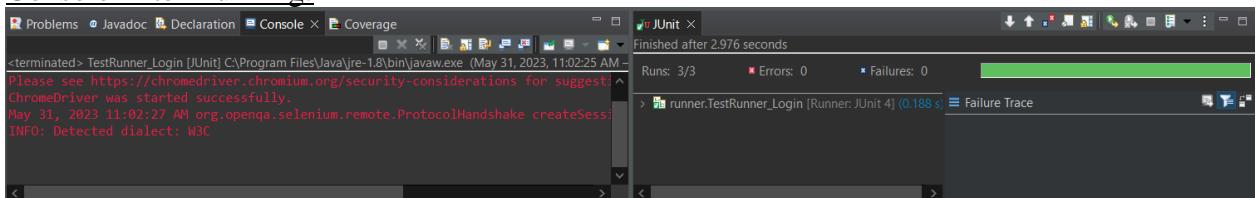
@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}
  
```

Test Runner:



```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:

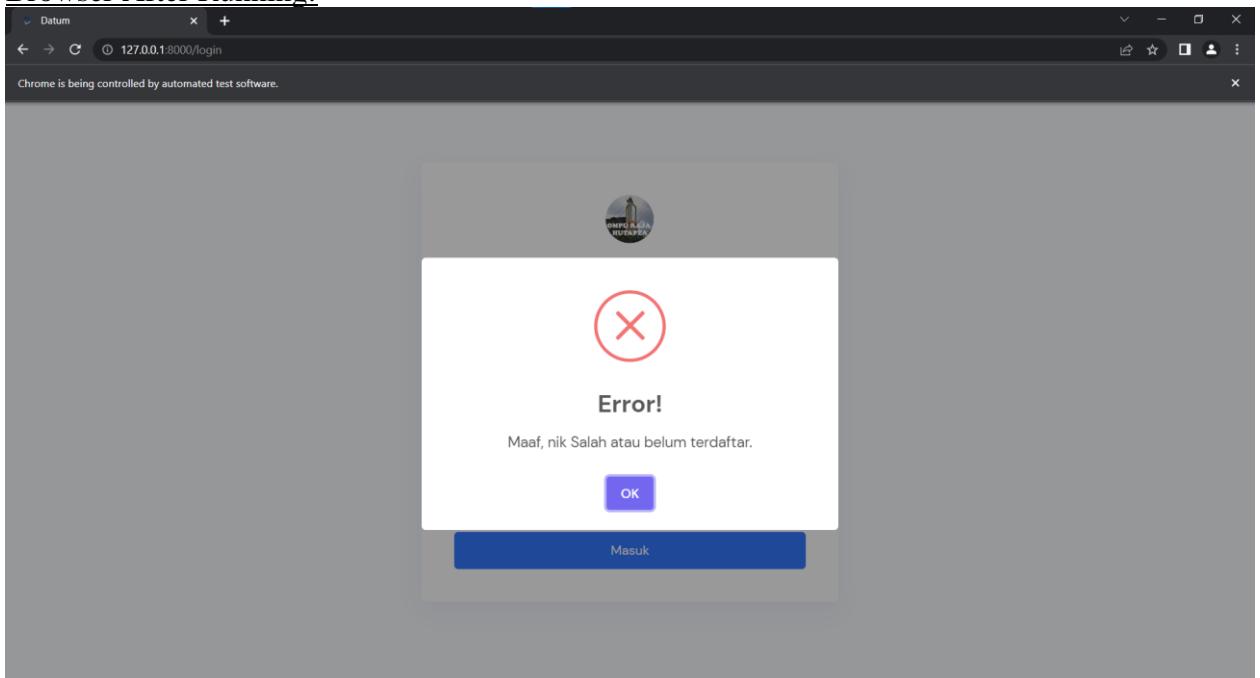


JUnit X [TestRunner_Login] Finished after 2.976 seconds

Runs: 3/3 Errors: 0 Failures: 0

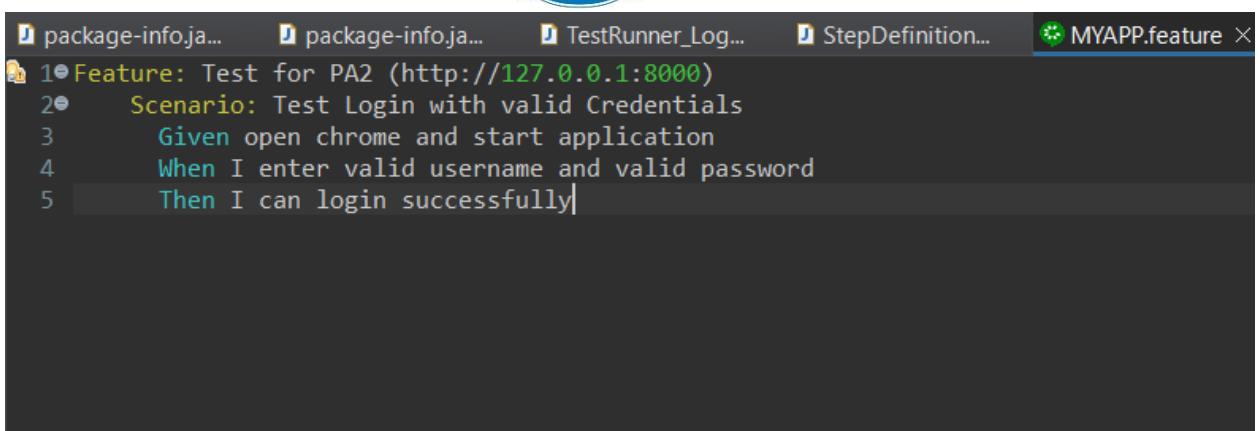
runner.TestRunner_Login [Runner: JUnit 4] (0.188 s) Failure Trace

Browser After Running:



– Test Frame Fungsi Login Testcase 96

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

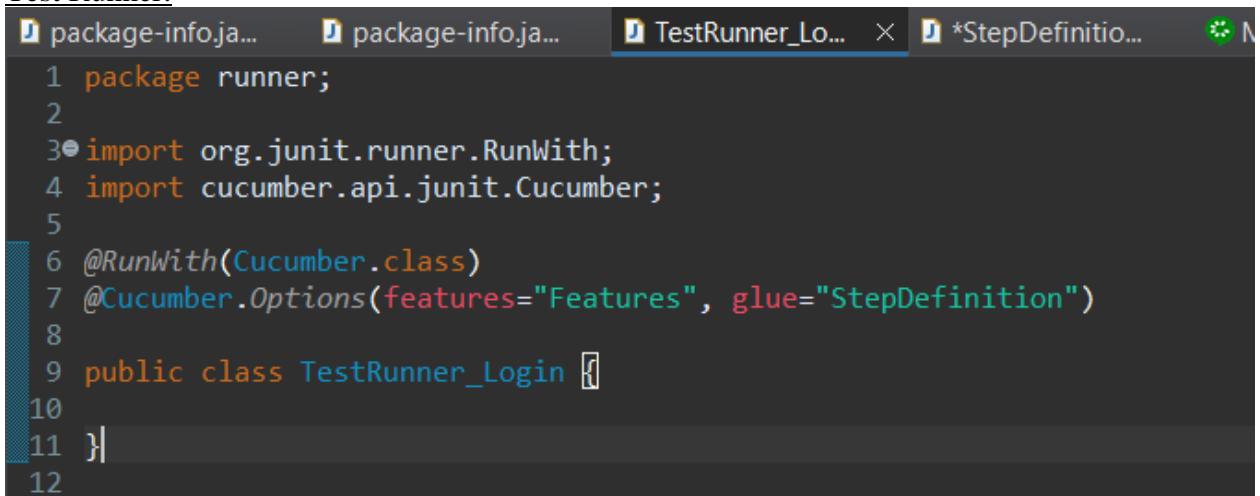
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3046115014212335");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("Inggrid1241");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
}

```

Test Runner:

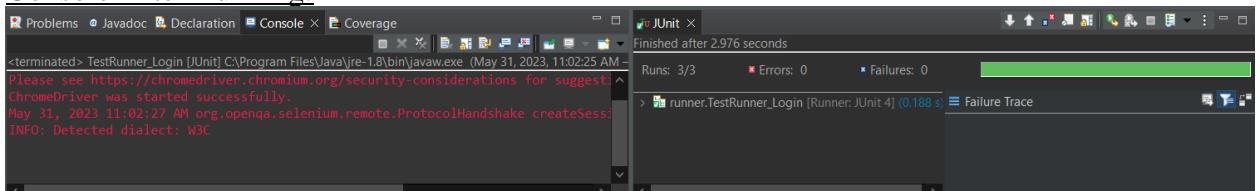


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

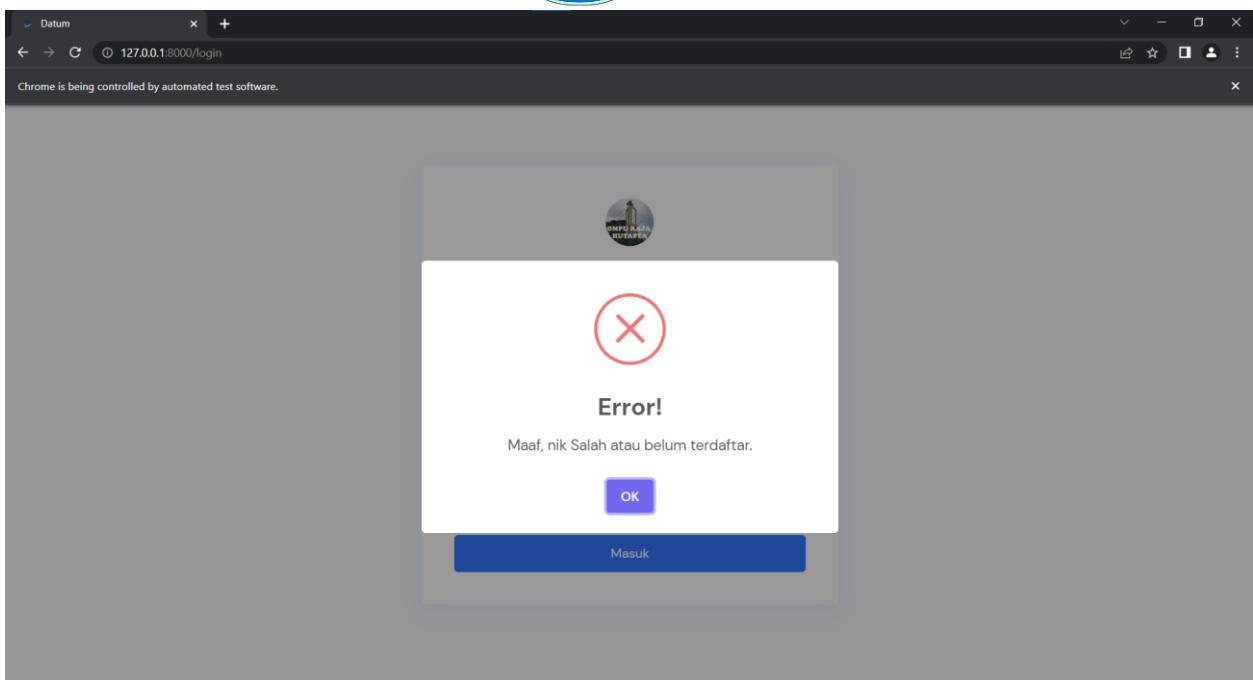


```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Login Testcase 97

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

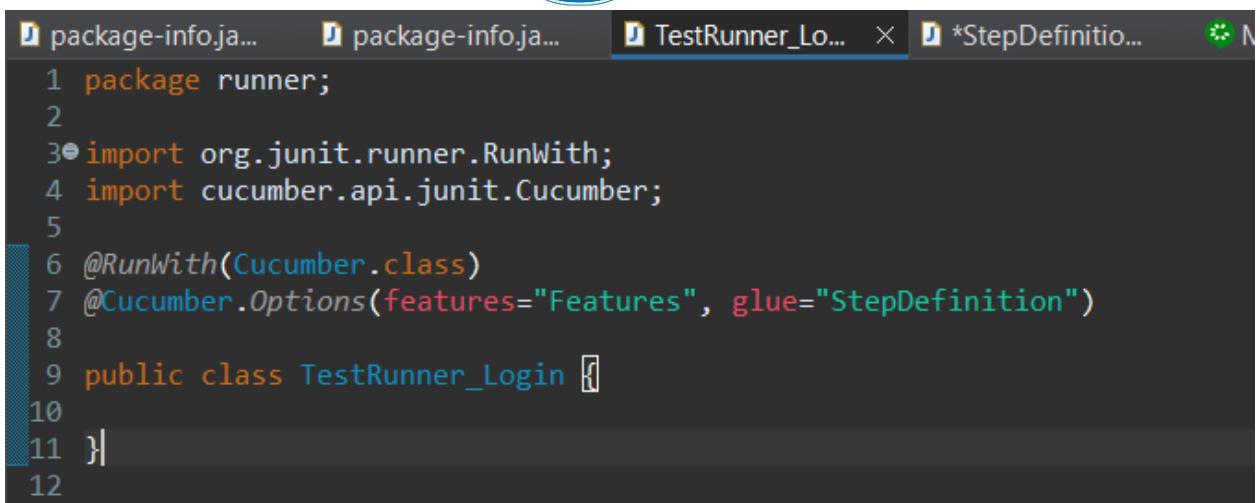
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@when("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3081892455670191");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Jahida1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

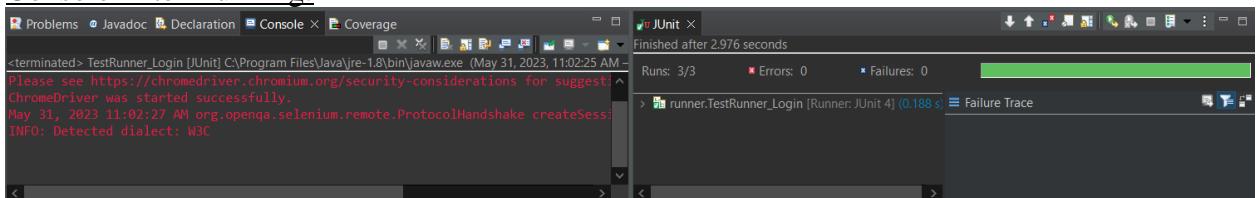
```

Test Runner:



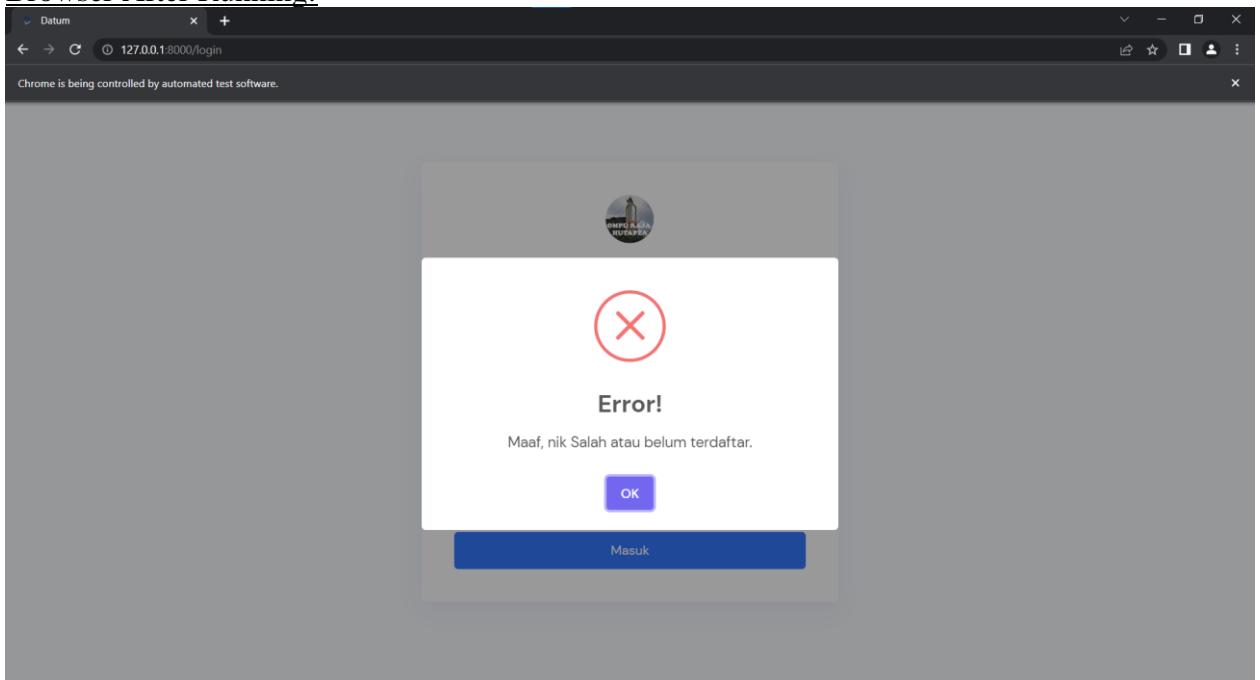
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 98

Scenario:

```

package-info.java package-info.java TestRunner_Log... StepDefinition... MYAPP.feature
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3 Given open chrome and start application
4 When I enter valid username and valid password
5 Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2216128610793821");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Caera12434");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

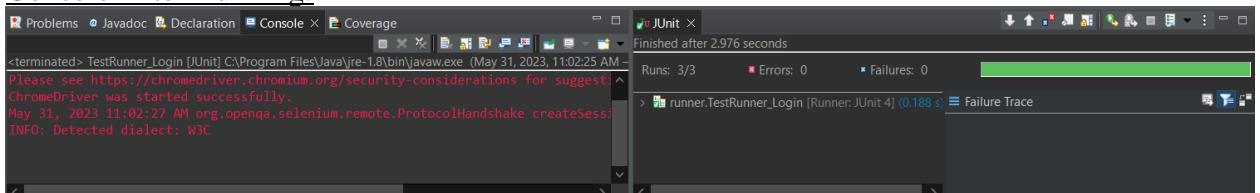
Test Runner:

```

package-info.java package-info.java TestRunner_Log... *StepDefinition... MYAPP.feature
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:



JUnit X
Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

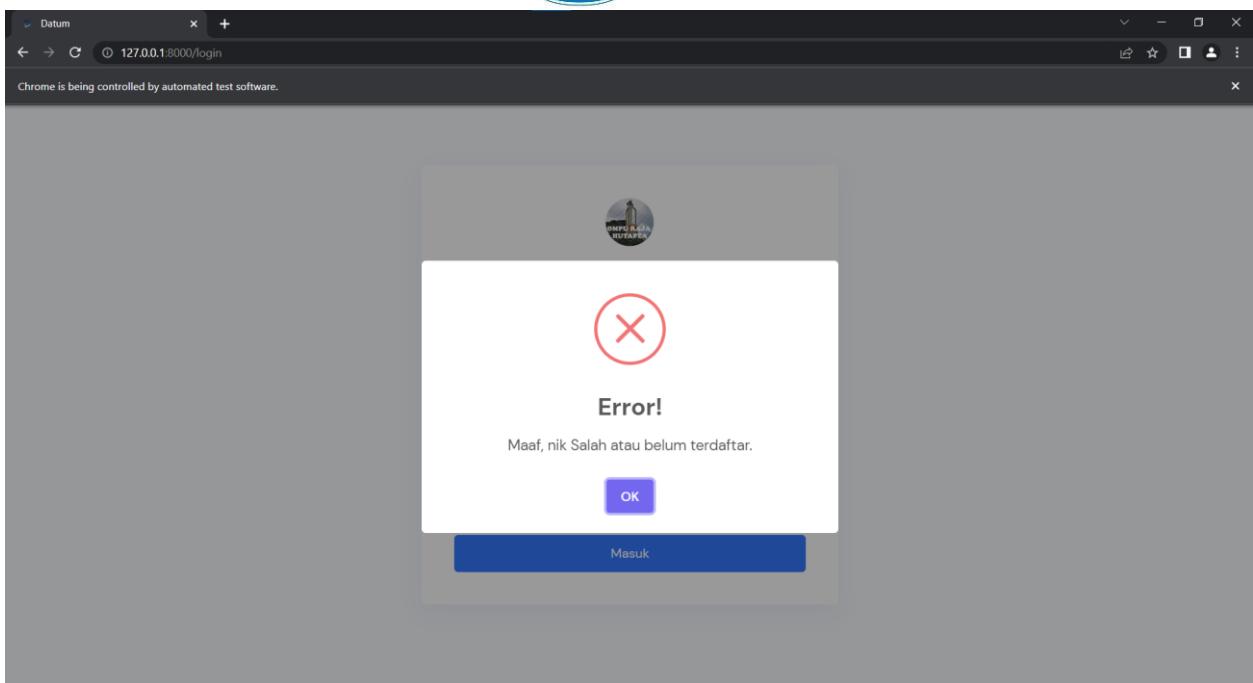
runner.TestRunner_Login [Runner: JUnit 4] {0.188 s} Failure Trace

```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\java.exe (May 31, 2023, 11:02:25 AM)
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Login Testcase 99

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3     Given open chrome and start application
4     When I enter valid username and valid password
5     Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

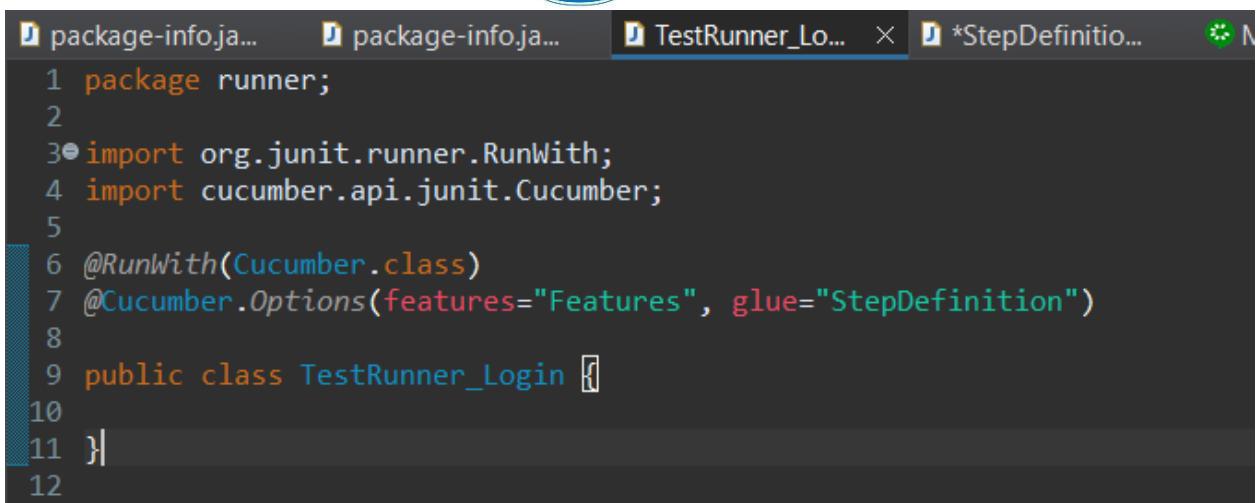
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@when("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1255057398547081");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Taufiq1213");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

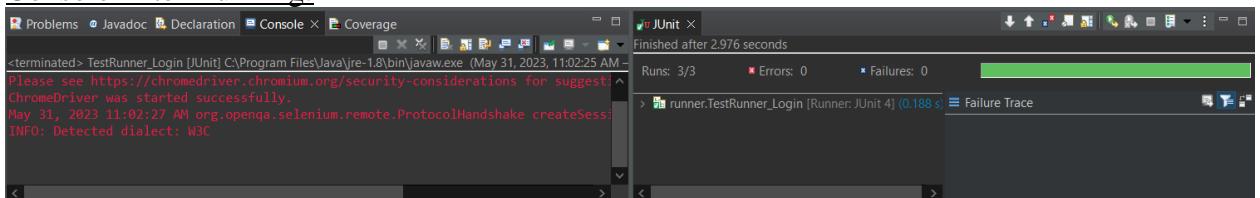
```

Test Runner:



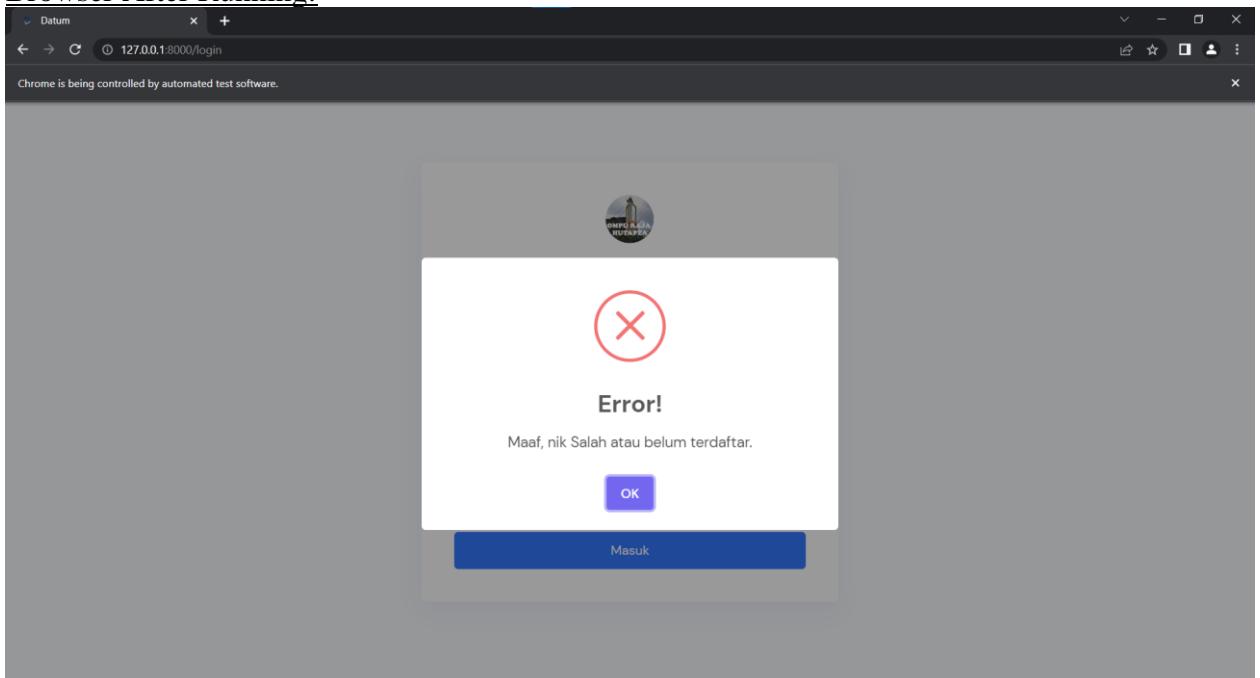
```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12
```

Console After Running:



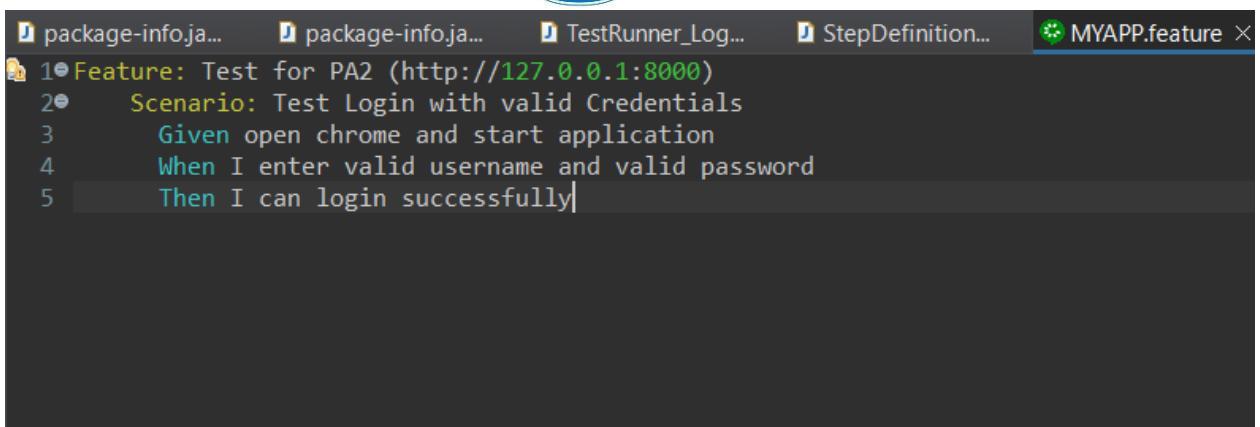
JUnit X [TestRunner_Login] Finished after 2.976 seconds
Runs: 3/3 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Login Testcase 100

Scenario:



```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Login with valid Credentials
3   Given open chrome and start application
4   When I enter valid username and valid password
5   Then I can login successfully

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

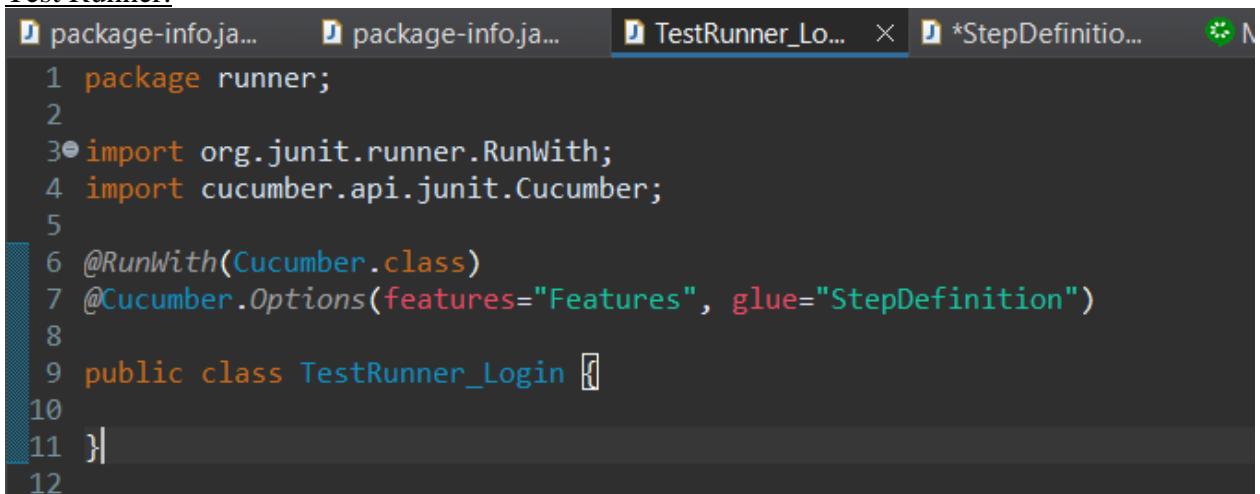
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I enter valid username and valid password$")
public void I_enter_valid_username_and_valid_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2050377350879990");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("Sarisha1123");
}

@Then("^I can login successfully$")
public void I_can_login_successfully() throws Throwable {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

```

Test Runner:

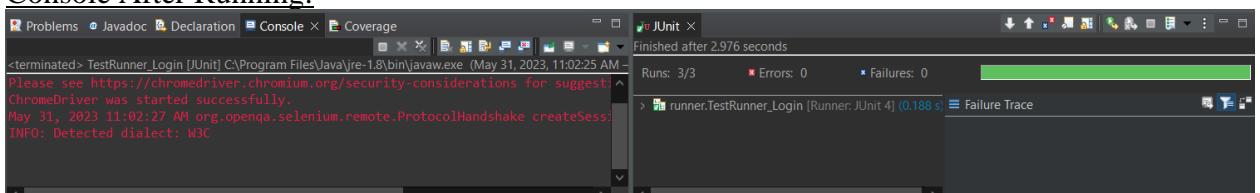


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_Login {
10
11 }
12

```

Console After Running:

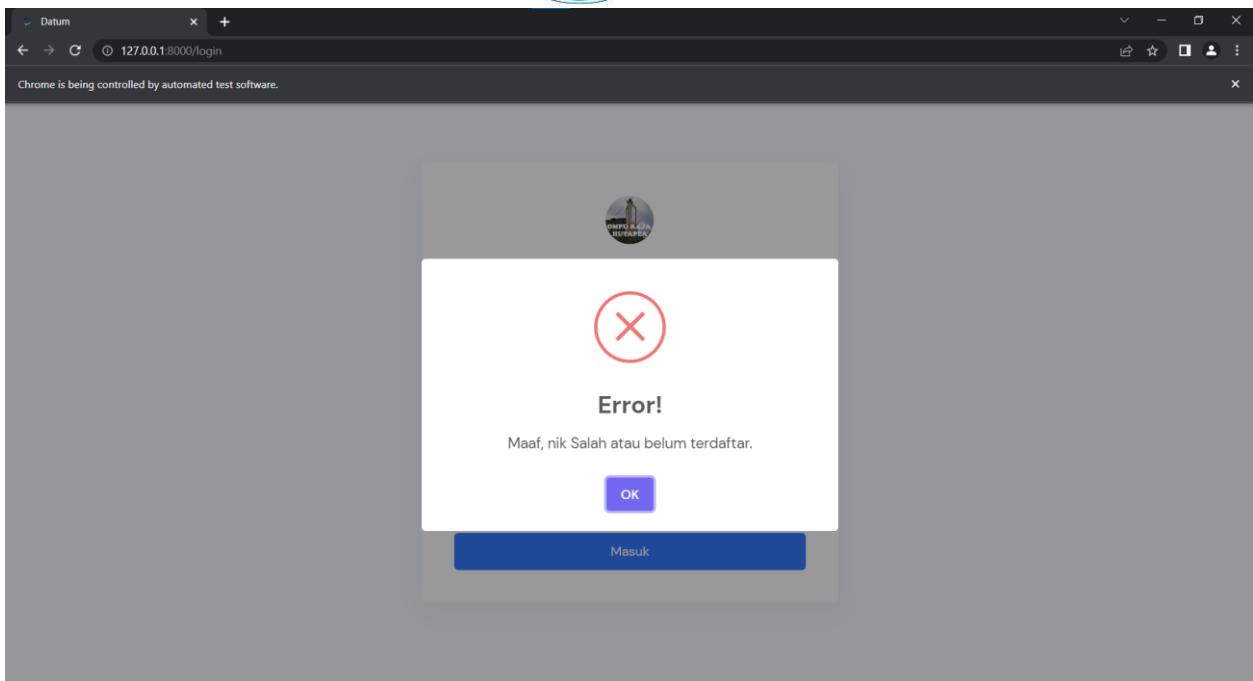


```

<terminated> TestRunner_Login [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 11:02:25 AM - Please see https://chromedriver.chromium.org/security-considerations for suggestions)
ChromeDriver was started successfully.
May 31, 2023 11:02:27 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



6. Fungsi Tambah Penduduk

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen button "login"
Click Element	User mengklik elemen button "OK"
Click Element	User mengklik elemen button "Submit"
Click Element	User mengklik elemen button home "Kependudukan"
Click Element	User mengklik elemen button "Tambah Penduduk"
Input Text	User memasukkan NIK pada text field
Input Text	User memasukkan Nama pada text field
Input Password	User memasukkan password pada text field

Test Frame Fungsi Tambah Penduduk

Test Fungsi	Input			Jumlah Test Case
Tambah Penduduk	Parameter 1	Parameter 2	Parameter 3	Jumlah Test Case
Variasi 1	NIK valid	Nama valid	Password valid	13 test case
Variasi 2	NIK valid	Nama valid	Password tidak valid	13 test case
Variasi 3	NIK valid	Nama tidak valid	Password valid	13 test case
Variasi 4	NIK valid	Nama tidak valid	Password tidak valid	13 test case
Variasi 5	NIK tidak valid	Nama valid	Password valid	12 test case

Variasi 6	NIK tidak valid	Nama valid	Password tidak valid	12 test case
Variasi 7	NIK tidak valid	Nama tidak valid	Password valid	12 test case

– Test Frame Fungsi Tambah Penduduk (Benar) Testcase 1

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1234567890987656");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Angel");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("angel12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

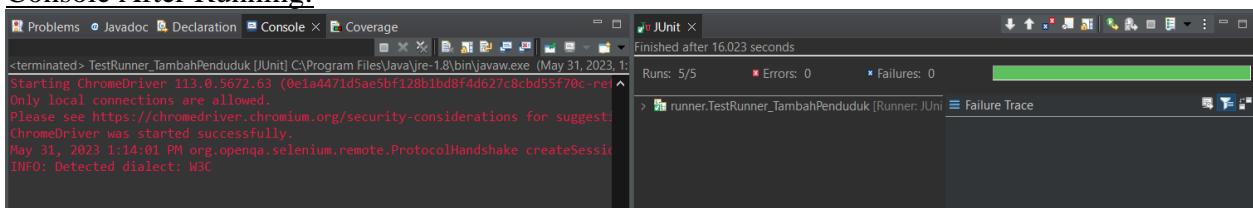
Test Runner:

```

package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
import cucumber.api.CucumberOptions(features="Features", glue="StepDefinition");
public class TestRunner_TambahPenduduk {
}

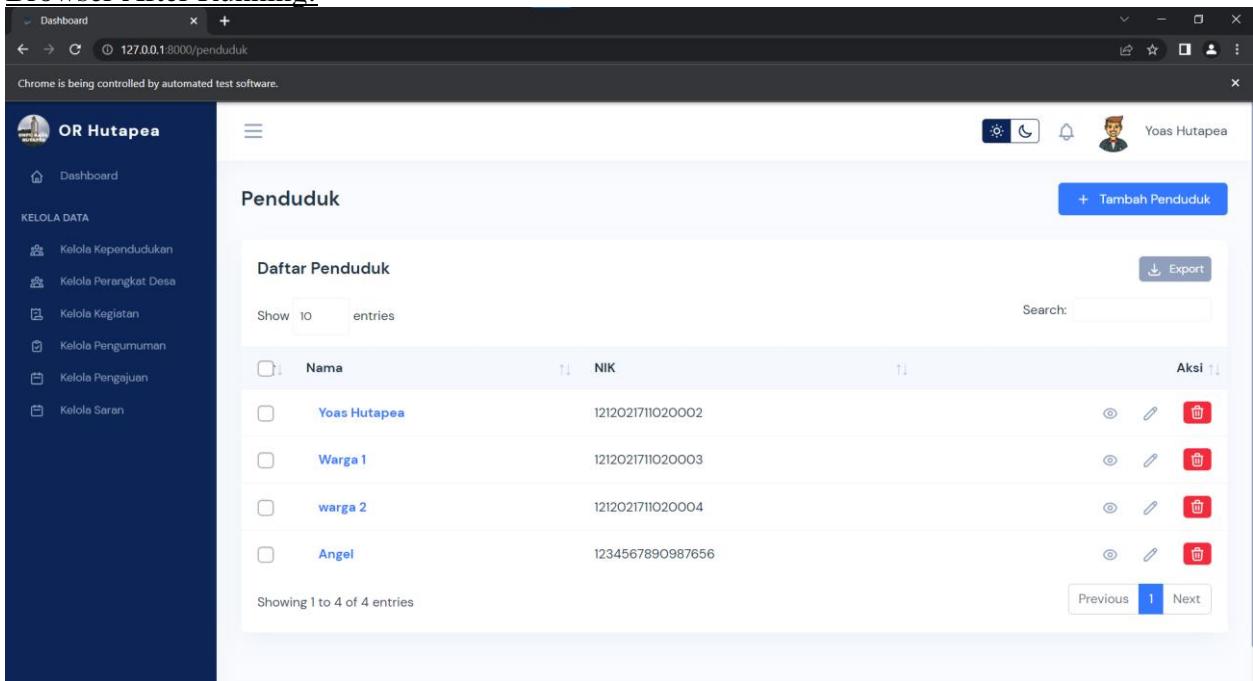
```

Console After Running:



JUnit x
Finished after 16.023 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



Nama	NIK	Aksi
Yoas Hutapea	1212021711020002	
Warga 1	1212021711020003	
warga 2	1212021711020004	
Angel	1234567890987656	

– Test Frame Fungsi Tambah Penduduk Testcase 2

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Brunella Hutapea");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Brunella123");
}

```

Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

The screenshot shows the Eclipse IDE interface. The Console view displays the command-line output of the test runner, including logs about starting Chromedriver and connecting to the application. The JUnit view shows a summary of the test run with 5/5 tests passed.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 1:14:01 PM)
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 1:14:01 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:

The screenshot shows the 'OR Hutapea' web application. The left sidebar has a 'KELOLA DATA' menu with options like Kelola Kependudukan, Kelola Perangkat Desa, Kelola Kegiatan, Kelola Pengumuman, Kelola Pengajuan, and Kelola Saran. The main content area shows a table titled 'Daftar Penduduk' with columns for 'Nama' and 'NIK'. There are five entries listed, each with edit and delete icons. The footer includes links for Privacy Policy, Terms of Use, and Copyright information.

Aksi	NIK	Nama
	1212021711020002	Yoas Hutapea
	1212021711020003	Warga 1
	1212021711020004	warga 2
	1234567890987656	Angel
	1278123770940003	Brunella Hutapea

– Test Frame Fungsi Tambah Penduduk Testcase 3

Scenario:

The screenshot shows a feature file named 'Test for PA2' with the following content:

```

1@ Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then I click menu Kelola Penduduk and tambah penduduk
6    When I enter NIK, nama, dan password
7    Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1143789900200121");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Elvareta Ambarita");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Elva1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

JUnit x Finished after 16.023 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 1: Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. May 31, 2023 1:14:01 PM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

Browser After Running:

Dashboard x +

127.0.0.1:8000/penduduk

Chrome is being controlled by automated test software.

OR Hutapea

- Dashboard
- KELOLA DATA**
 - Kelola Kependudukan
 - Kelola Perangkat Desa
 - Kelola Kegiatan
 - Kelola Pengumuman
 - Kelola Pengajuan
 - Kelola Saran

Daftar Penduduk

Aksi	Nama	NIK
	Yoas Hutapea	I212021711020002
	Warga 1	I212021711020003
	warga 2	I212021711020004
	Angel	I234567890987656
	Brunella Hutapea	I278123770940003
	Elavetta Ambarita	I143789900200121

Showing 1 to 6 of 6 entries

Previous | Next

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– Test Frame Fungsi Tambah Penduduk Testcase 4

Scenario:

```

D package-info.ja... D package-info.ja... D TestRunner_Log... D StepDefinition... ✎
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979608485");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Austin Anzel Rambe");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition... MYAPP.feature
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\java.exe (May 31, 2023, 1:44:01 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 1:14:01 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:

	Nama	NIK	Aksi
<input type="checkbox"/>	Yoas Hutapea	1212021711020002	
<input type="checkbox"/>	Warga 1	1212021711020003	
<input type="checkbox"/>	warga 2	1212021711020004	
<input type="checkbox"/>	Angel	1234567890987656	
<input type="checkbox"/>	Brunella Hutapea	1278123770940003	
<input type="checkbox"/>	Elvarettta Ambarita	1143789900200121	
<input type="checkbox"/>	Austin Anzel Rambe	1434388979608485	

Showing 1 to 7 of 7 entries

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- Test Frame Fungsi Tambah Penduduk Testcase 5

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

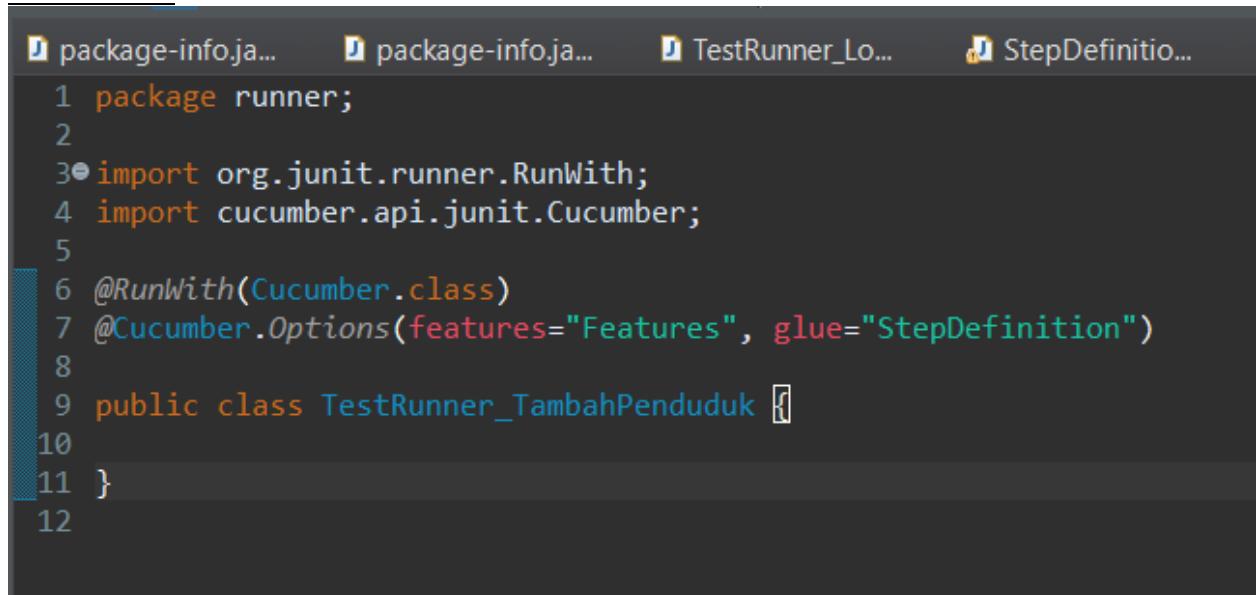
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2388851236263516");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Gwen Fay Marpaung");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Gwen12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:



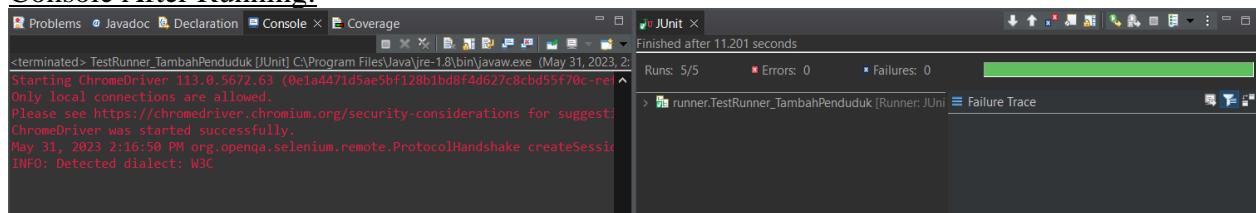
```

package info.ja...
package info.ja...
TestRunner_Lo...
StepDefinitio...

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.201 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

Browser After Running:

	Nama	NIK	Aksi
<input type="checkbox"/>	Yoas Hutapea	1212021711020002	
<input type="checkbox"/>	Warga 1	1212021711020003	
<input type="checkbox"/>	warga 2	1212021711020004	
<input type="checkbox"/>	Angel	1234567890987656	
<input type="checkbox"/>	Brunella Hutapea	1278123770940003	
<input type="checkbox"/>	Elvarettta Ambarita	1143789900200121	
<input type="checkbox"/>	Austin Anzel Rambe	1434388979608485	
<input type="checkbox"/>	Gwen Fay Marpaung	2388851236263516	

Showing 1 to 8 of 8 entries

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– Test Frame Fungsi Tambah Penduduk Testcase 6

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

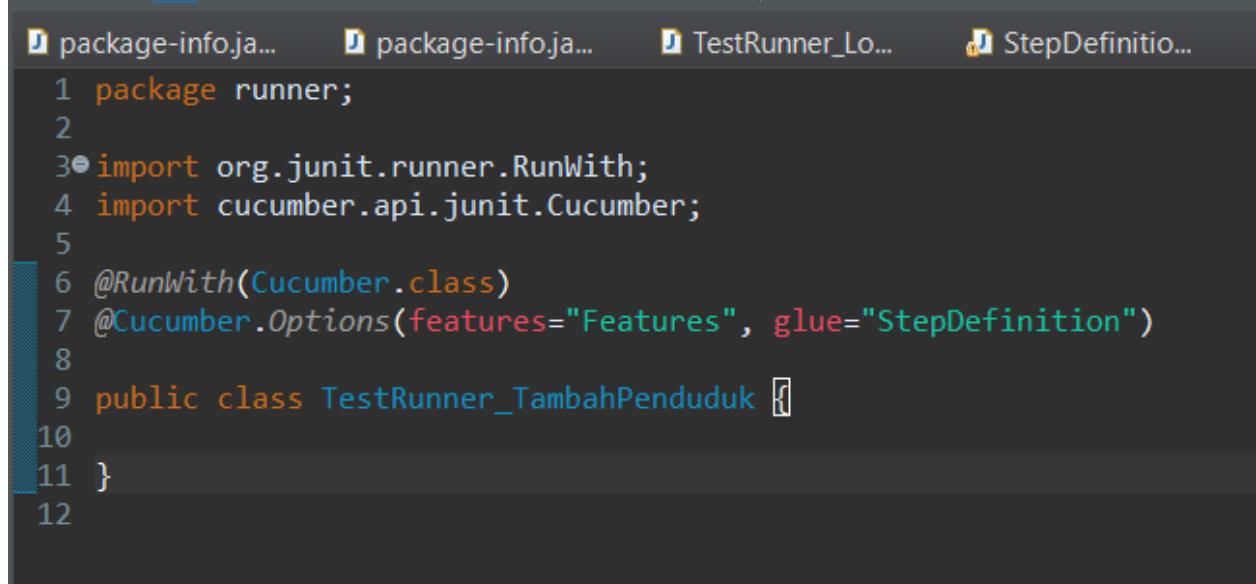
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032894631");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Jazman Irvin Lubis");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Jazman123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

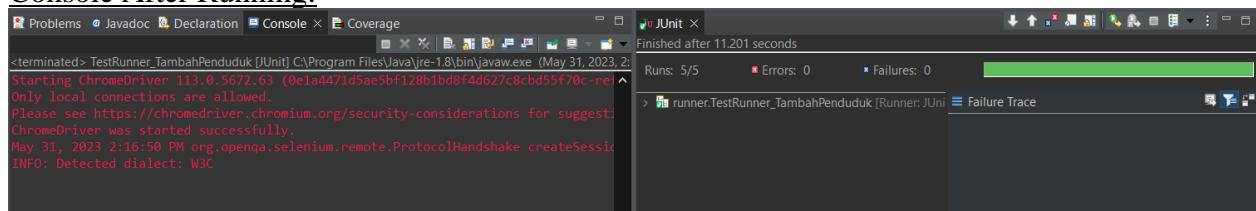


```

package-info.java package-info.java TestRunner_Lo... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 2:16:50 PM) Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. May 31, 2023 2:16:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

JUnit X
Finished after 11.201 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:

Dashboard x +

127.0.0.1:8000/penduduk

Chrome is being controlled by automated test software.

OR Hutapea

- Dashboard
- KELOLA DATA**
 - Kelola Kependudukan
 - Kelola Perangkat Desa
 - Kelola Kegiatan
 - Kelola Pengumuman
 - Kelola Pengajuan
 - Kelola Saran

<input type="checkbox"/>	Yoas Hutapea	1212021711020002			
<input type="checkbox"/>	Warga 1	1212021711020003			
<input type="checkbox"/>	warga 2	1212021711020004			
<input type="checkbox"/>	Angel	1234567890987656			
<input type="checkbox"/>	Brunella Hutapea	1278123770940003			
<input type="checkbox"/>	Elvarettta Ambarita	1143789900200121			
<input type="checkbox"/>	Austin Anzel Rambe	1434388979608485			
<input type="checkbox"/>	Gwen Fay Marpaung	2388851236263516			
<input type="checkbox"/>	Jazman Irvin Lubis	2162436032894631			

Showing 1 to 9 of 9 entries

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– Test Frame Fungsi Tambah Penduduk Testcase 7

Scenario:

```

package-info.java package-info.java TestRunner_Lo... StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529429465");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Mehram Limbong");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

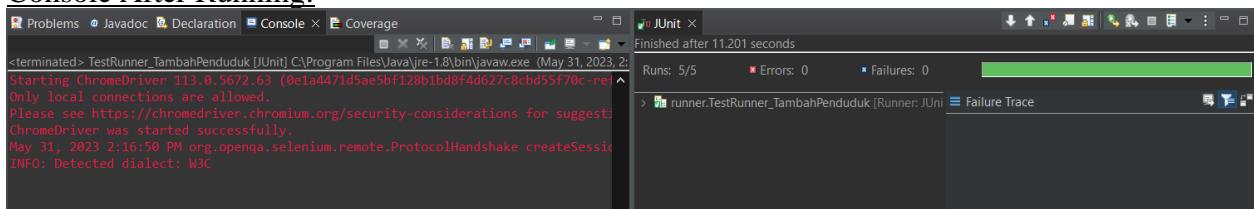
Test Runner:

```

package-info.java package-info.java TestRunner_Lo... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.201 seconds

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

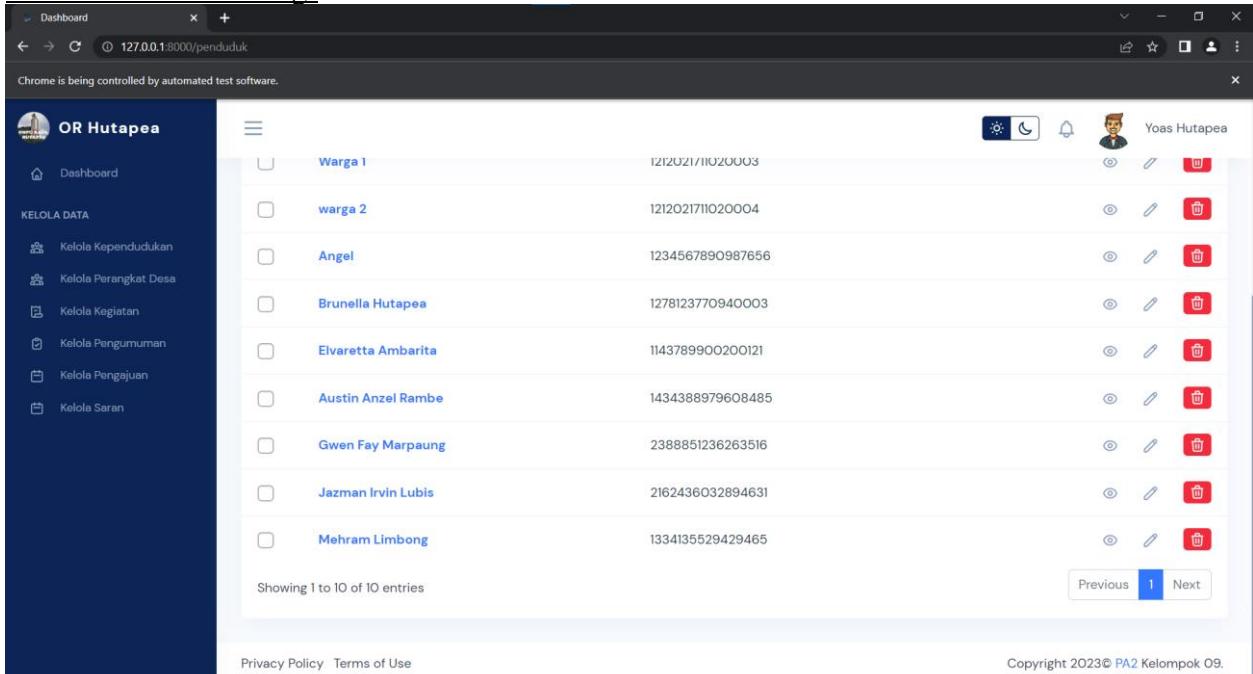
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 2:16:50 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 2:16:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



<input type="checkbox"/>	Warga 1	121202111020003
<input type="checkbox"/>	warga 2	1212021711020004
<input type="checkbox"/>	Angel	1234567890987656
<input type="checkbox"/>	Brunella Hutapea	1278123770940003
<input type="checkbox"/>	Elvarettta Ambarita	1143789900200121
<input type="checkbox"/>	Austin Anzel Rambe	1434388979608485
<input type="checkbox"/>	Gwen Fay Marpaung	2388851236263516
<input type="checkbox"/>	Jazman Irvin Lubis	2162436032894631
<input type="checkbox"/>	Mehram Limbong	1334135529429465

Showing 1 to 10 of 10 entries

Previous 1 Next

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– Test Frame Fungsi Tambah Penduduk Testcase 8

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

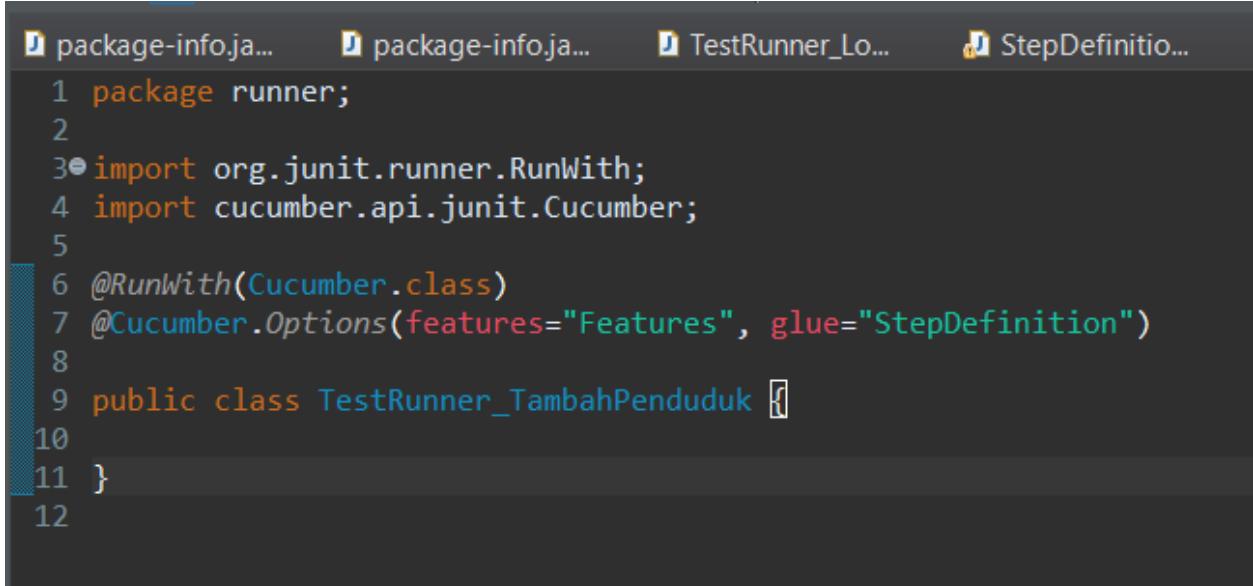
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2377557901127510");
driver.findElement(By.xpath("//*[@id='nama']]")).sendKeys("Delvin Charil Habeahan");
driver.findElement(By.xpath("//*[@id='password']]")).sendKeys("Delvin123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

Test Runner:

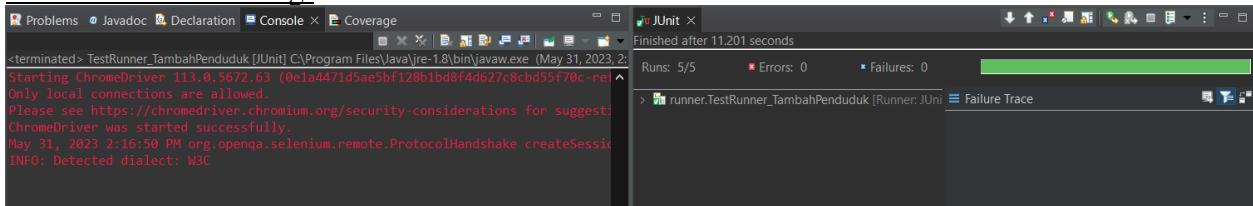


```

package info.ja... package-info.ja... TestRunner_Lo... StepDefinitio...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



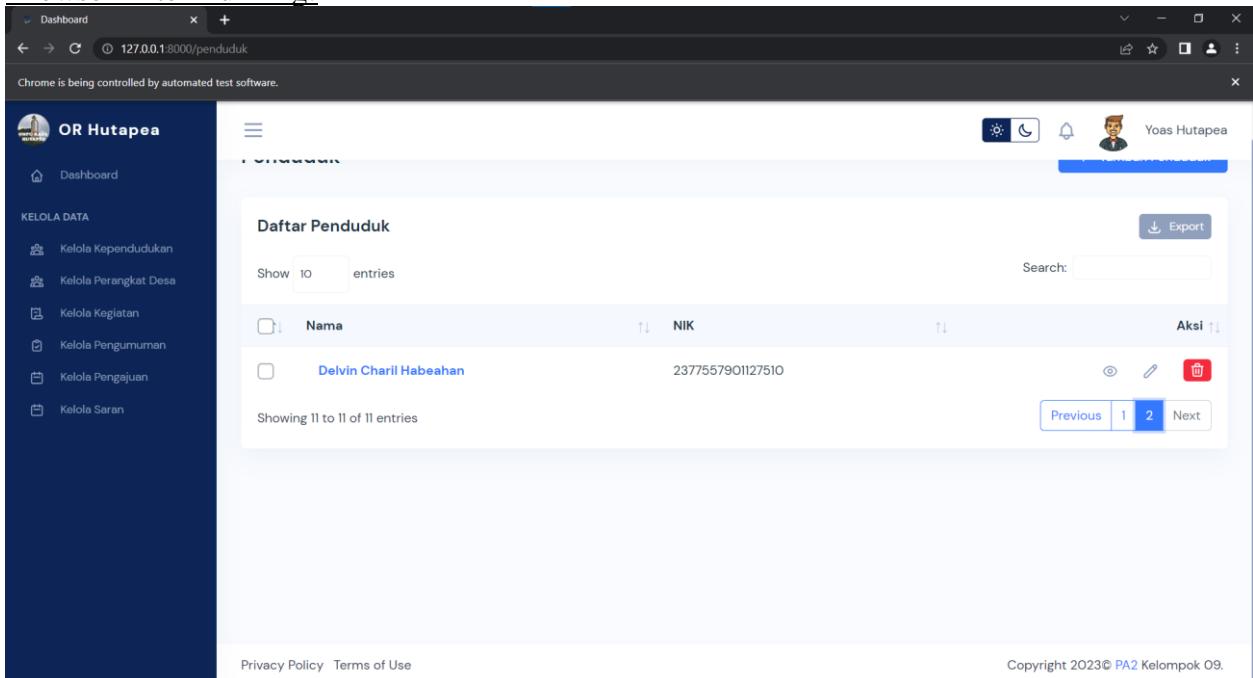
```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 2:16:50 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf12861bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 2:16:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit
Finished after 11.201 seconds
Runs: 5/5 Errors: 0 Failures: 0
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

Browser After Running:



Aksi	NIK	Nama
	2377557901127510	Delvin Charil Habeahan
Showing 11 to 11 of 11 entries		

– Test Frame Fungsi Tambah Penduduk Testcase 9

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

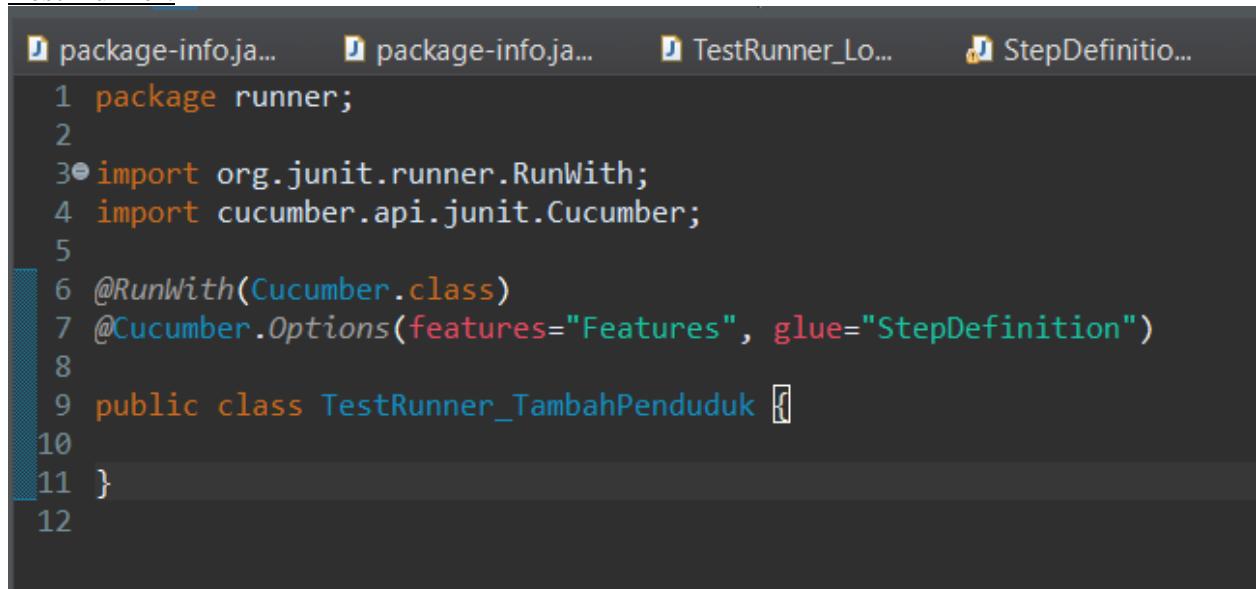
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Luthfi Rania Mahulae");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:



```

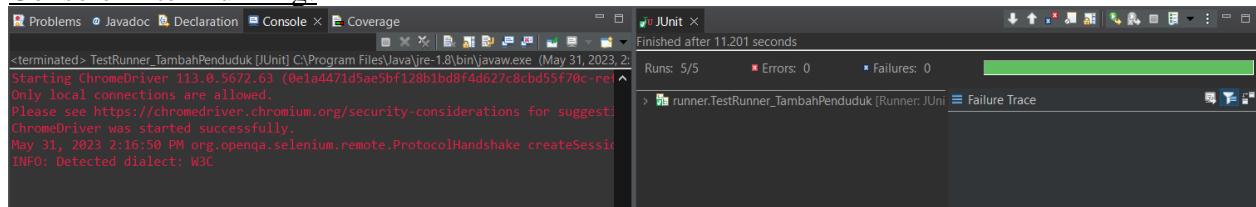
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
import cucumber.api.CucumberOptions;

@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")

public class TestRunner_TambahPenduduk {
    public TestRunner_TambahPenduduk(String arg1) {
    }
}

```

Console After Running:



Console Output:

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 2:16:58 PM)
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4dd27c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 2:16:58 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit Results:

Runs:	Errors:	Failures:
5/5	0	0

Browser After Running:

– Test Frame Fungsi Tambah Penduduk Testcase 10

Scenario:

```

1 package-info.java      2 package-info.java      3 TestRunner_Lo...      4 StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

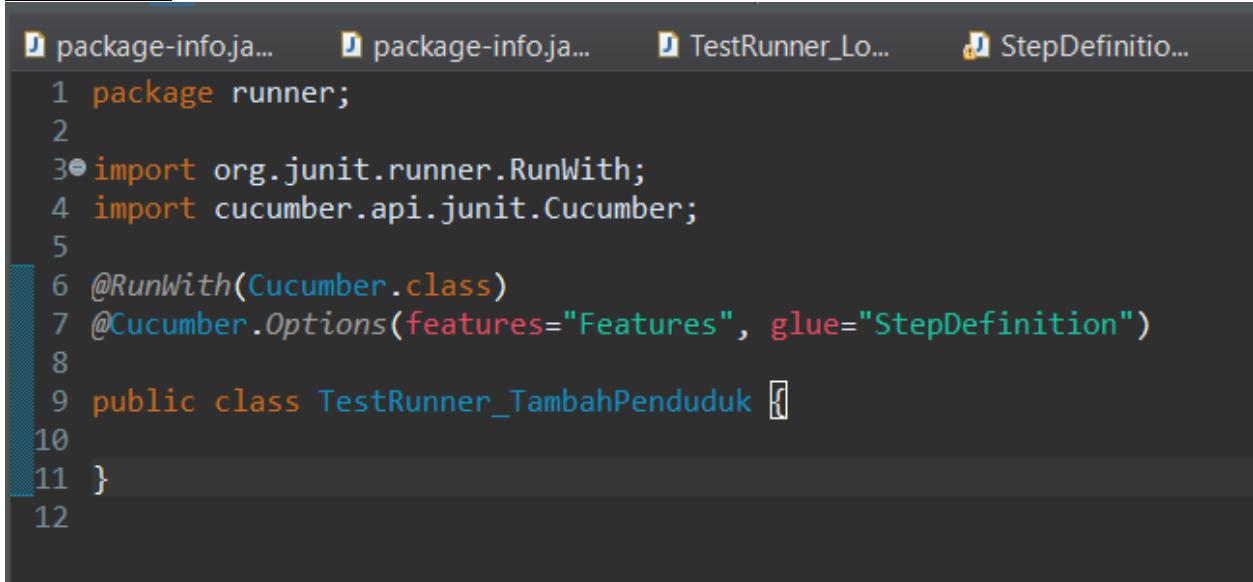
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2126352813135682");
    driver.findElement(By.xpath("//*[@id='nama']]")).sendKeys("Carlton Faiq Nababan");
    driver.findElement(By.xpath("//*[@id='password']]")).sendKeys("Carlton1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

Test Runner:

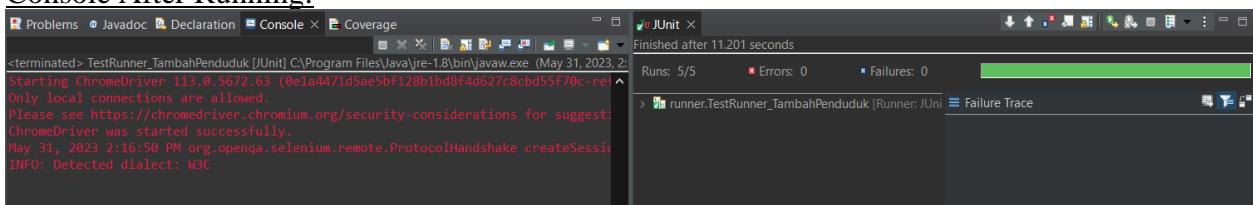


```

package-info.java... package-info.java... TestRunner_Lo... StepDefinitio...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully with 5/5 passes.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 2:16:50 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 2:16:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X
Finished after 11.201 seconds
Runs: 5/5 Errors: 0 Failures: 0
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

Browser After Running:

Dashboard | 127.0.0.1:8000/penduduk

OR Hutapea

Dashboard

KELOLA DATA

- Kelola Kependudukan
- Kelola Perangkat Desa
- Kelola Kegiatan
- Kelola Pengumuman
- Kelola Pengajuan
- Kelola Saran

Daftar Penduduk

Show 10 entries

Aksi	NIK	Nama
	2377557901127510	Delvin Charil Habeahan
	1373666866805331	Luthfi Rania Mahulae
	2126352813135682	Carlton Faiq Nababan

Showing 11 to 13 of 13 entries

Search:

Export

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- Test Frame Fungsi Tambah Penduduk Testcase 11

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1022742320122844");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Tavisha Yamina Pakpahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Lo... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

Problems Javadoc Declaration Console Coverage

```
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (May 31, 2023, 2:16:50 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 31, 2023 2:16:50 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C
```

JUnit X
Finished after 11.201 seconds
Runs: 5/5 Errors: 0 Failures: 0 Failure Trace

Browser After Running:

Aksi	NIK	Nama
	2377557901127510	Delvin Charli Habeahan
	1373666866805331	Luthfi Rania Mahulae
	2126352813135682	Carlton Faiq Nababan
	1022742320122844	Tavisha Yamina Pakpahan

- Test Frame Fungsi Tambah Penduduk Testcase 12

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then I click menu Kelola Penduduk and tambah penduduk
6    When I enter NIK, nama, dan password
7    Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

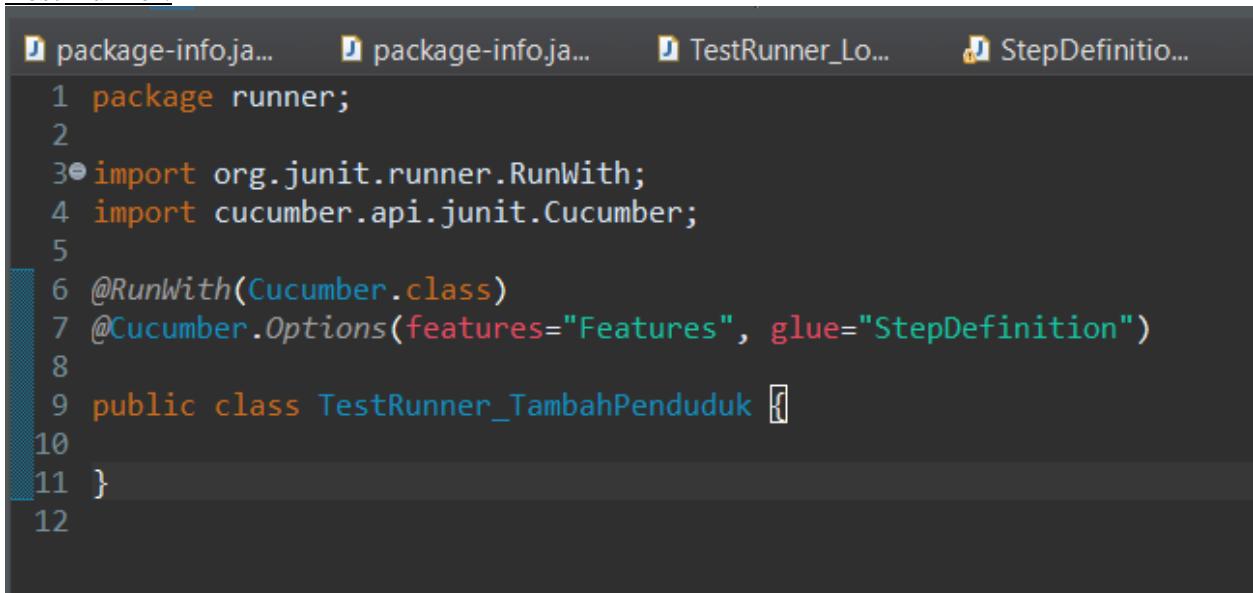
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976820");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Ezhar Gandhi Situmorang");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

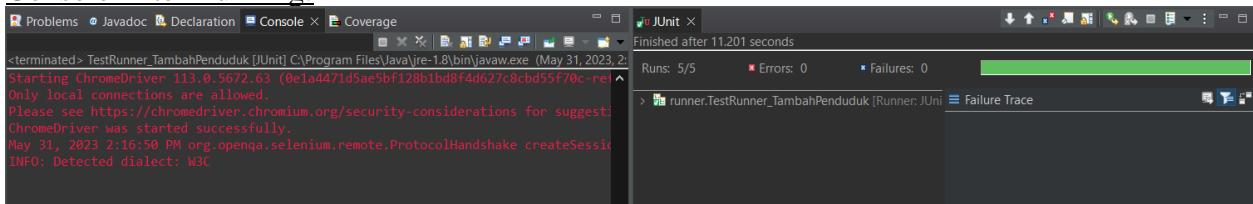


```

package info.ja...
package-info.java... package-info.java... TestRunner_Lo... StepDefinitio...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit

Finished after 11.201 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:

Dashboard x +

127.0.0.1:8000/penduduk

Chrome is being controlled by automated test software.

OR Hutapea

Dashboard

KELOLA DATA

- Kelola Kependudukan
- Kelola Perangkat Desa
- Kelola Kegiatan
- Kelola Pengumuman
- Kelola Pengajuan
- Kelola Saran

Daftar Penduduk

Show 10 entries

Aksi	NIK	Nama
	2377557901127510	Delvin Charli Habeahan
	1373666866805331	Luthfi Rania Mahulae
	2126352813135682	Carlton Faiq Nababan
	1022742320122844	Tavisha Yamina Pakpahan
	3251613963976820	Ezhar Gandhi Situmorang

Showing 11 to 15 of 15 entries

Export

Search:

Previous | 1 | 2 | Next

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- Test Frame Fungsi Tambah Penduduk (Benar-Benar-Salah) Testcase 13

Scenario:

```

package-info.java package-info.java TestRunner_Lo... StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

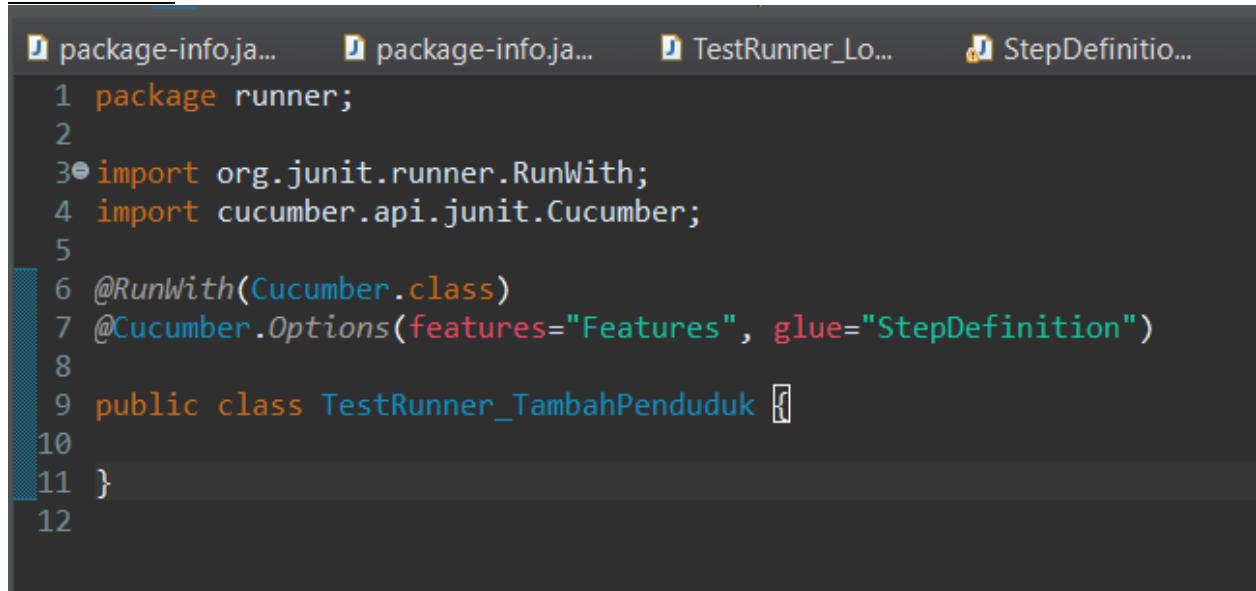
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1234567890987656");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Angel");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("angel");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

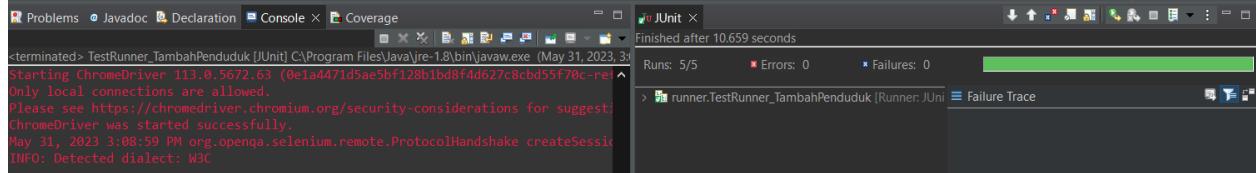


```

package info.ja... package-info.ja... TestRunner_Lo... StepDefinitio...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk
10
11 }
12

```

Console After Running:



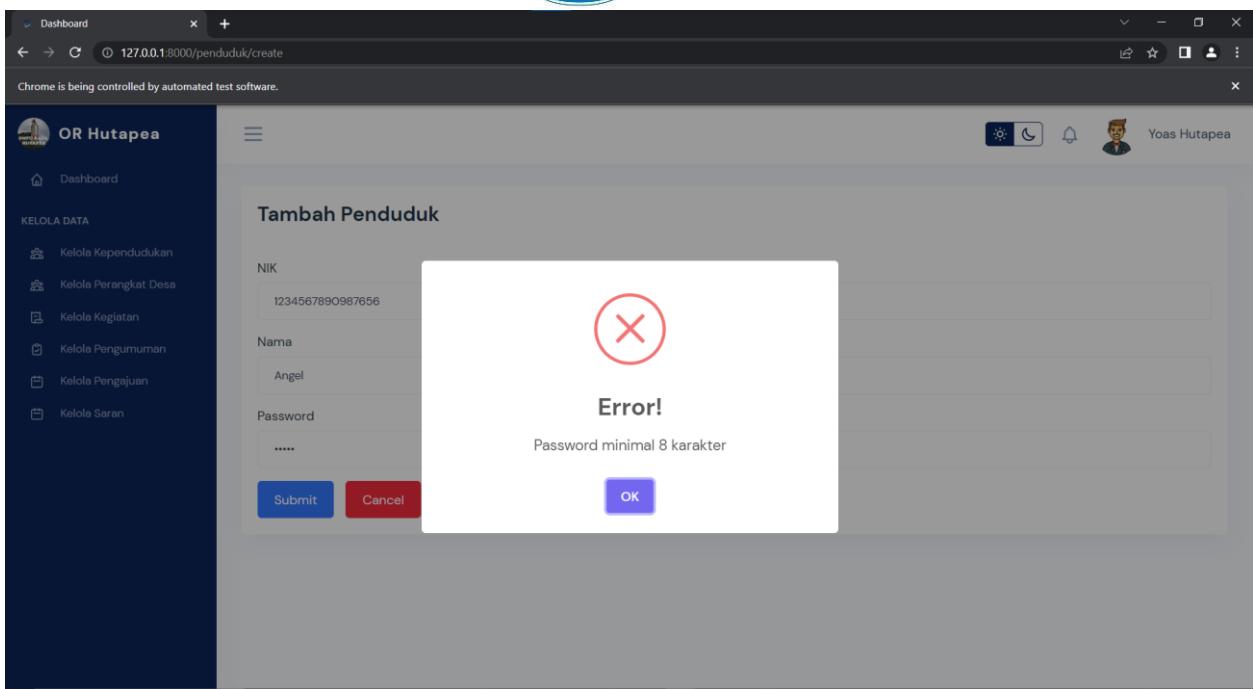
JUnit

Finished after 10.659 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk (Runner: JUnit) Failure Trace

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 14

Scenario:

```
package-info.java package-info.java TestRunner_Lo... StepDefinitio...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

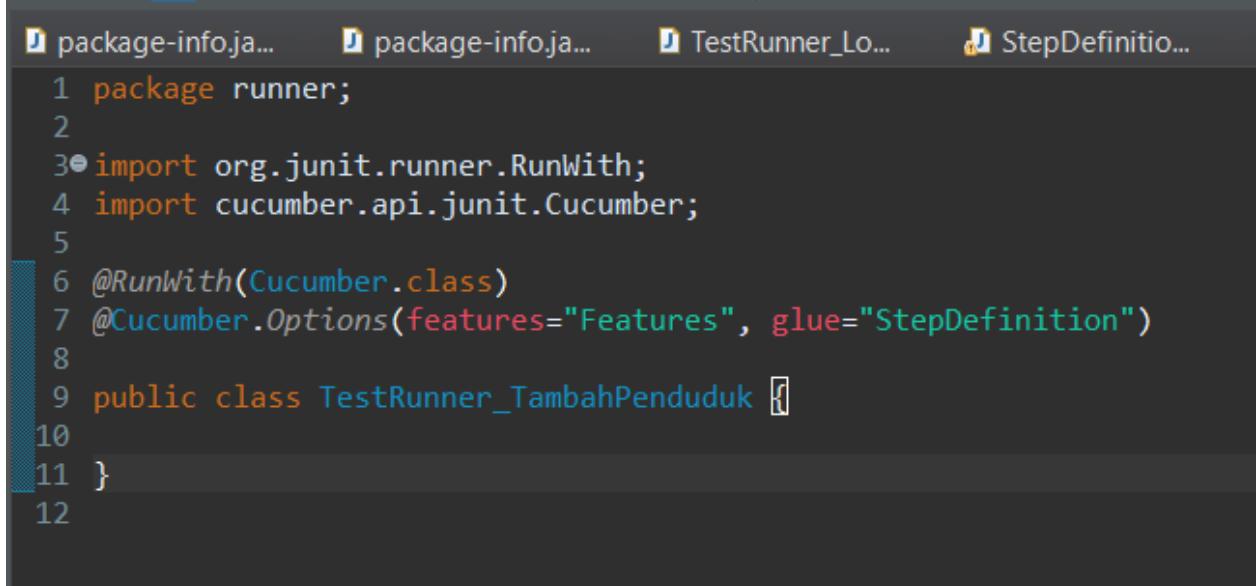
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Brunella Hutapea");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Brunel");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

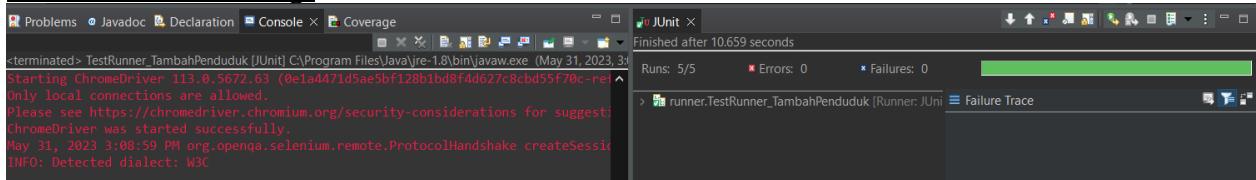


```

package-info.java... package-info.java... TestRunner_Lo... StepDefinitio...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

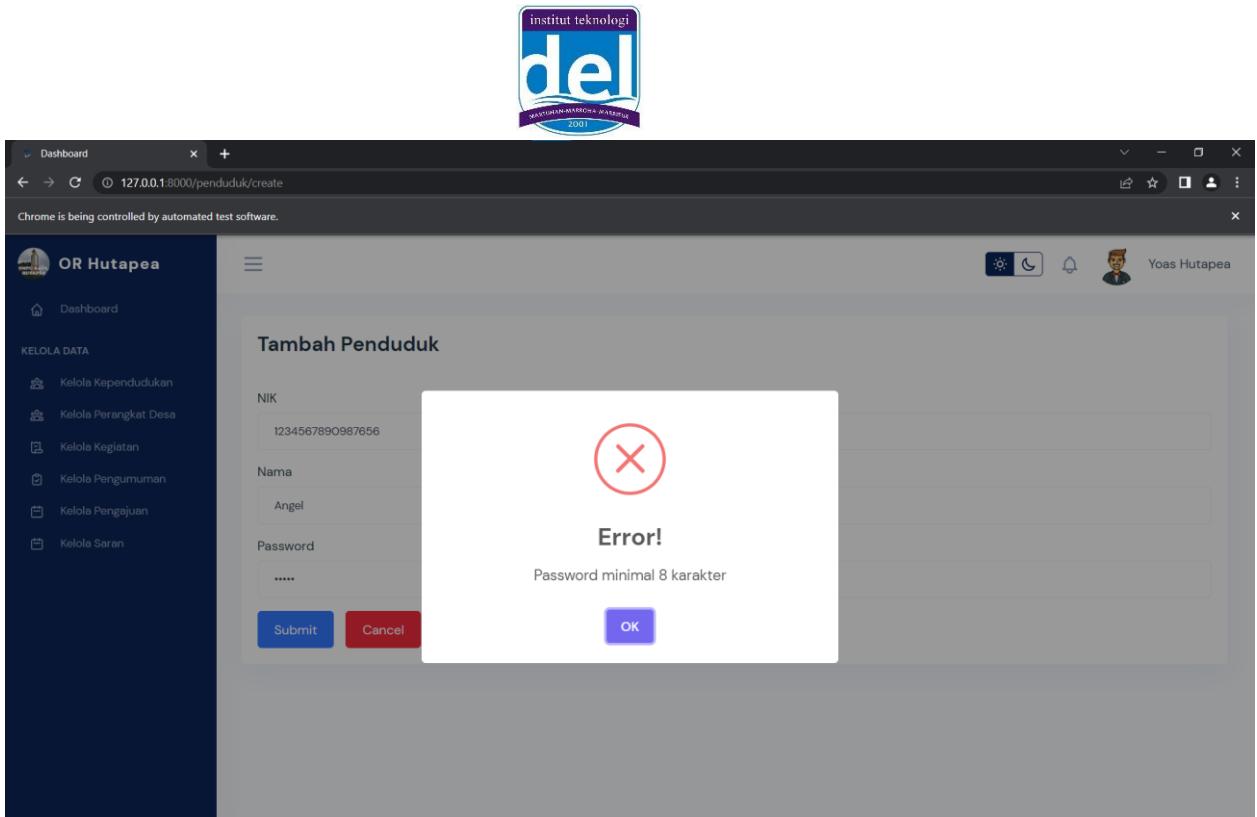


```

terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 3d)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 15

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

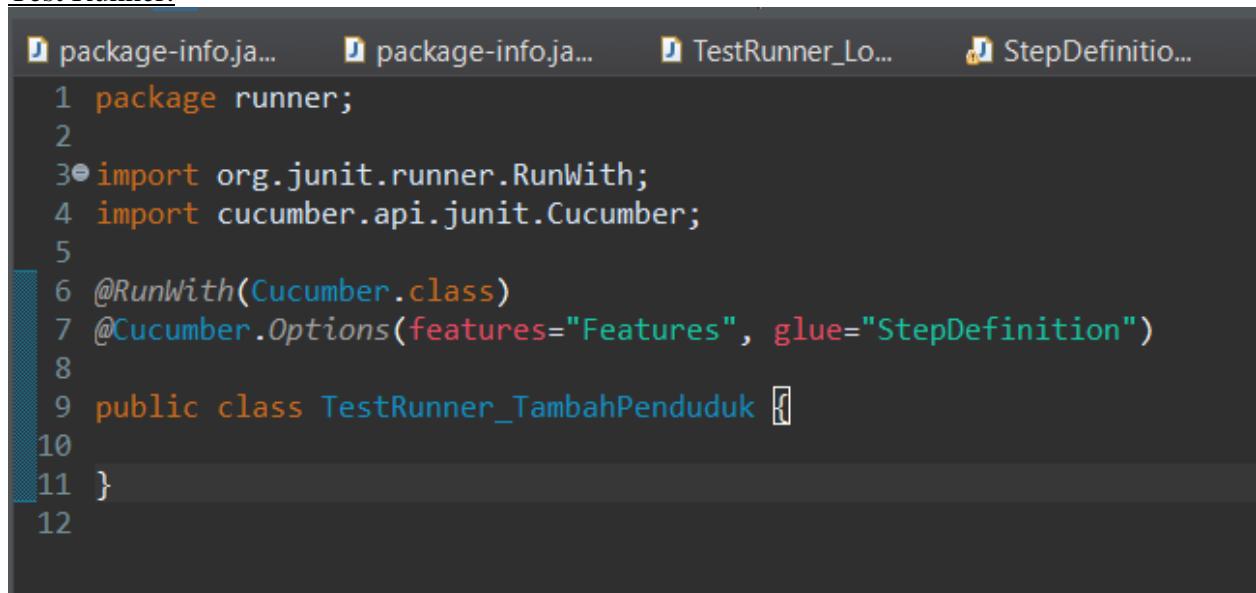
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1434388979608485");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Austin Anzel Rambe");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Austin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

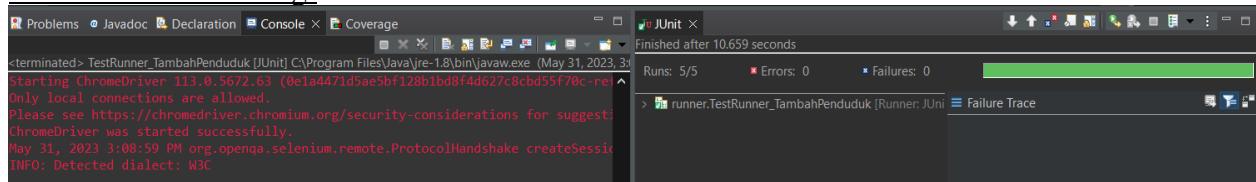


```

package info.java... package-info.java... TestRunner_Lo... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



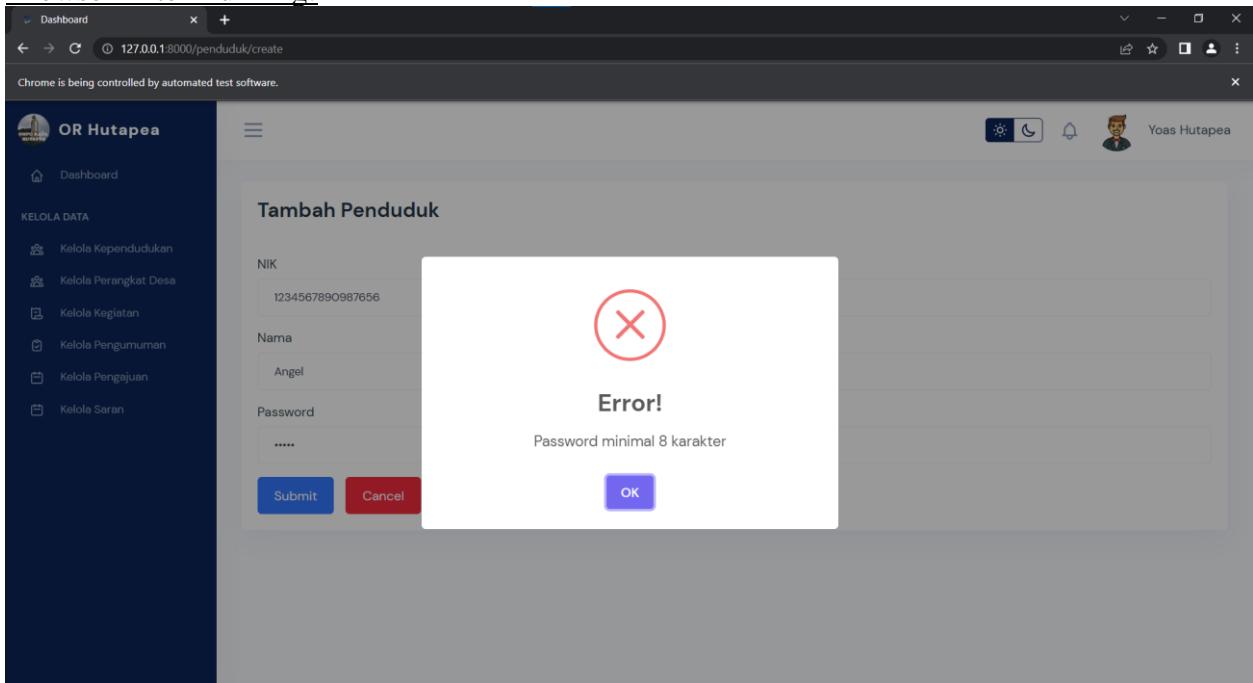
JUnit X

Finished after 10.659 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 16

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();

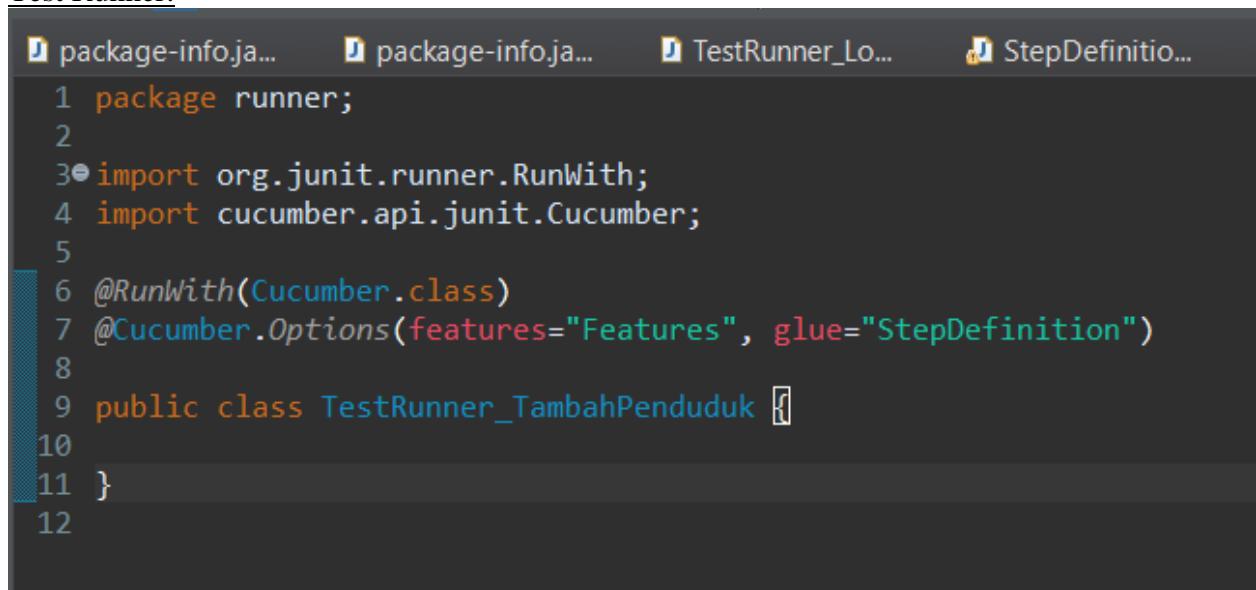
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2415375999208612");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Hoshi Ibad Simarmata");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hoshi1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

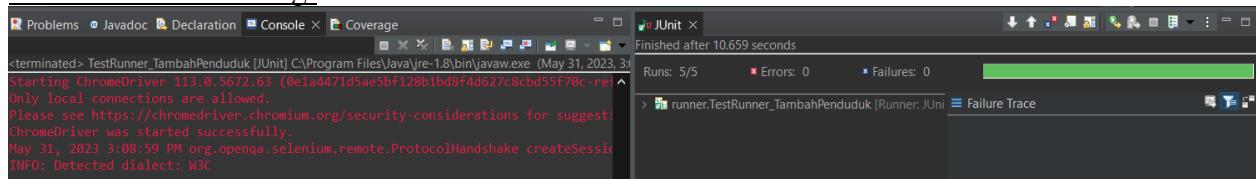


```

package info.java... package-info.java... TestRunner_Lo... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

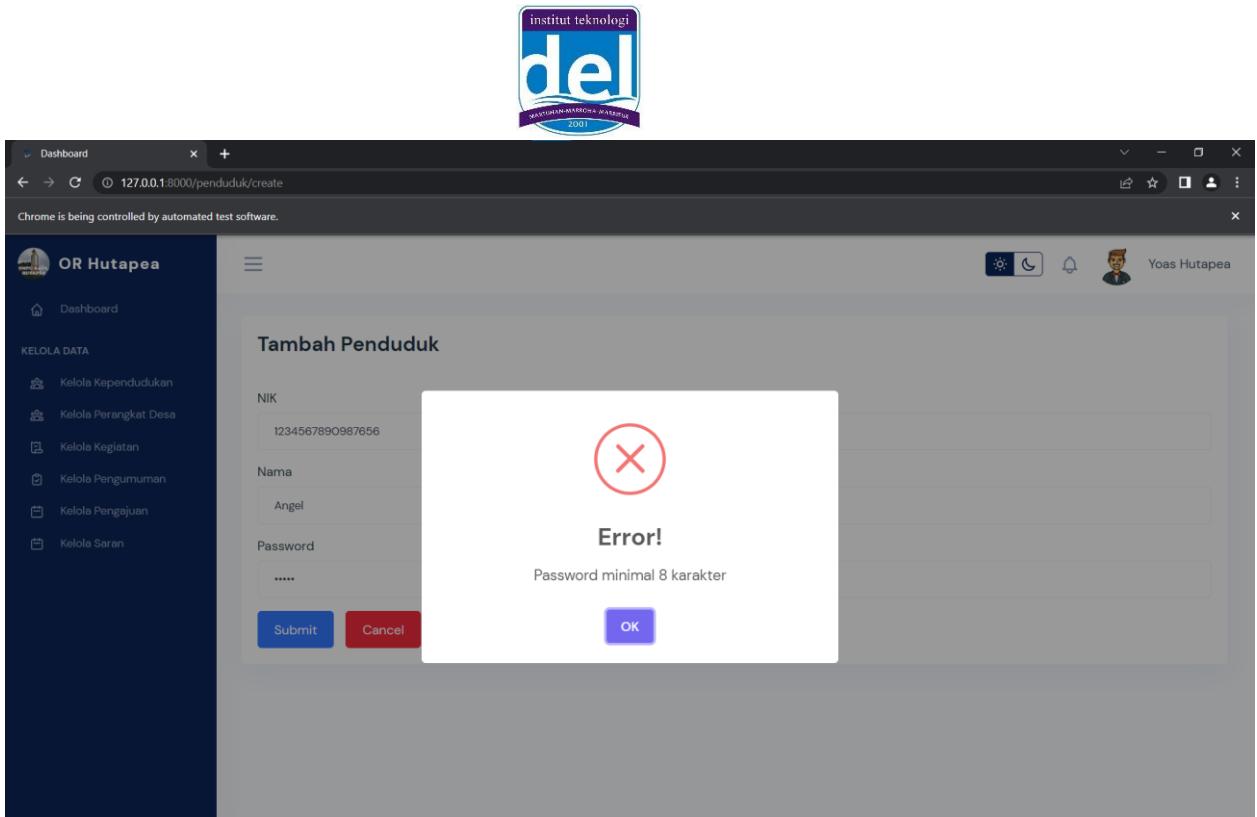
Console After Running:



terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 34m)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rele
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X
Finished after 10.659 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 17

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2388851236263516");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Gwen Fay Marpaung");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen12");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

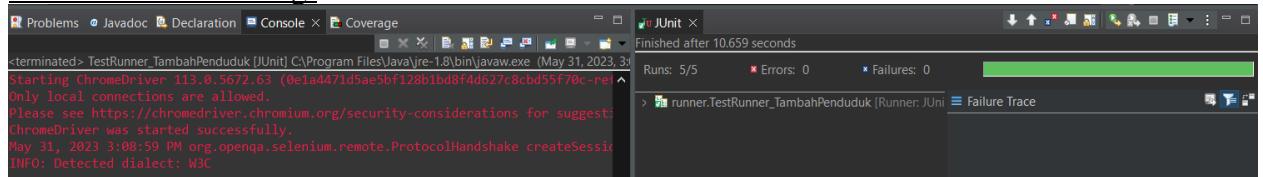
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 10.659 seconds

Runs: 5/5 Errors: 0 Failures: 0

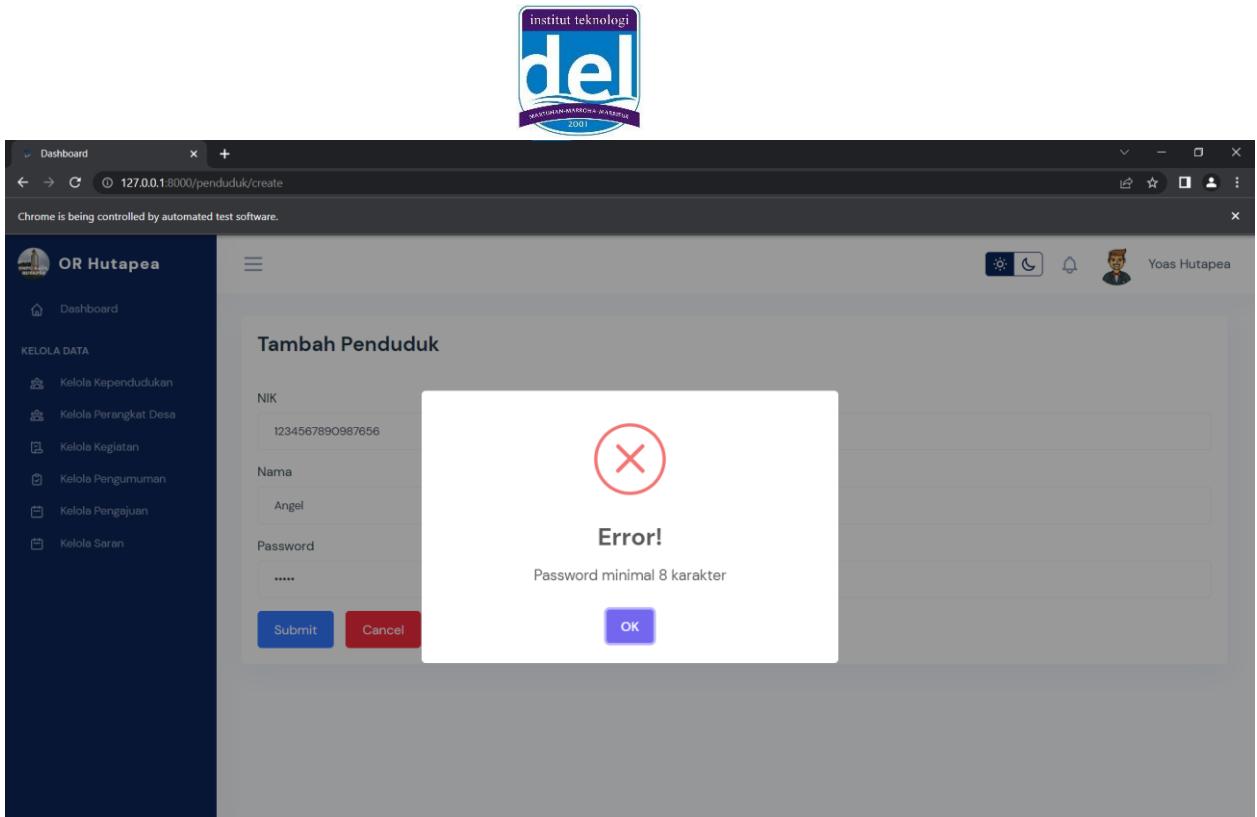
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 3:05:47 PM)
Starting ChromeDriver 113.0.5672.63 (0ela4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 18

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2162436032894631");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Jazman Irvin Lubis");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Jazman");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

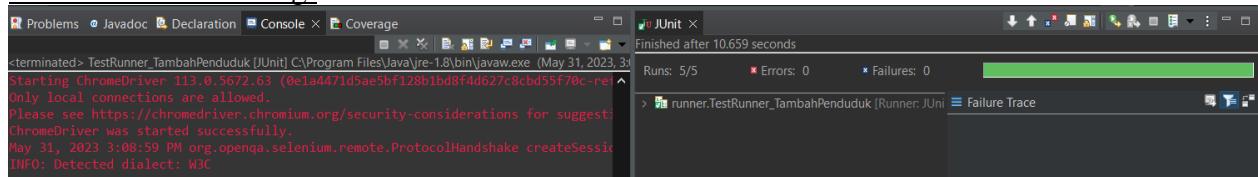
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

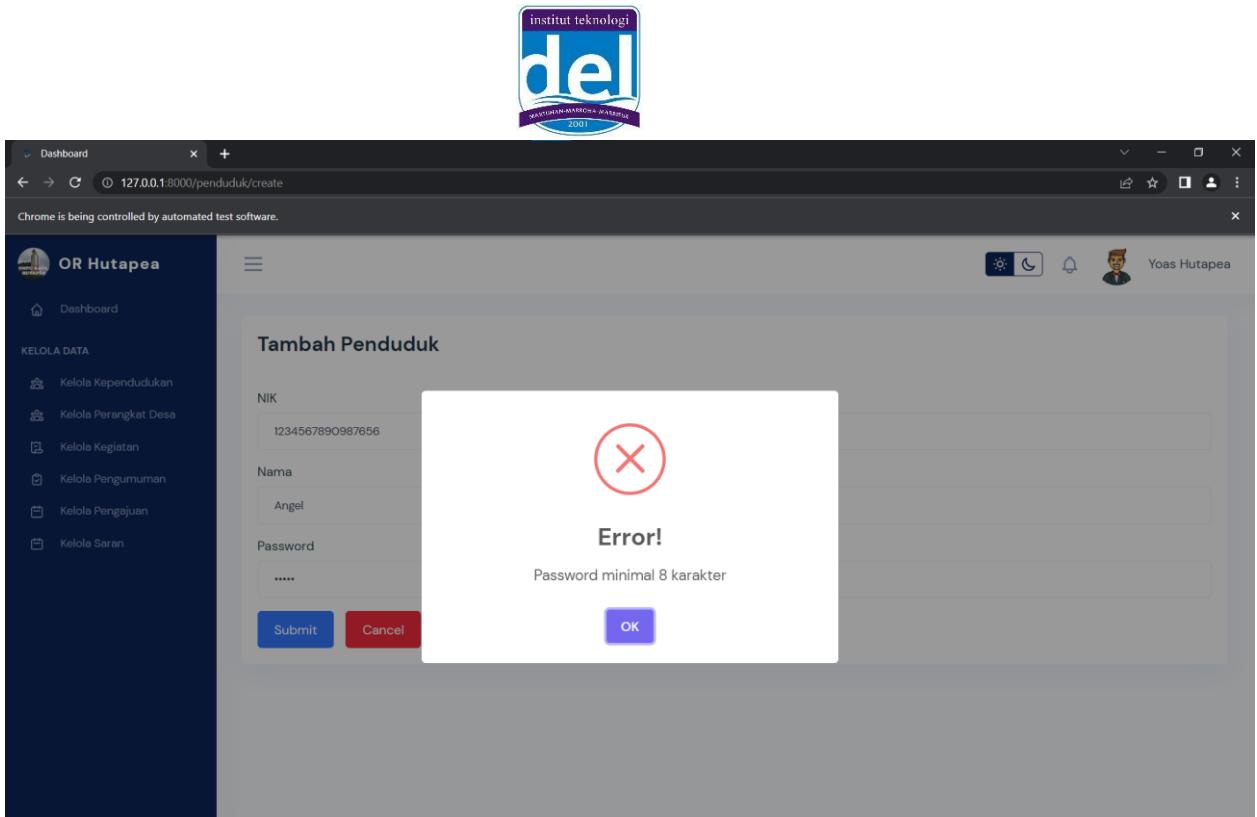
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console tab displays the command-line output of the test runner, including Java version information and the execution of the Cucumber test. The JUnit view shows the results of the run, indicating 5 successful tests (Runs: 5/5), 0 errors, and 0 failures.

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 19

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529429465");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Mehram Limbong");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

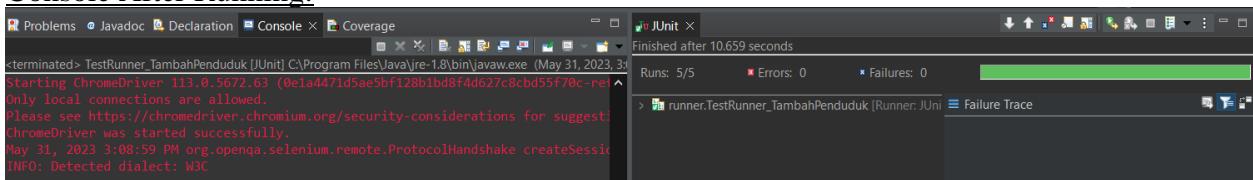
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

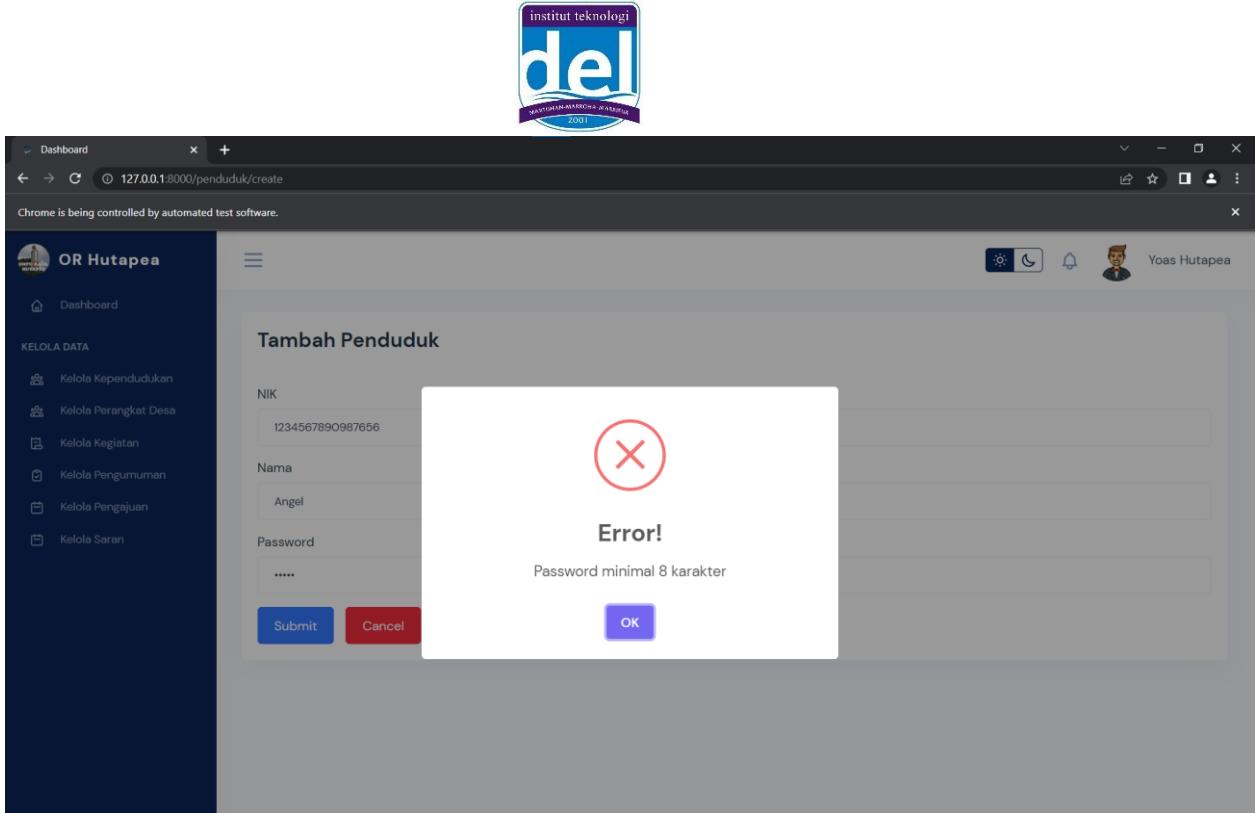
Console After Running:



terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 3:08:59 PM)
Starting ChromeDriver 113.0.5677.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f78c-rev)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X
Finished after 10.659 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 20

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2377557901127510");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Delvin Charil Habeahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Delvin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

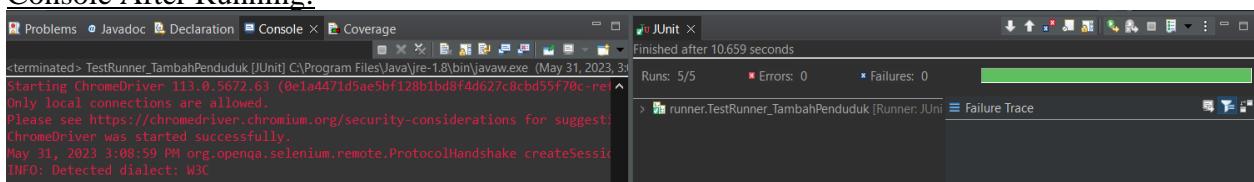
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

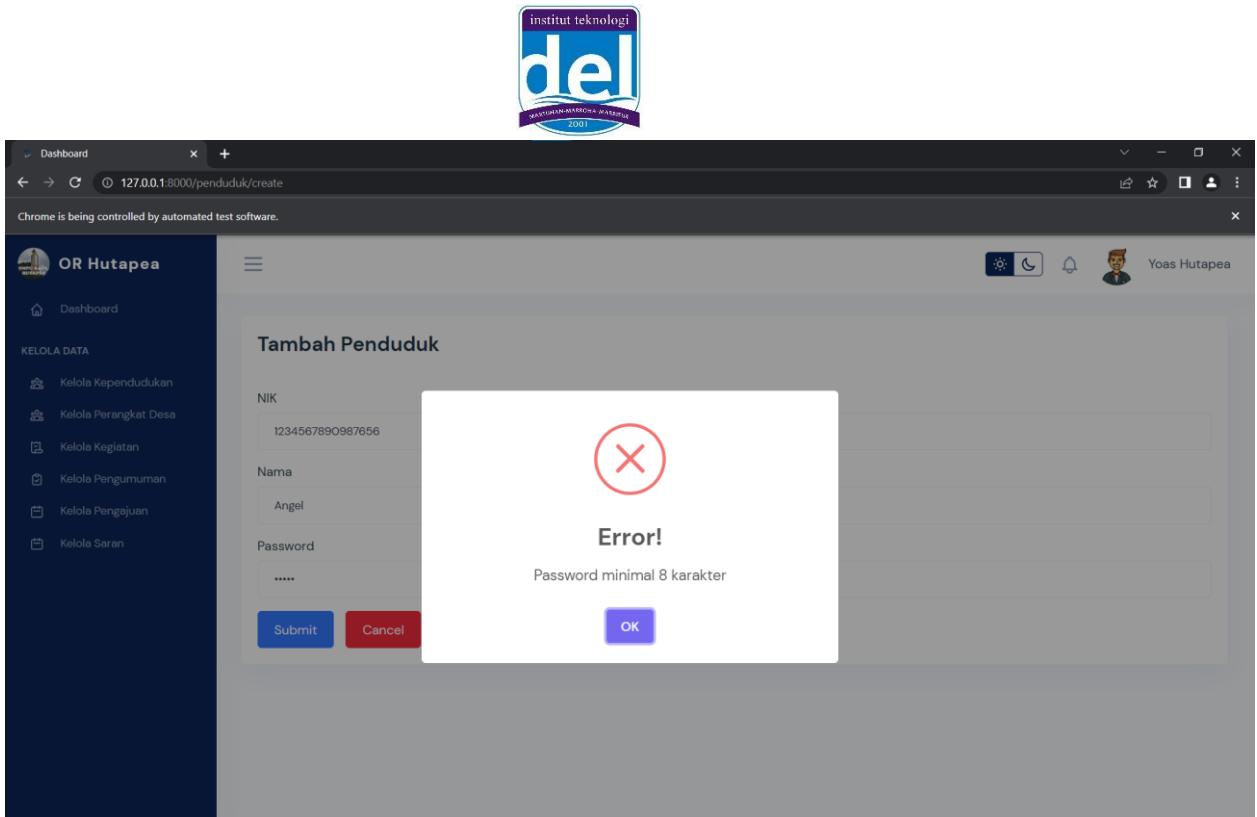
Console After Running:



The screenshot shows the Eclipse IDE interface with two main views visible: the Console and the JUnit view.

- Console View:** Shows the command-line output of the test run. It includes logs from Selenium WebDriver, Java, and the Cucumber framework, indicating the successful execution of the test cases.
- JUnit View:** Shows the test results. It displays "Runs: 5/5", "Errors: 0", and "Failures: 0", indicating a successful run.

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 21

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Luthfi Rania Mahulae");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

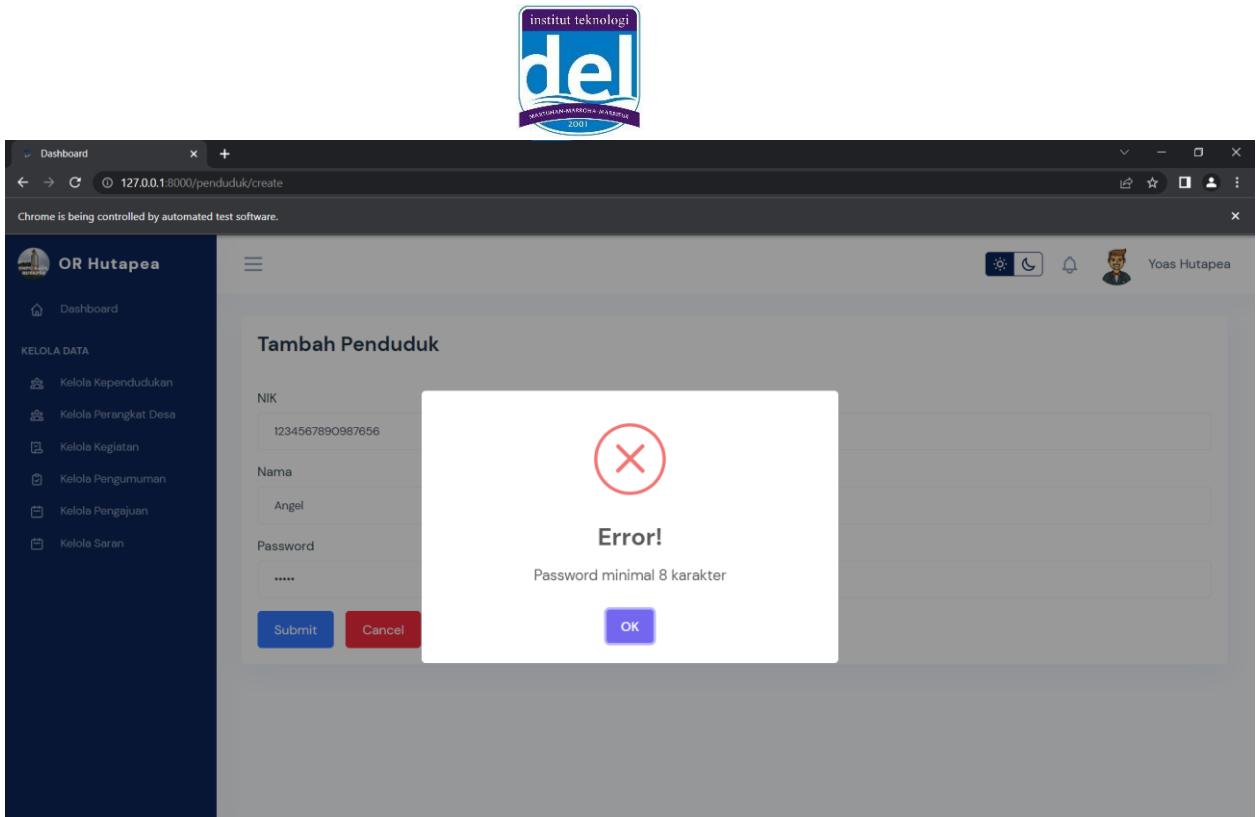
JUnit X

Finished after 10.659 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 22

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2126352813135682");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Carlton Faiq Nababan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

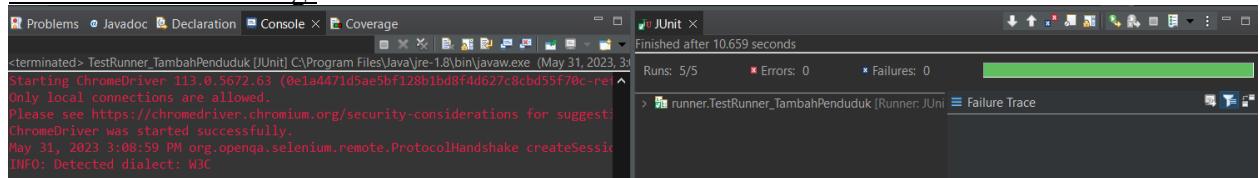
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 10.659 seconds

Runs: 5/5 Errors: 0 Failures: 0

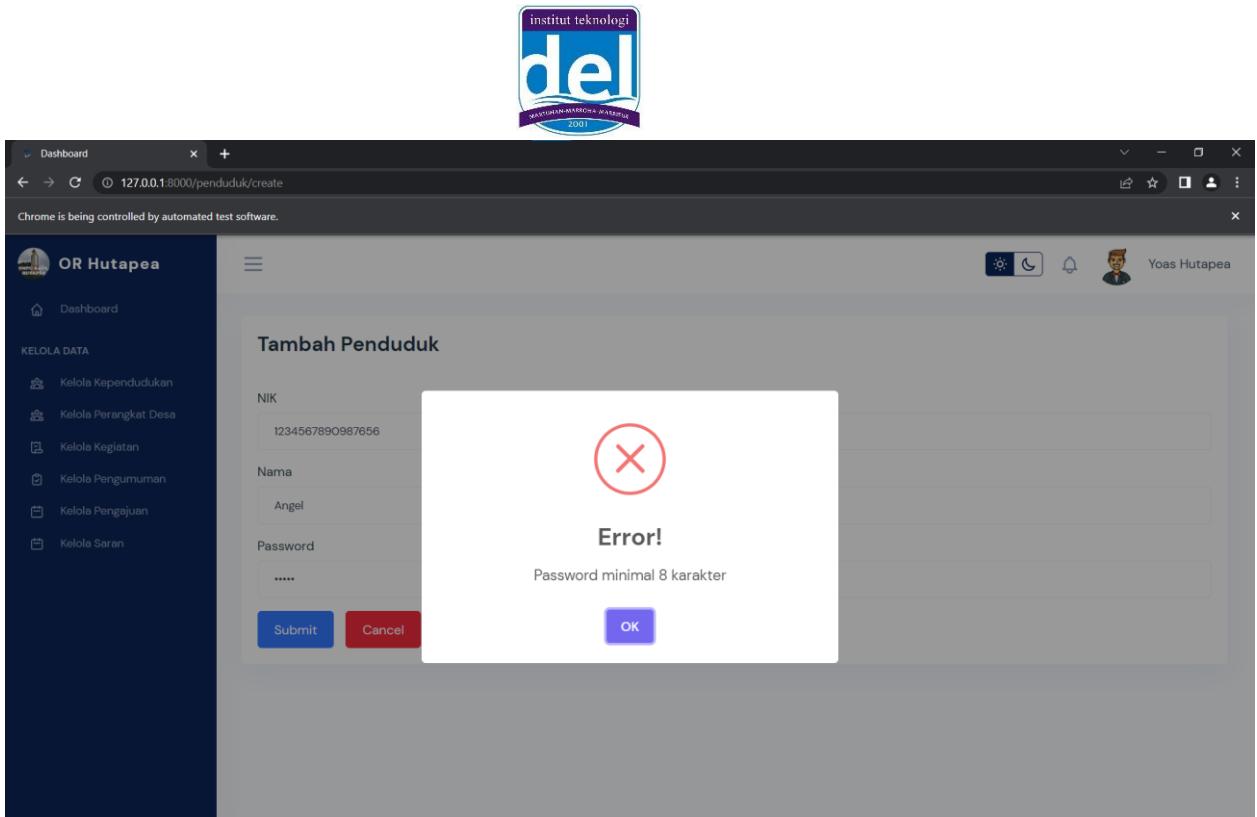
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 3d)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8fdd627c8cbd55f78c-re)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 23

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@when("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@when("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1022742320122844");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Tavisha Yamina Pakpahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

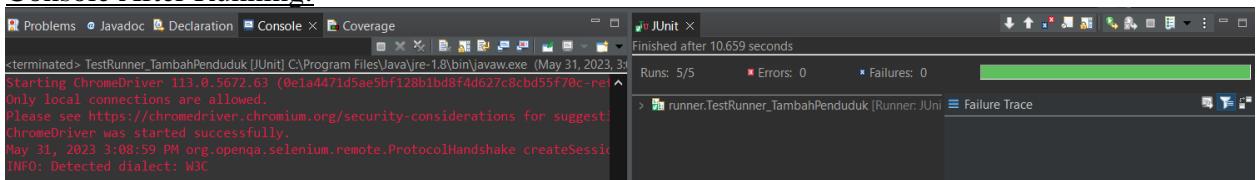
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



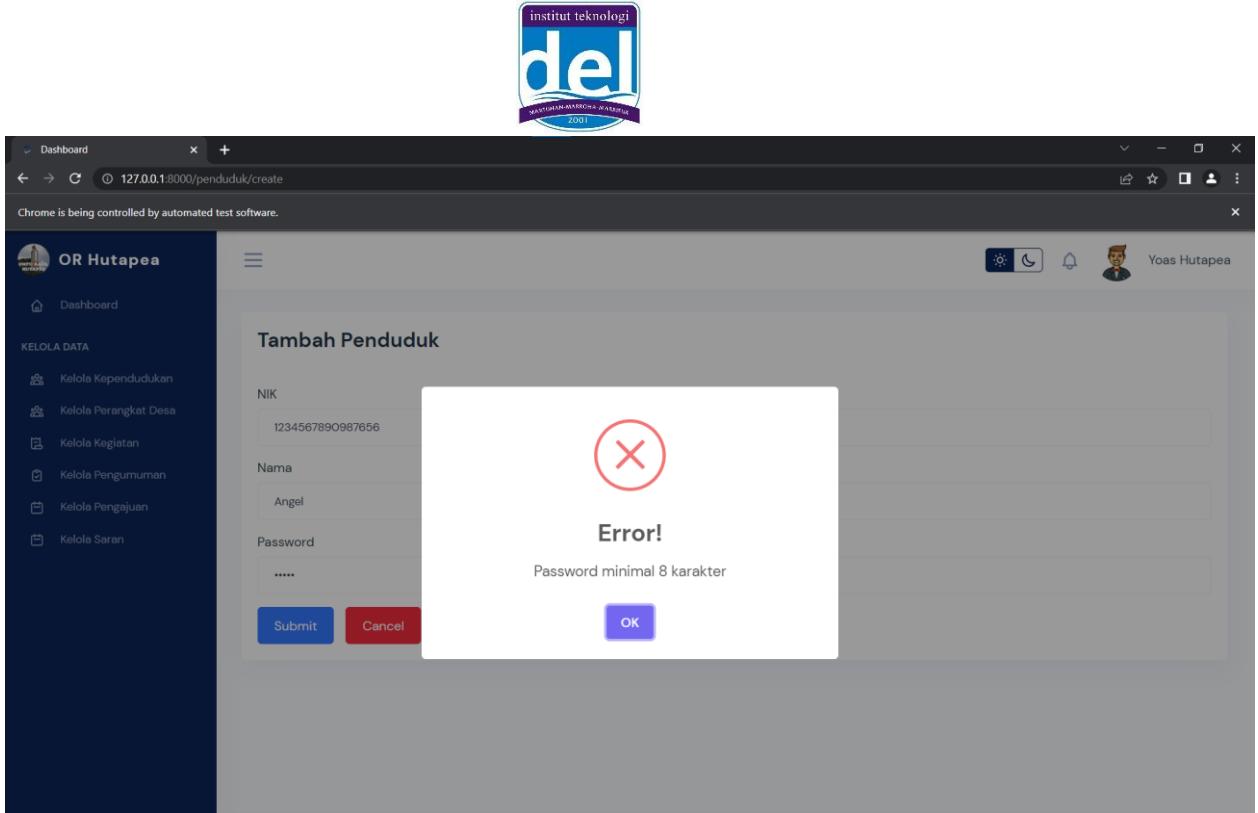
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output on the left indicates the test was run successfully. The JUnit view on the right shows the results: 5 runs, 0 errors, and 0 failures.

```

terminated: TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (May 31, 2023, 3d)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rele
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
May 31, 2023 3:08:59 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 24

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976820");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Ezhar Gandhi Situmorang");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

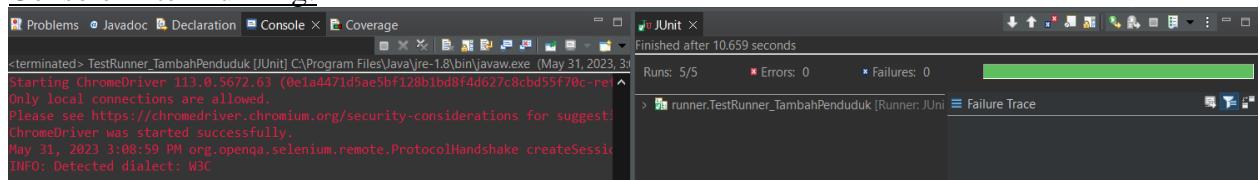
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

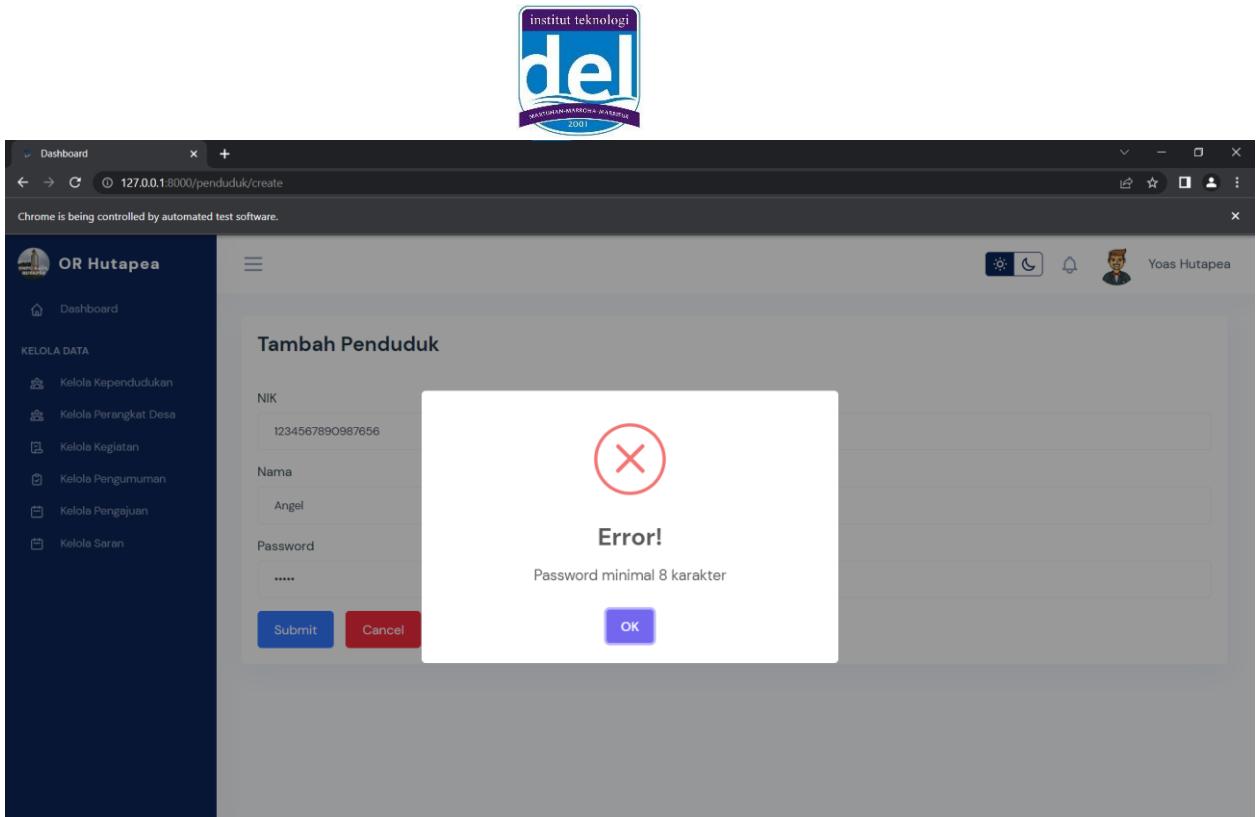
```

Console After Running:



JUnit X
Finished after 10.659 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk (Benar-Salah_Benar) Testcase 25

Scenario:

```
1 package-info.java... 2 package-info.java... 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1234567890987656");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("angel12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

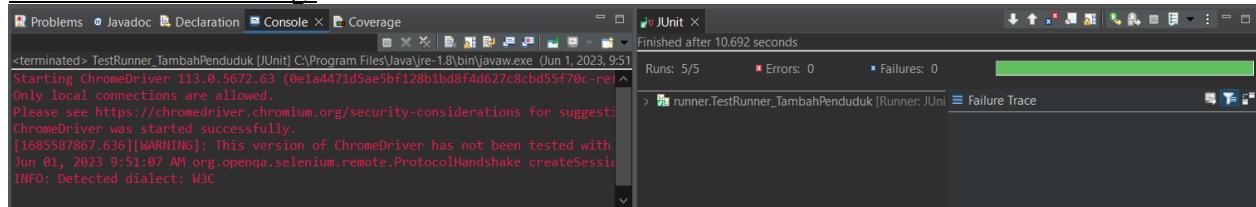
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 9:51:01 AM)

Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-red) (Jun 1, 2023, 9:51:01 AM)

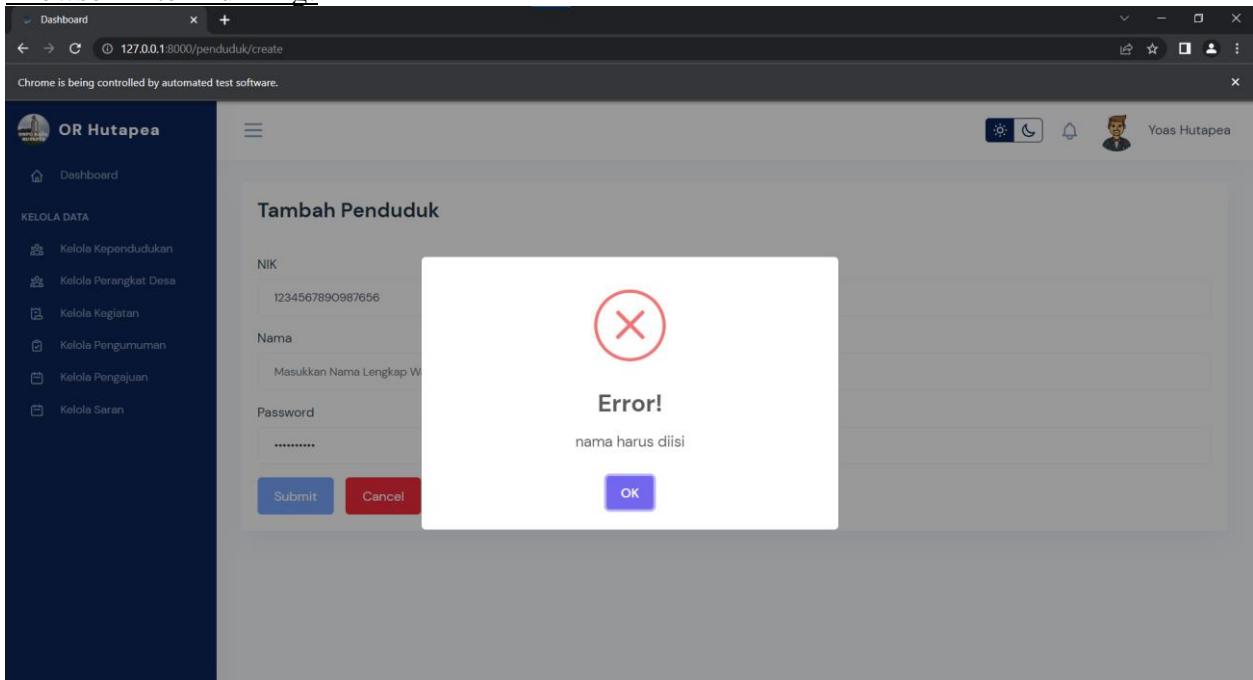
Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions on keeping ChromeDriver safe.

ChromeDriver was started successfully.

[1685587867.636][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

Browser After Running:



The screenshot shows a web application interface. On the left, there's a sidebar with a logo and the text 'OR Hutapea'. The main area has a title 'Tambah Penduduk'. A modal dialog box is open in the center, displaying an error message: 'Error!' with a red 'X' icon, followed by the text 'nama harus diisi'. At the bottom of the dialog are 'OK' and 'Cancel' buttons. In the background, the 'Dashboard' page is visible, showing various menu items under 'KELOLA DATA' such as 'Kelola Kependudukan', 'Kelola Perangkat Desa', etc.

– Test Frame Fungsi Tambah Penduduk Testcase 26

Scenario:

```

1 package-info.java      2 package-info.java      3 TestRunner_Log...      4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Brunella123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

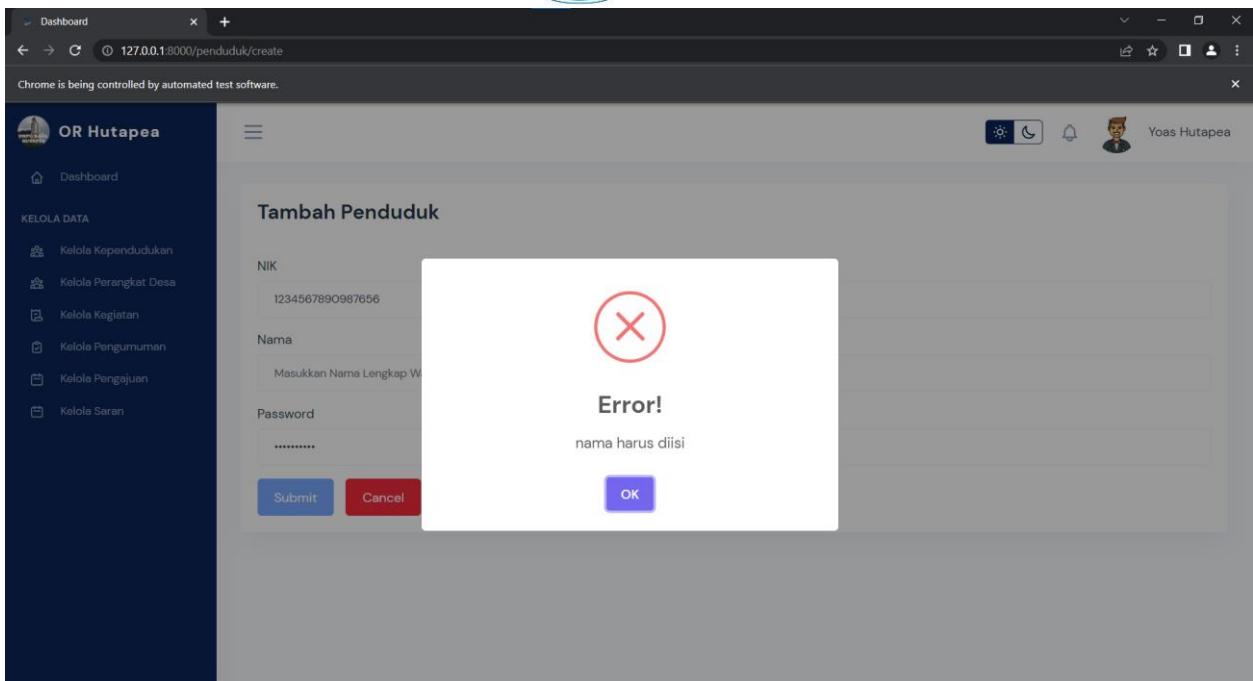
Console After Running:

```

Problems Javadoc Declaration Console Coverage JUnit
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 9:51 Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8fd627c8cb55f70c-rel Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. [1685587867.636][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 27

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979608485");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Austin Anzel Rambe");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

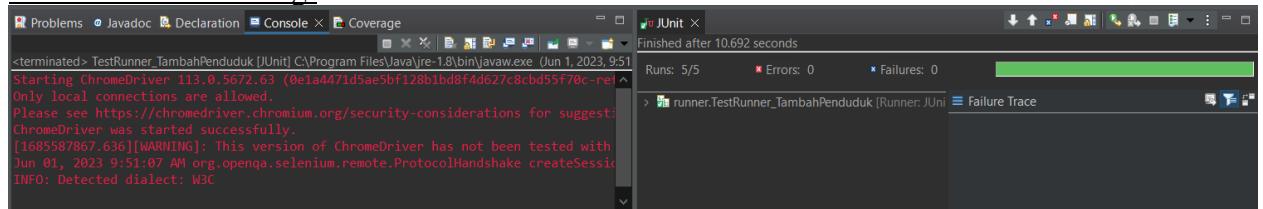
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

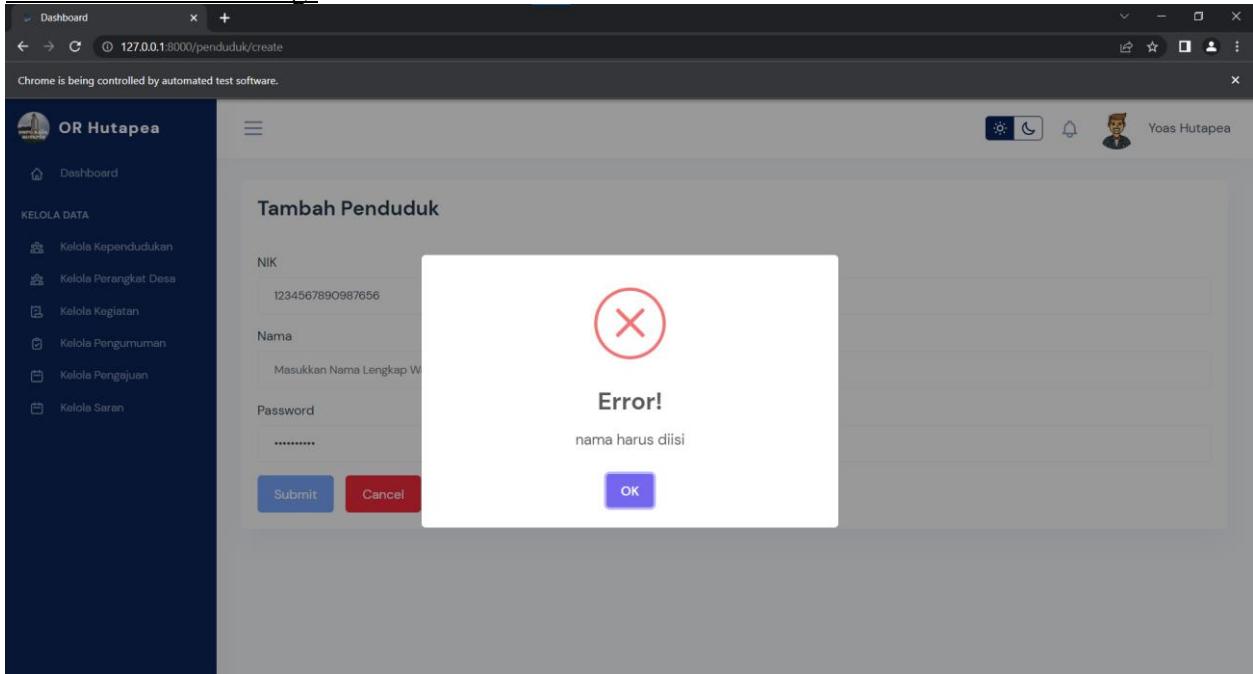
Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 9:51:07 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 1, 2023, 9:51:07 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685587867.636] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 28

Scenario:

```
package-info.java package-info.java TestRunner_Log... StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2415375999208612");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Hoshi Ibad Simarmata");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Hoshi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

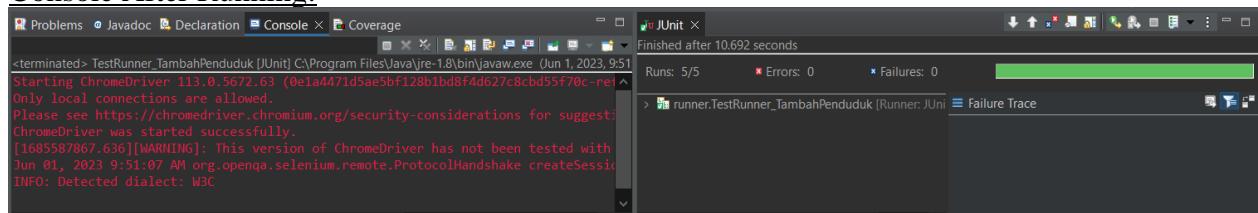
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

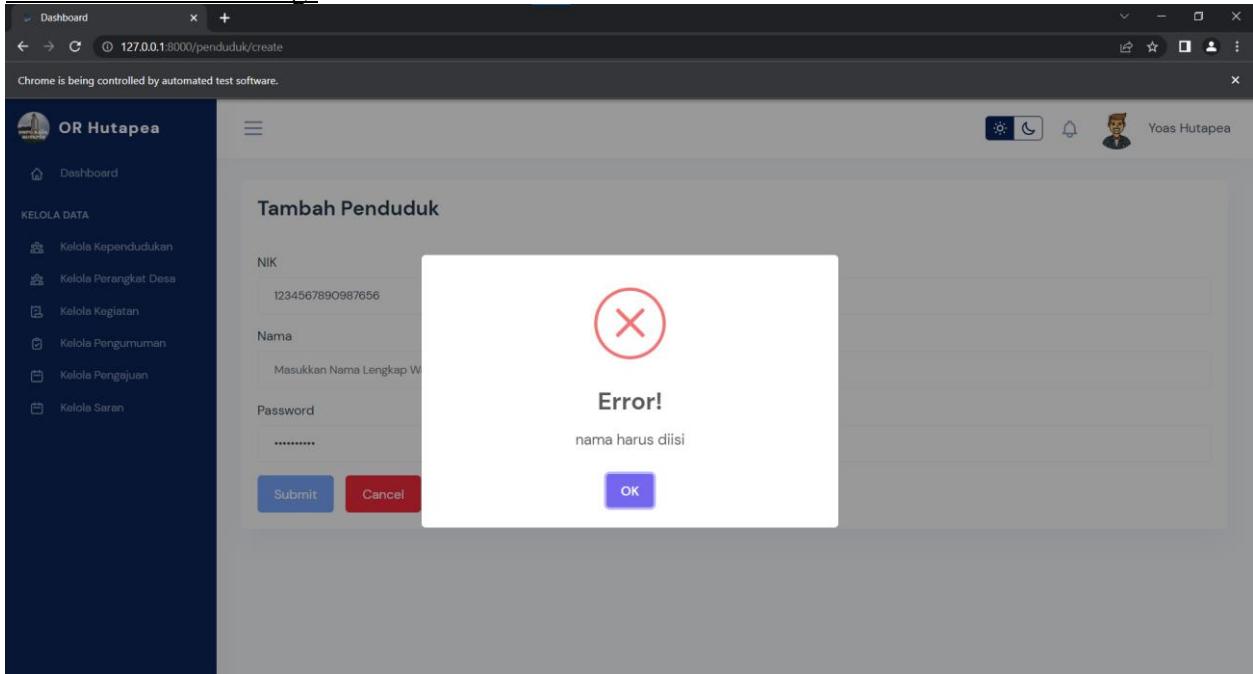
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom indicates "Finished after 10.692 seconds". The results table shows "Runs: 5/5", "Errors: 0", and "Failures: 0", all in green. The failure trace tab is visible but empty.

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 29

Scenario:

```
1 package-info.java... 2 package-info.java... 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

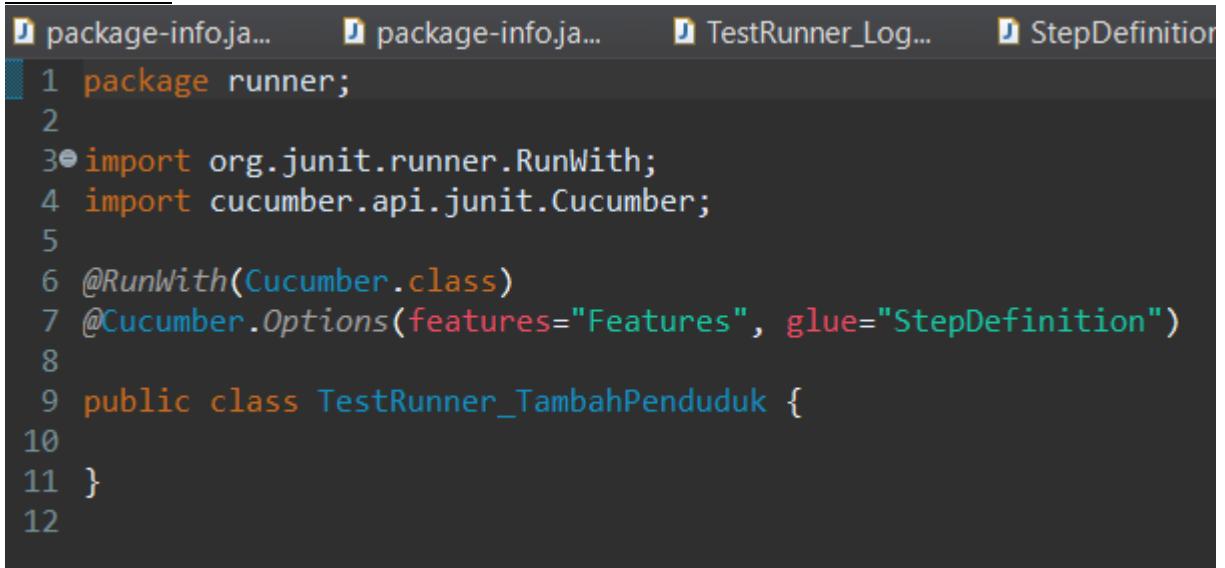
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2388851236263516");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Gwen Fay Marpaung");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

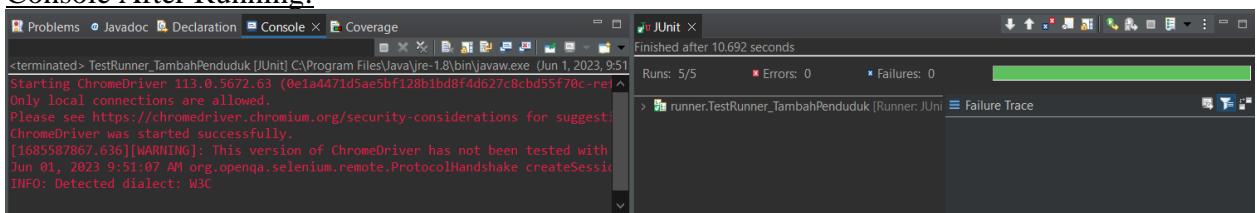


```

package info.runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:



JUnit X

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

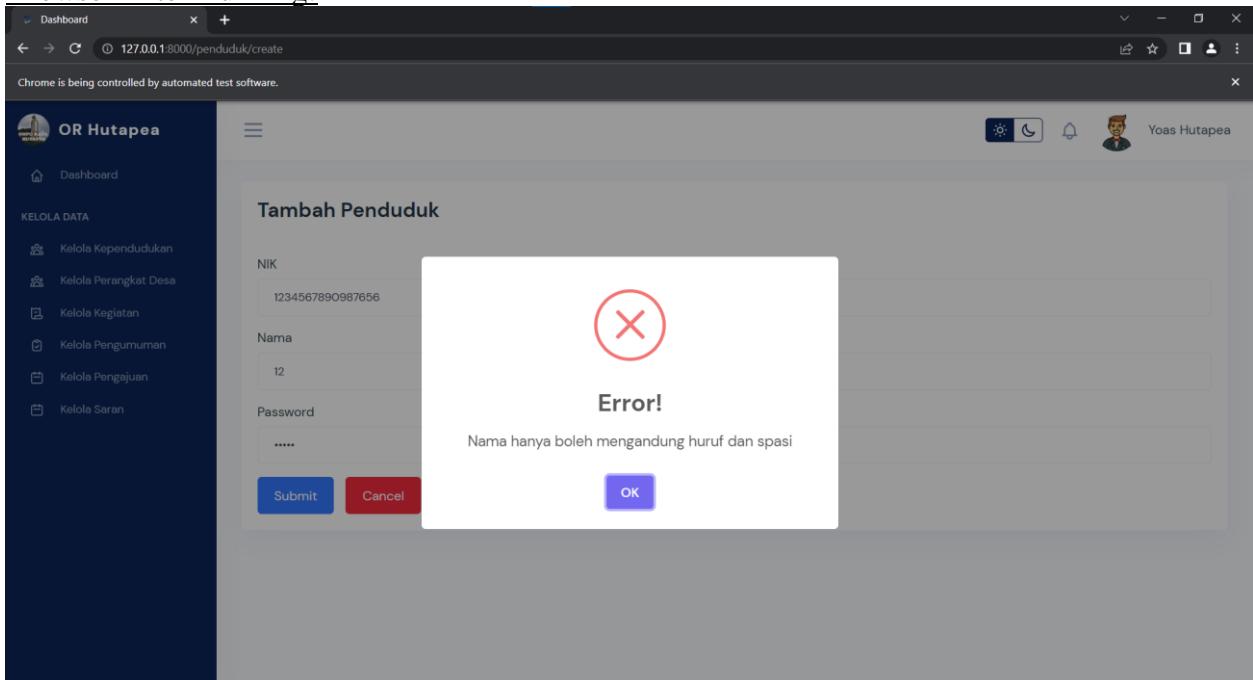
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 9:51:07 AM)
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685587867.636][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



The screenshot shows a web application interface for managing residents. On the left, there's a sidebar with a logo and the text "OR Hutapea". The main area has a title "Tambah Penduduk". A modal dialog box is centered, displaying a red "X" icon and the word "Error!". Below it, a message says "Nama hanya boleh mengandung huruf dan spasi". At the bottom of the modal are "OK" and "Cancel" buttons. The background shows form fields for NIK (1234567890987656), Name (12), and Password (.....). There are also "Submit" and "Cancel" buttons at the bottom of the form.

– Test Frame Fungsi Tambah Penduduk Testcase 30

Scenario:

```
1 package-info.java      2 package-info.java      3 TestRunner_Log...      4 StepDefinition...
5 1 Feature: Test for PA2 (http://127.0.0.1:8000)
6   2 Scenario: Test Tambah Penduduk with valid Credentials
7     Given open chrome and start application
8     When I success login
9     Then I click menu Kelola Penduduk and tambah penduduk
10    When I enter NIK, nama, dan password
11    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032894631");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Jazman123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

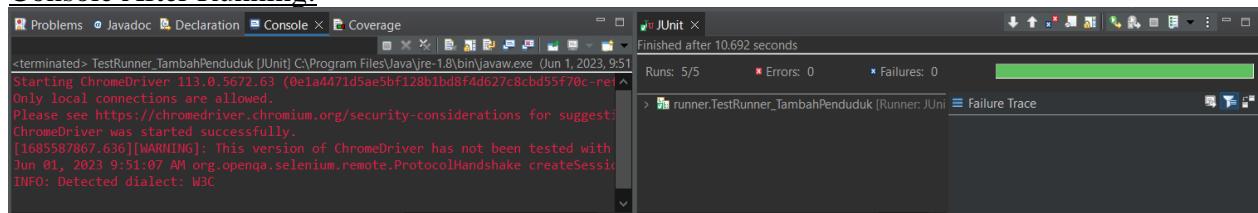
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

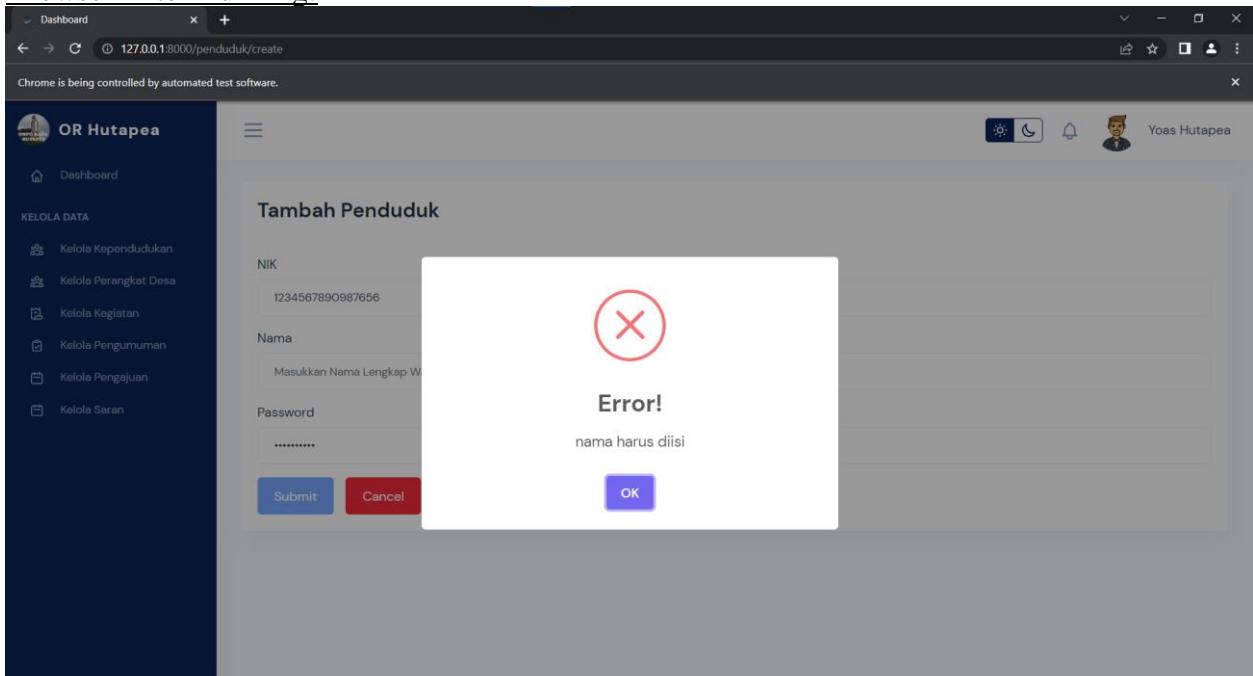


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 9:51:07 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8bd55f70c-rev1)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685587867.638] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 31

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529429465");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram123");
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

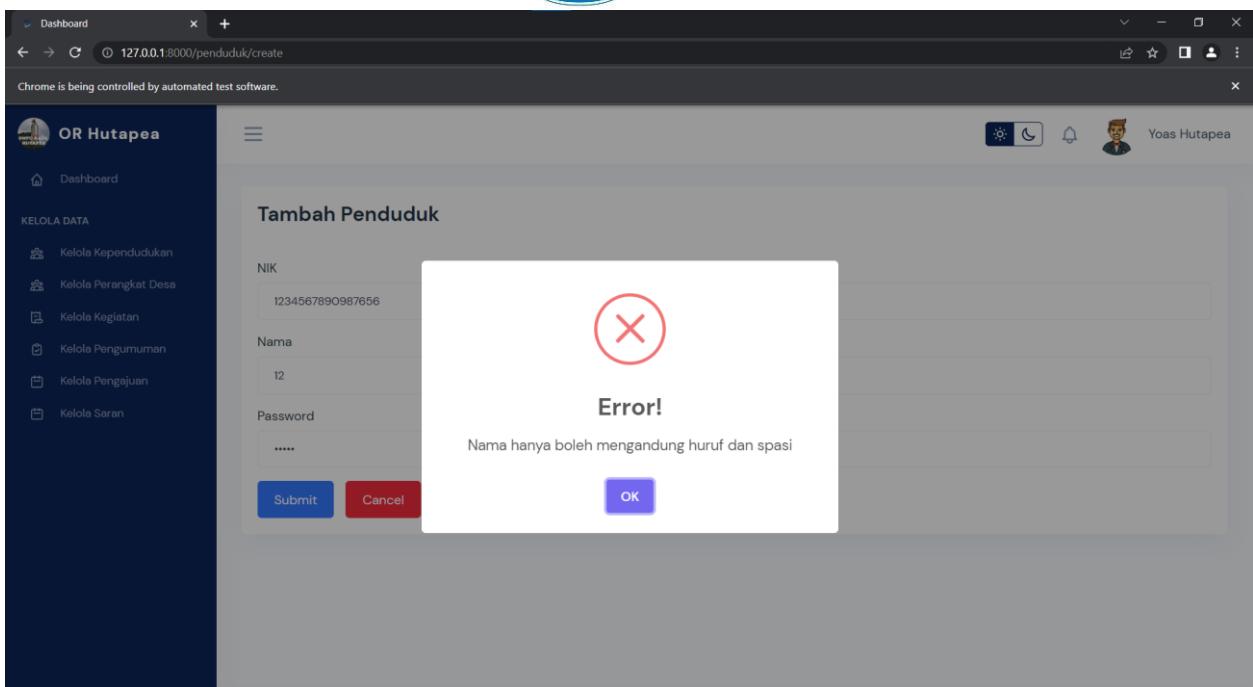
Console After Running:

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 9:51]
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel) ^
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685587867.636][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 32

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2377557901127510");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Delvin123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

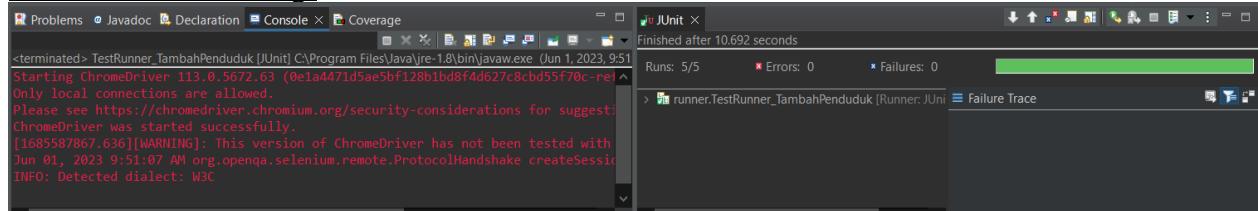
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

> runner:TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

Browser After Running:

The screenshot shows a web application interface for managing population data. On the left, there's a sidebar with a logo and navigation links like 'Dashboard', 'Kelola Data', 'Kelola Kependudukan', etc. The main area is titled 'Tambah Penduduk' and has input fields for 'NIK' (with value '1234567890987656'), 'Nama' (with value '12'), and 'Password' (with value '.....'). A modal dialog box is centered, displaying a red 'X' icon and the text 'Error!'. Below the dialog, a message says 'Nama hanya boleh mengandung huruf dan spasi'. At the bottom of the dialog are 'Submit' and 'Cancel' buttons, and an 'OK' button on the right.

– Test Frame Fungsi Tambah Penduduk Testcase 33

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

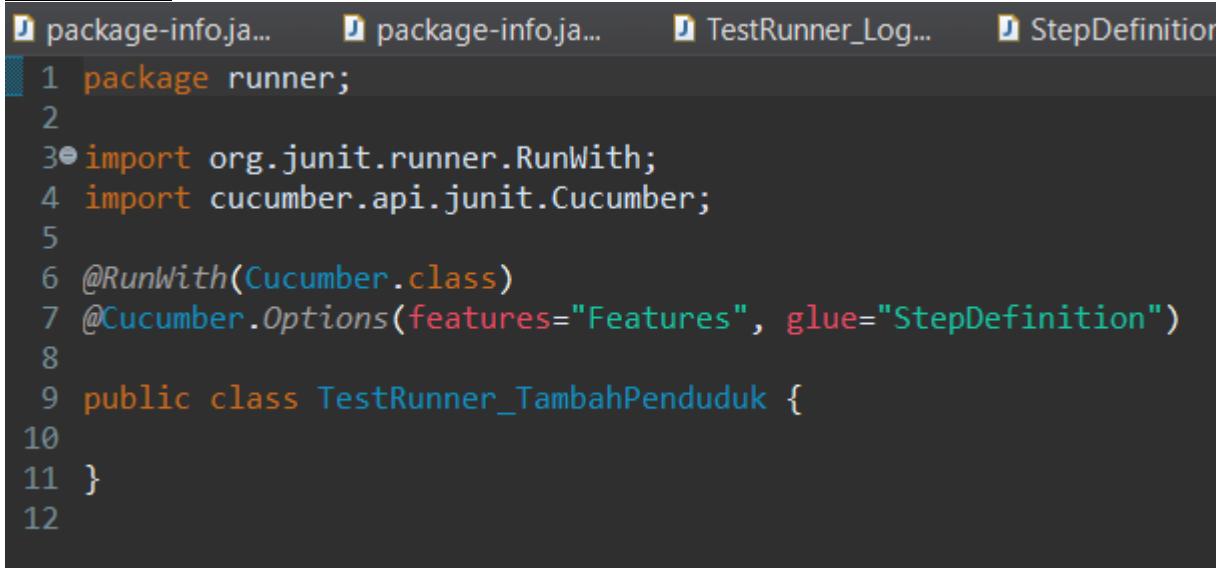
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("I");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

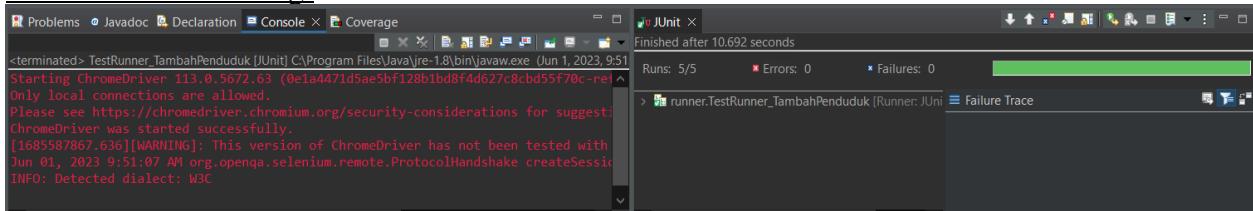


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



Problems Javadoc Declaration Console Coverage

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 9:51:01 AM)

Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bdd94d627c8cbf55f70c-releas...

Only local connections are allowed.

Please see https://chromedriver.chromium.org/security-considerations for suggestions on how to mitigate these risks.

ChromeDriver was started successfully.

[1685587867.636] [WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

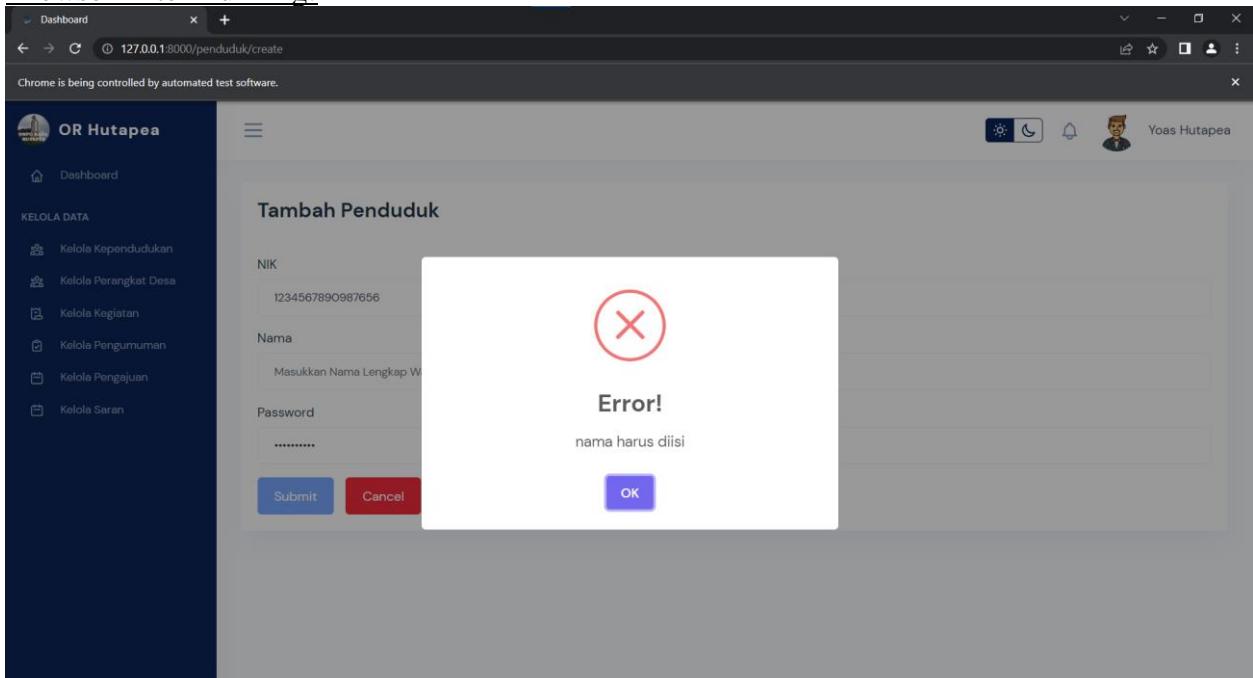
JUnit

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 34

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2126352813135682");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

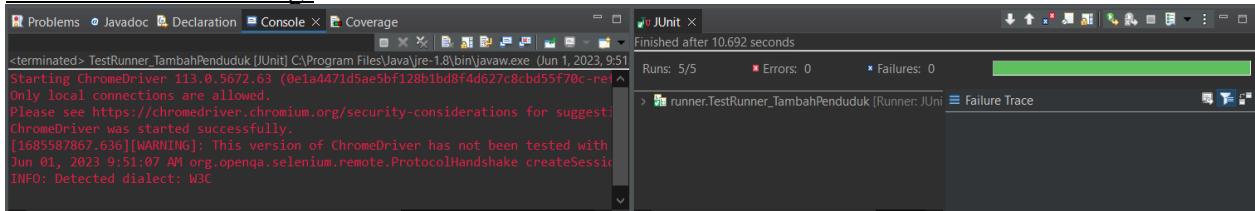
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 10.692 seconds

Runs: 5/5 Errors: 0 Failures: 0

Run	Status
runner.TestRunner_TambahPenduduk [Runner: JUnit]	Success



Browser After Running:

The screenshot shows a web application interface for managing population data. On the left, there's a sidebar with a logo and several menu items under 'KELOLA DATA'. The main page title is 'Tambah Penduduk'. A modal dialog box is open, displaying an error message: 'Error! Nama hanya boleh mengandung huruf dan spasi'. The dialog has a red 'X' icon and an 'OK' button.

Dashboard

127.0.0.1:8000/penduduk/create

Chrome is being controlled by automated test software.

OR Hutapea

Dashboard

KELOLA DATA

- Kelola Kependudukan
- Kelola Perangkat Desa
- Kelola Kegiatan
- Kelola Pengumuman
- Kelola Pengajuan
- Kelola Saran

Tambah Penduduk

NIK
1234567890987656

Nama
12

Password
.....

Submit Cancel

Error!

Nama hanya boleh mengandung huruf dan spasi

OK

- Test Frame Fungsi Tambah Penduduk Testcase 35

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1022742320122844");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Tavisha123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

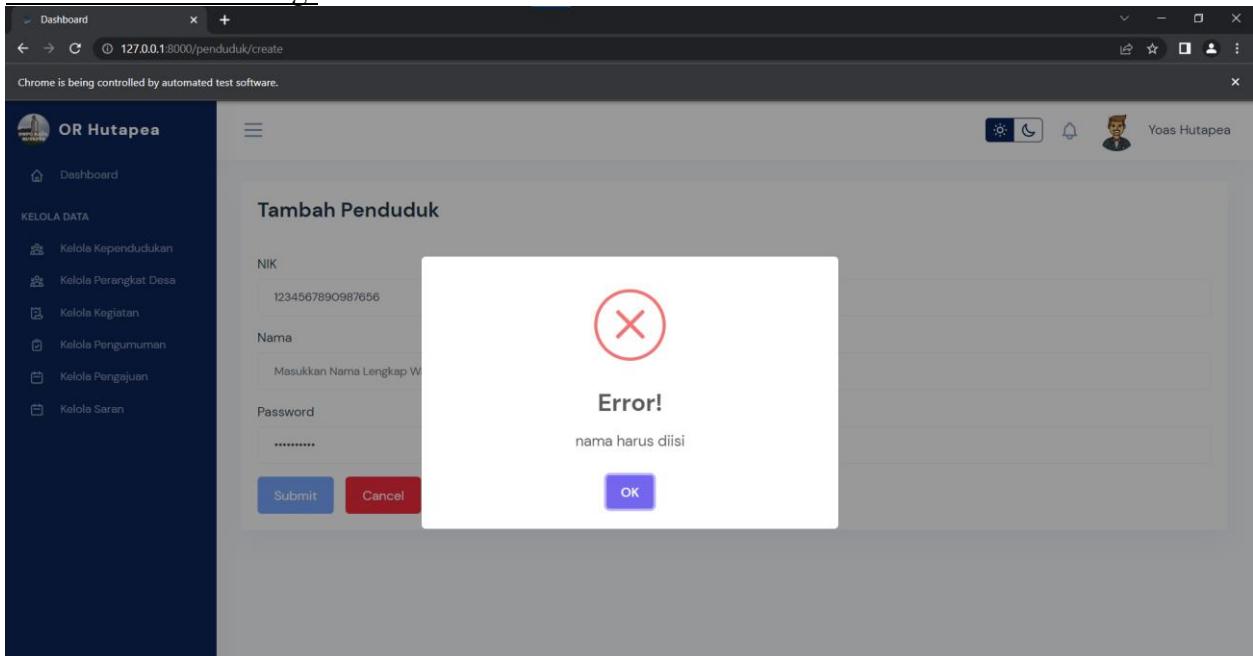
```

Console After Running:

JUnit x
Finished after 10.692 seconds
Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 9:51)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev) ^
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685587867.636] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 36

Scenario:

```
package-info.java package-info.java... TestRunner_Log... StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9
```

Definition:

```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3251613963976820");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Iqbal");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Ezhar123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}
```

Test Runner:

```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12
```

Console After Running:

The screenshot shows the IntelliJ IDEA IDE with the following components visible:

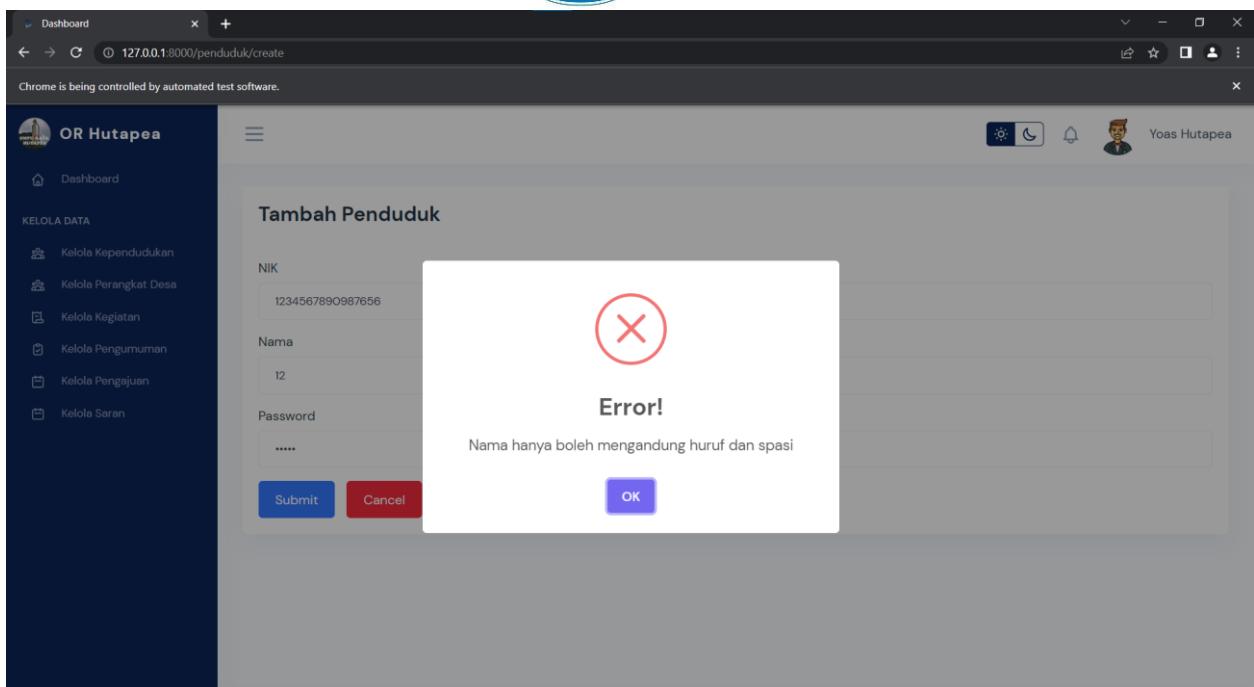
- Top Bar:** Problems, Javadoc, Declaration, Console, Coverage.
- Terminal (Left):** Displays Java command-line output:

```
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 9:51 Starting ChromeDriver 113.0.5672.63 (0e1aa471d5ae56f128b1b08f4d627c8cbd55f70c-re Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggest ChromeDriver was started successfully. [1685587867.636][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 9:51:07 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C
```
- JUnit Runner (Right):** Shows the results of the test run:

Runs: 5/5	Errors: 0	Failures: 0
Finished after 10.692 seconds		

Failure Trace and other tabs are visible in the JUnit runner panel.

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 37

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1234567890987656");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("12");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("angel");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

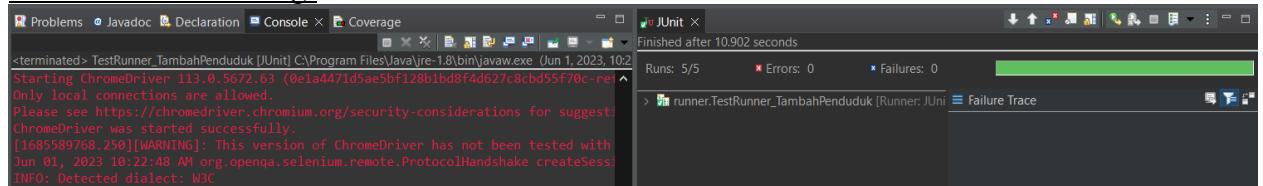
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

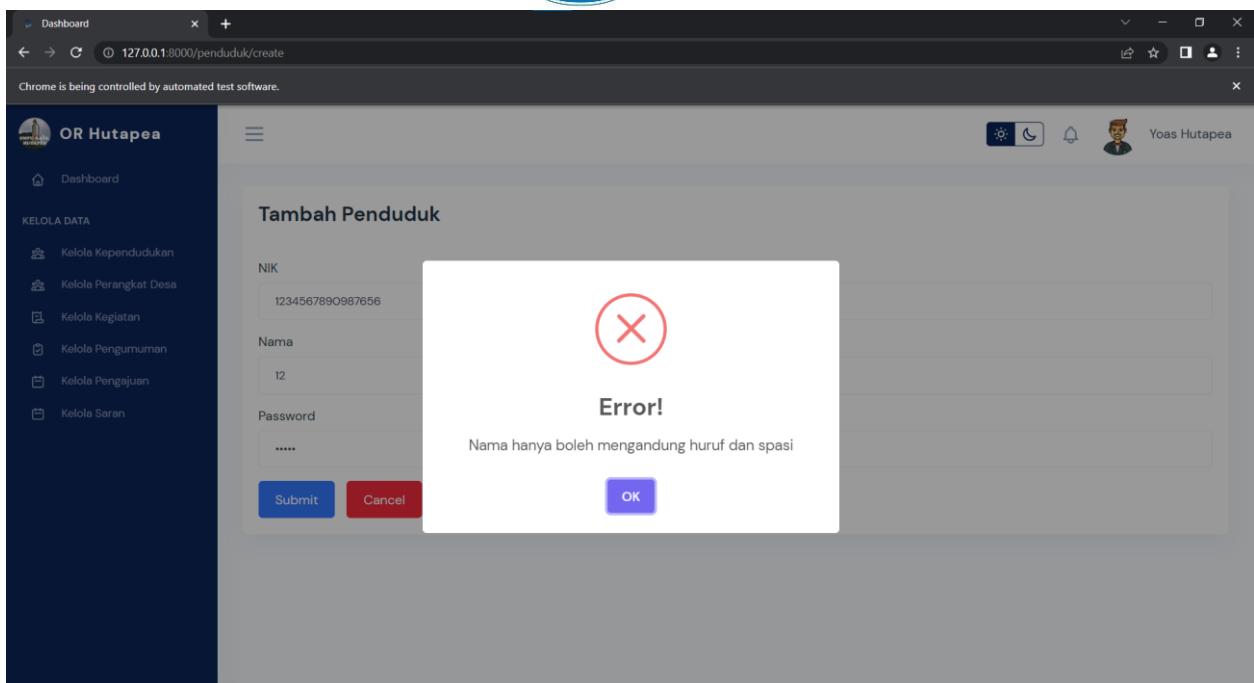


JUnit

Finished after 10.902 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 38

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940003");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("352");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Brunell");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package info.ja... package-info.java ... TestRunner_Log... StepDefinition

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

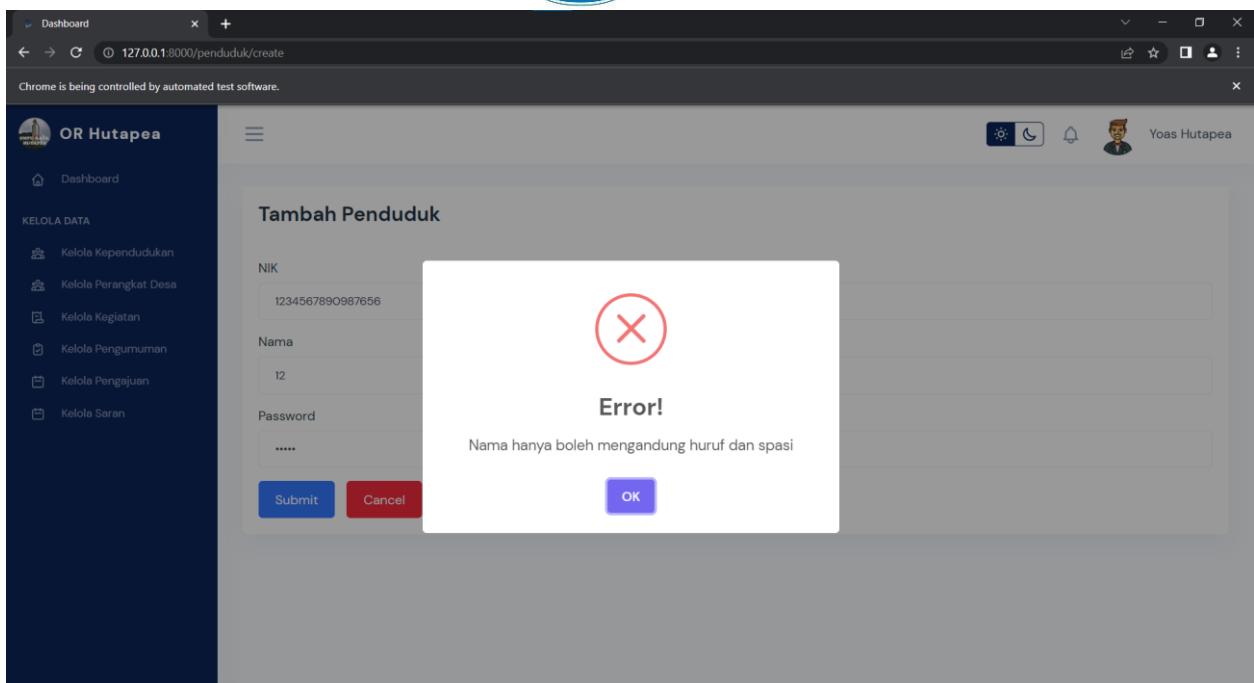
JUnit

Finished after 10.902 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 39

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979608485");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("362");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

JUnit X

Finished after 10.902 seconds

Runs: 5/5 Errors: 0 Failures: 0

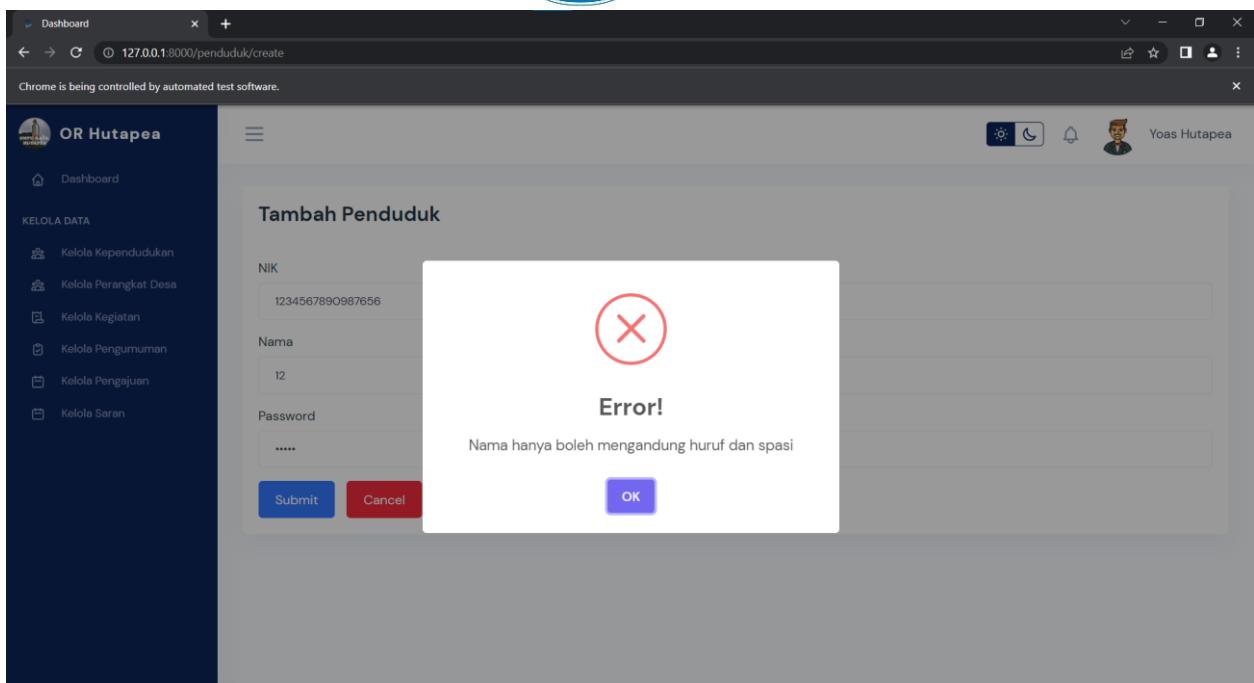
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:23:45)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685589768, 250] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:40 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 40

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

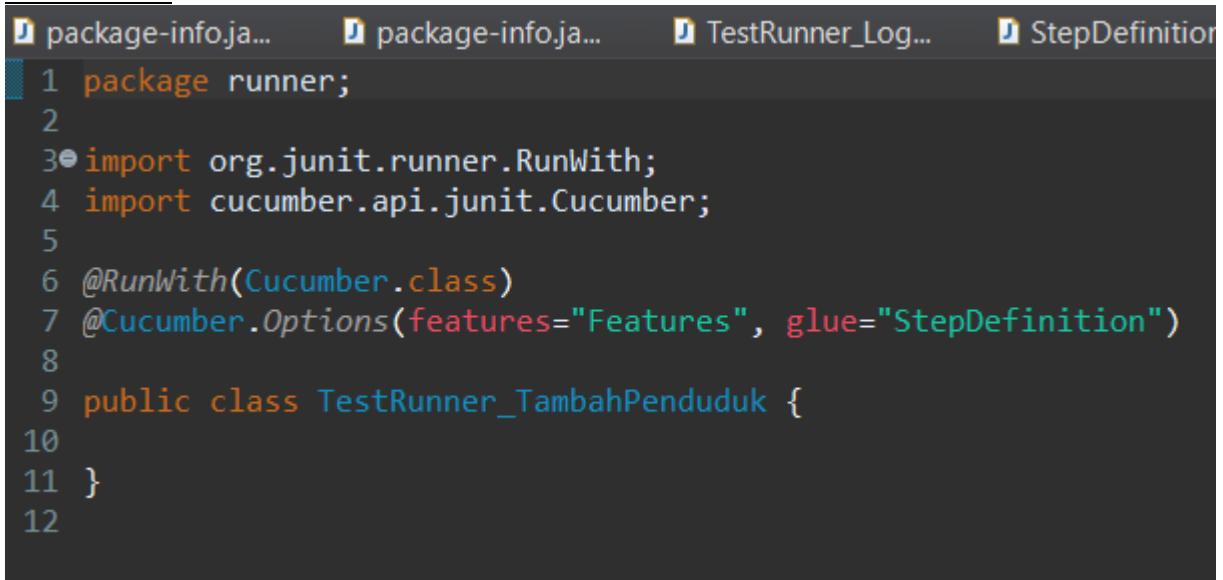
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2415375999208612");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("yoas");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Hoshi");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

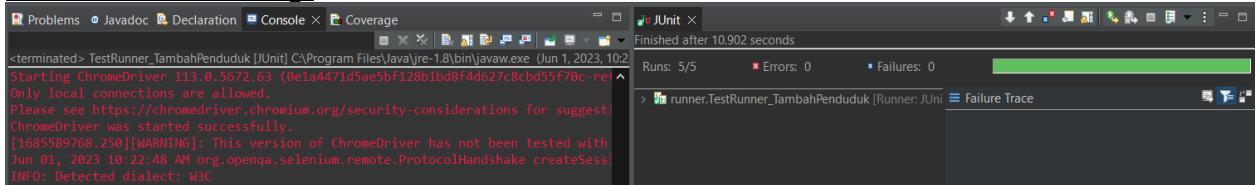


```

package info.ja... package-info.ja... TestRunner_Log... StepDefinition
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:



Console Output:

```

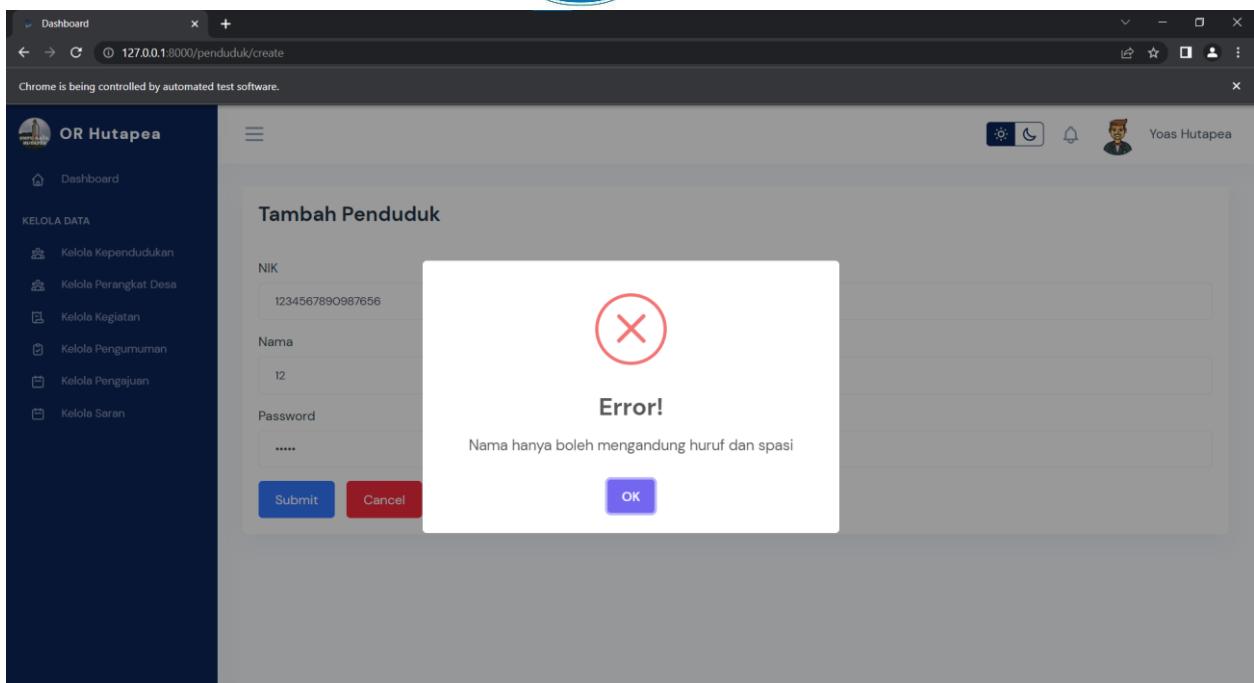
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:2
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel^
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685589768.250] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit View:

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 41

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

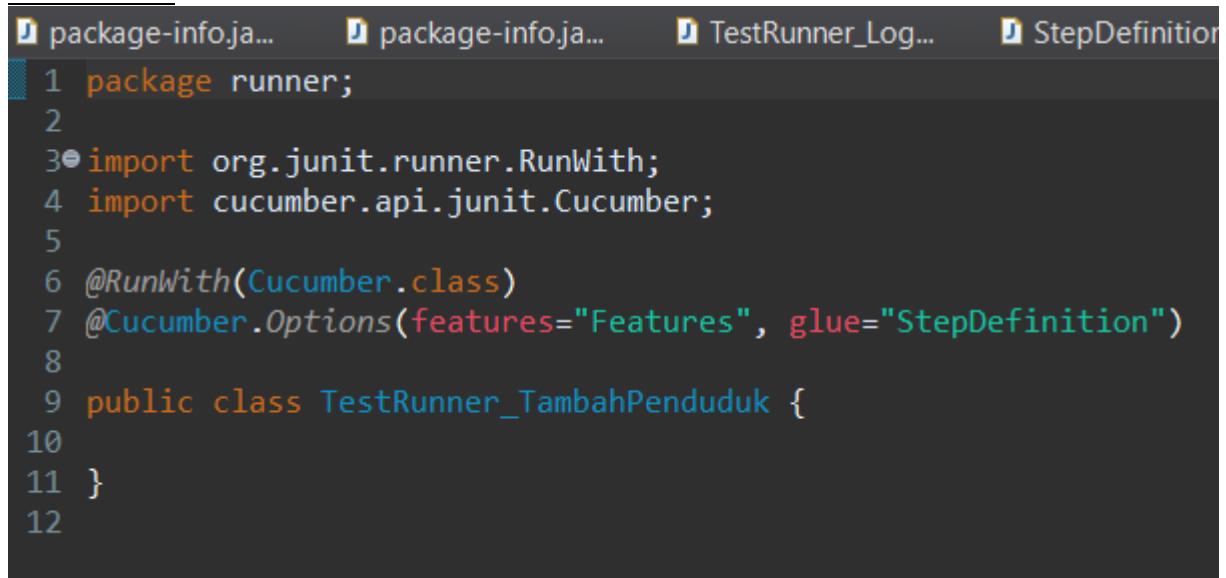
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("2388851236263516");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("73468635$&$($w");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

Test Runner:

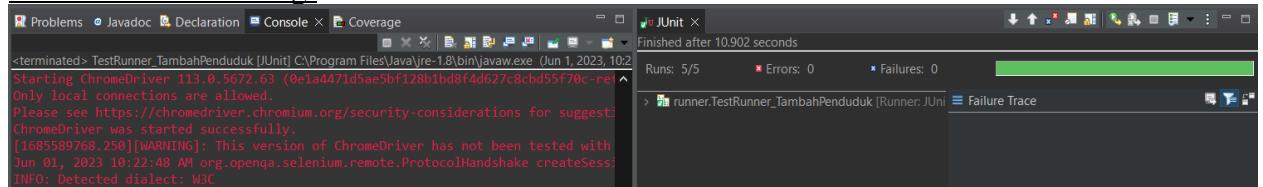


```

package info.ja... package-info.ja... TestRunner_Log... StepDefinition
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:



Console Output:

```

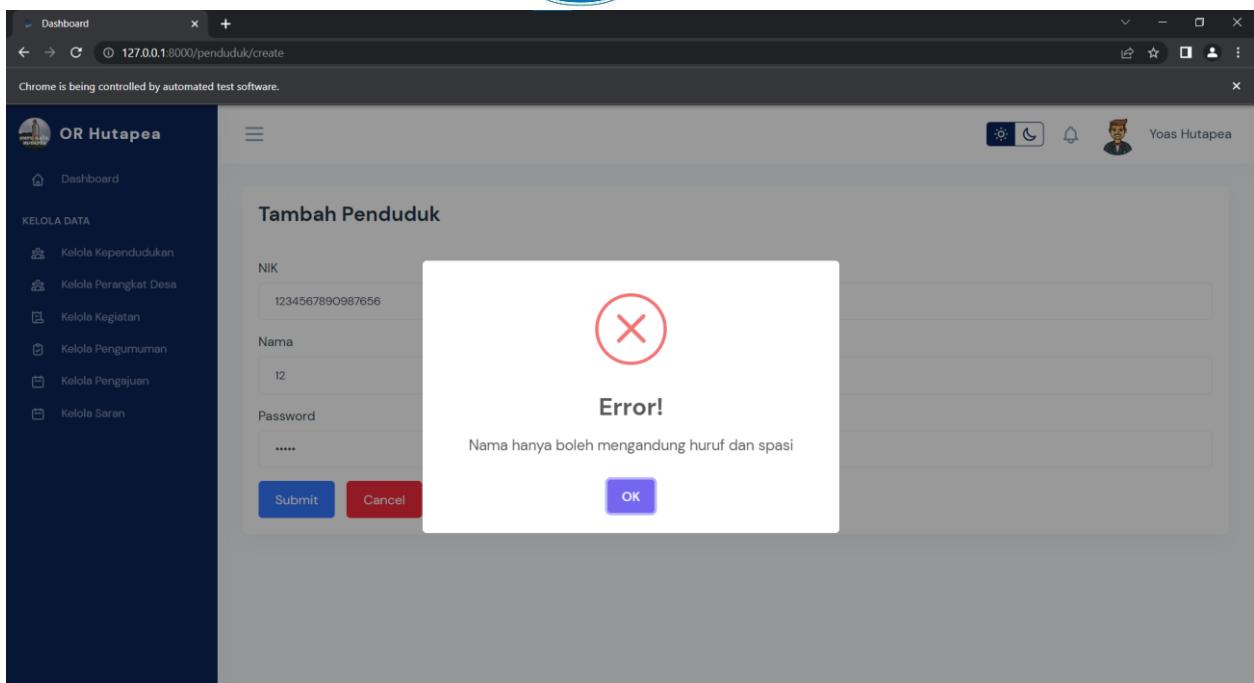
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 10:2
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168589768.250] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit Results:

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 42

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

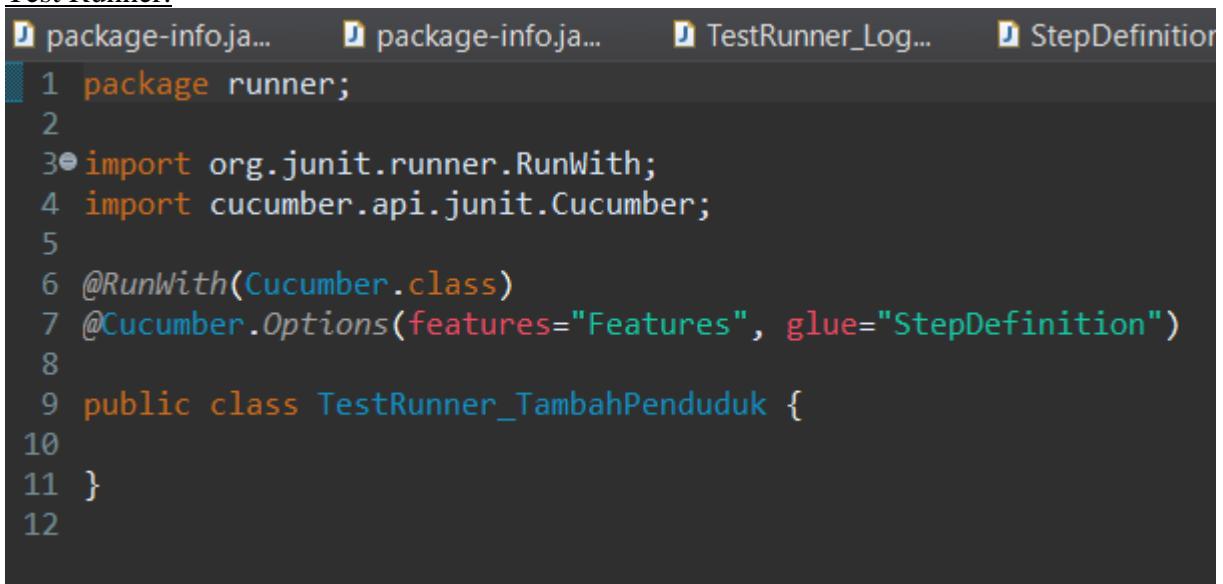
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032894631");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("32785##&%(*@");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Jazman");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

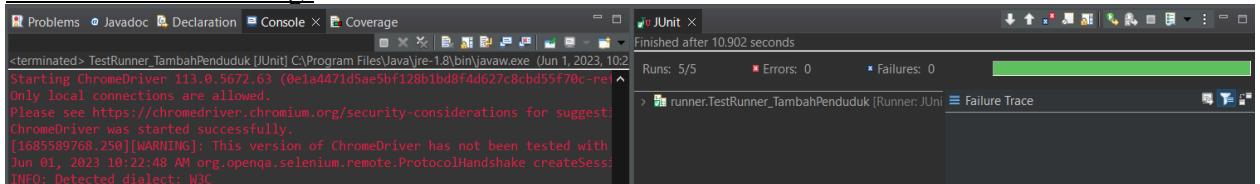


```

package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:



JUnit X
Finished after 10.902 seconds

Runs: 5/5 Errors: 0 Failures: 0

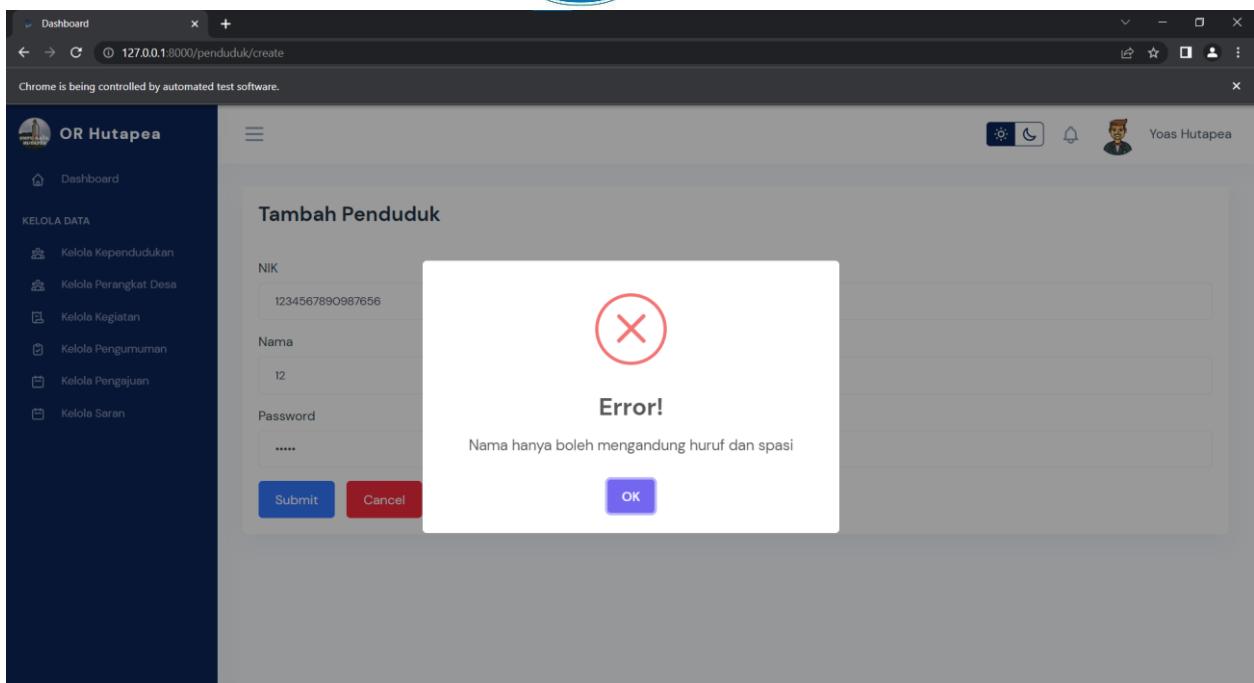
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:2
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685589768.250][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:40 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 43

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

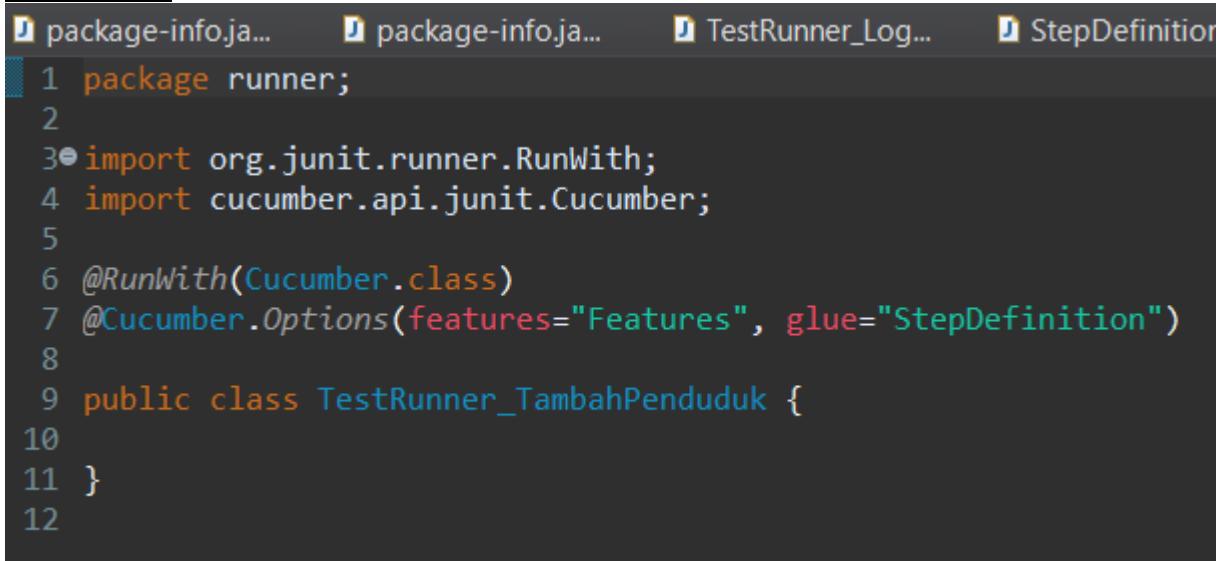
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1334135529429465");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("87143(&$&(msnd");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

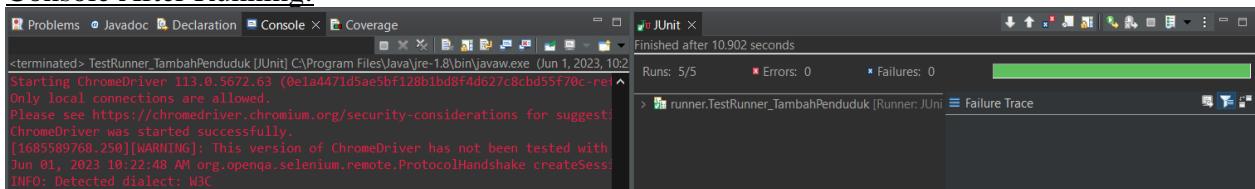


```

package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:



Console Output:

```

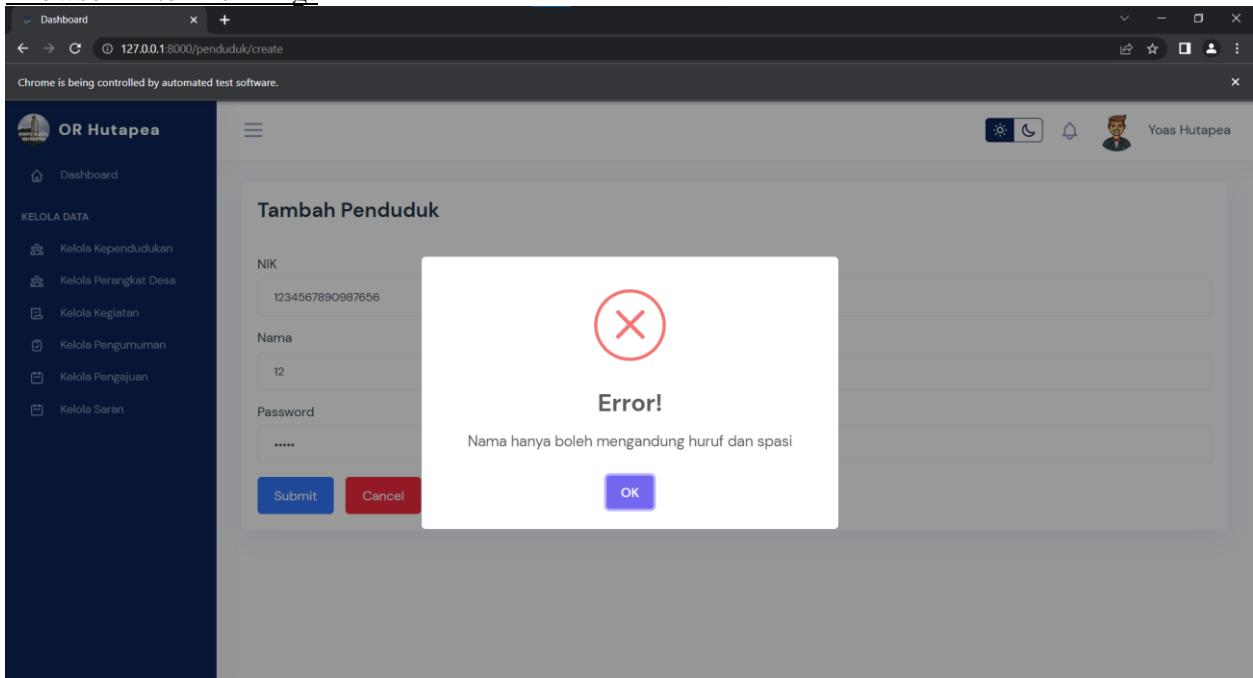
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:2
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f78c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggesti
ChromeDriver was started successfully.
[1685589768.250][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C

```

JUnit Results:

Runs:	Errors:	Failures:
5/5	0	0

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 44

Scenario:

```
1 package-info.java... 2 package-info.java... 3 TestRunner_Log... 4 StepDefinition...
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7     Scenario: Test Tambah Penduduk with valid Credentials
8         Given open chrome and start application
9         When I success login
10        Then I click menu Kelola Penduduk and tambah penduduk
11        When I enter NIK, nama, dan password
12        Then I click tombol submit
13
14
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2377557901127510");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("824ykjjGEJSG#*");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Delvin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

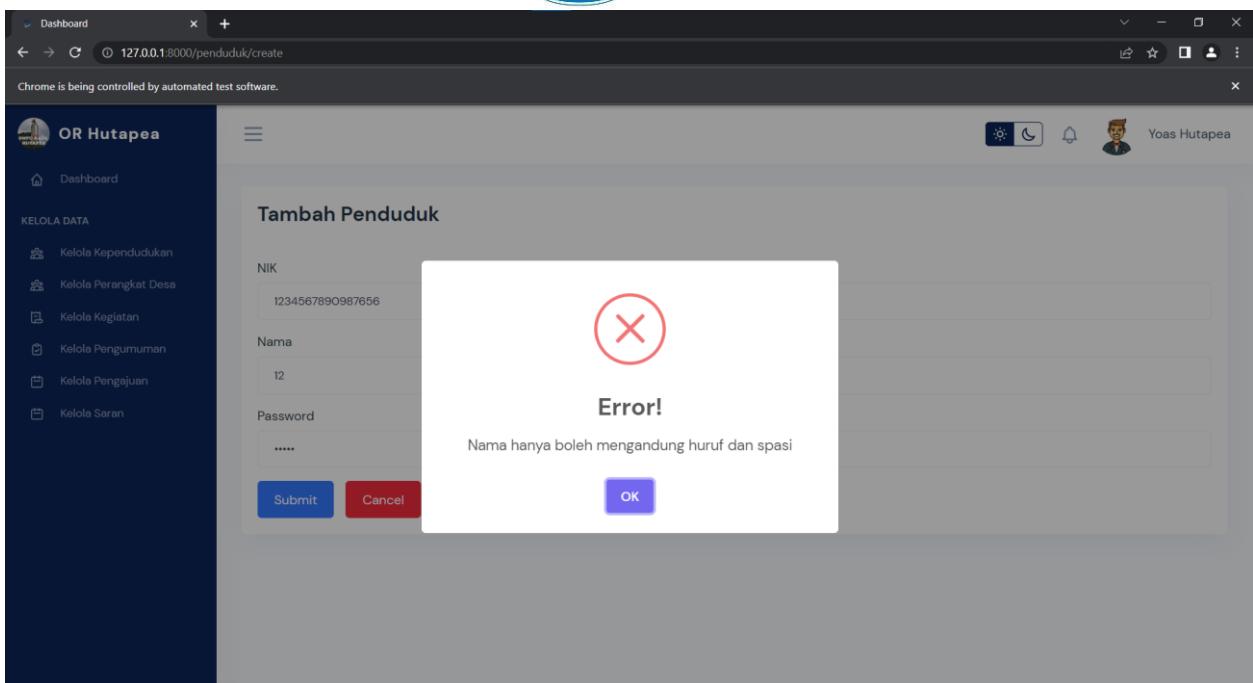
Console After Running:

```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1 2023, 102
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
[1685589768.250] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 45

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("872985JKSHJ#&@");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

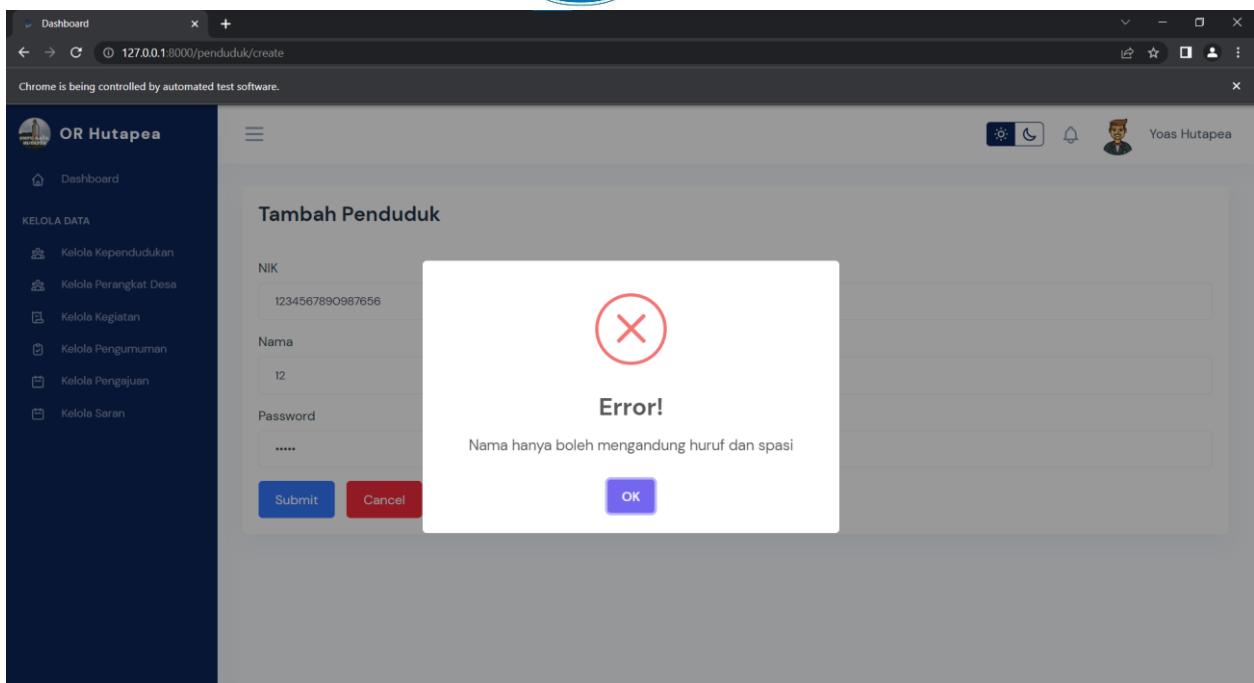
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

Runs:	Errors:	Failures:
5/5	0	0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 46

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

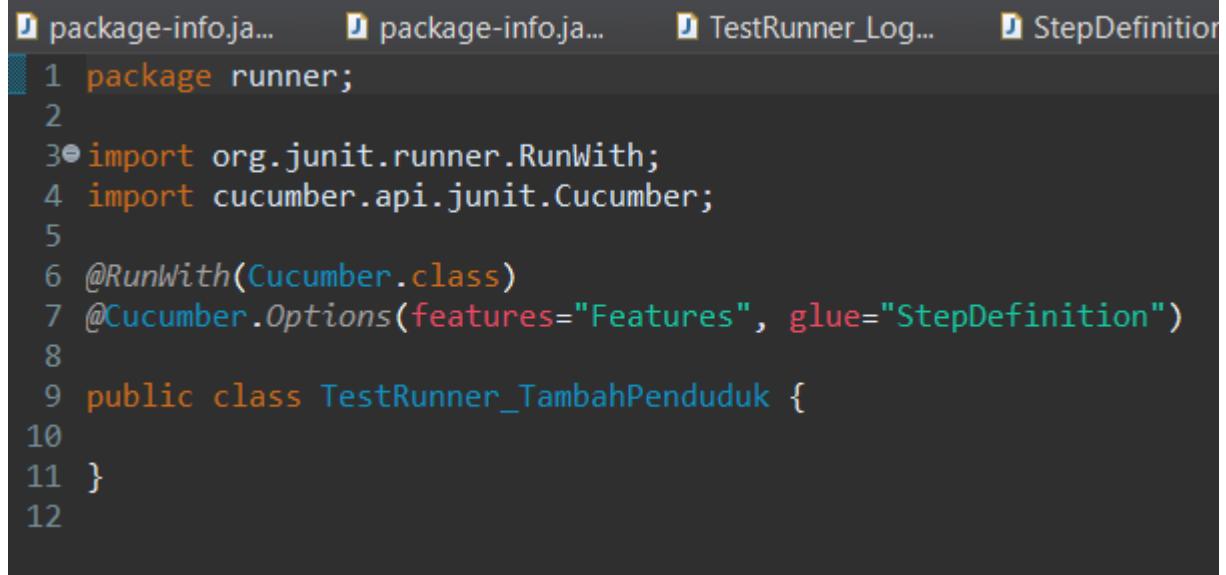
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2126352813135682");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("#$@%^(*@(&%*");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

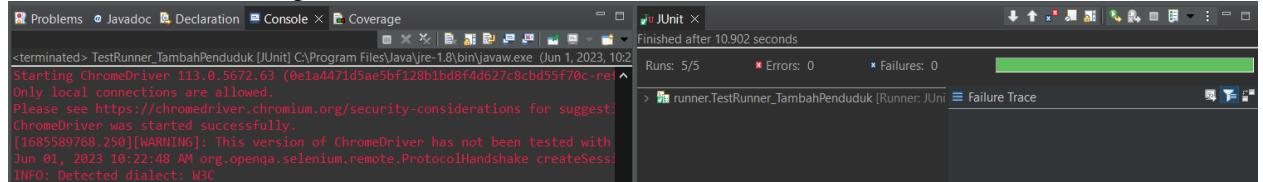


```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



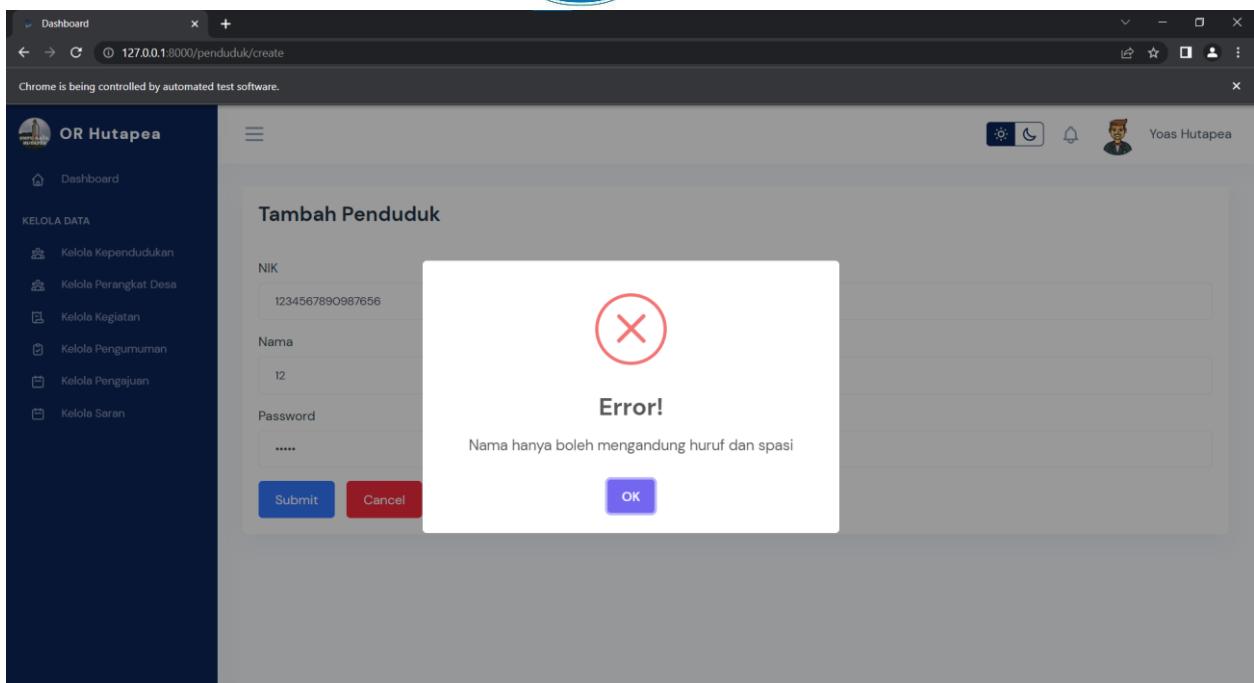
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test ran successfully with 5/5 passes and 0 failures. The log also includes Selenium and WebDriver initialization details.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_251\bin\javaw.exe (Jun 1, 2023, 10:22:48 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 01, 2023)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168589768.250][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 47

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

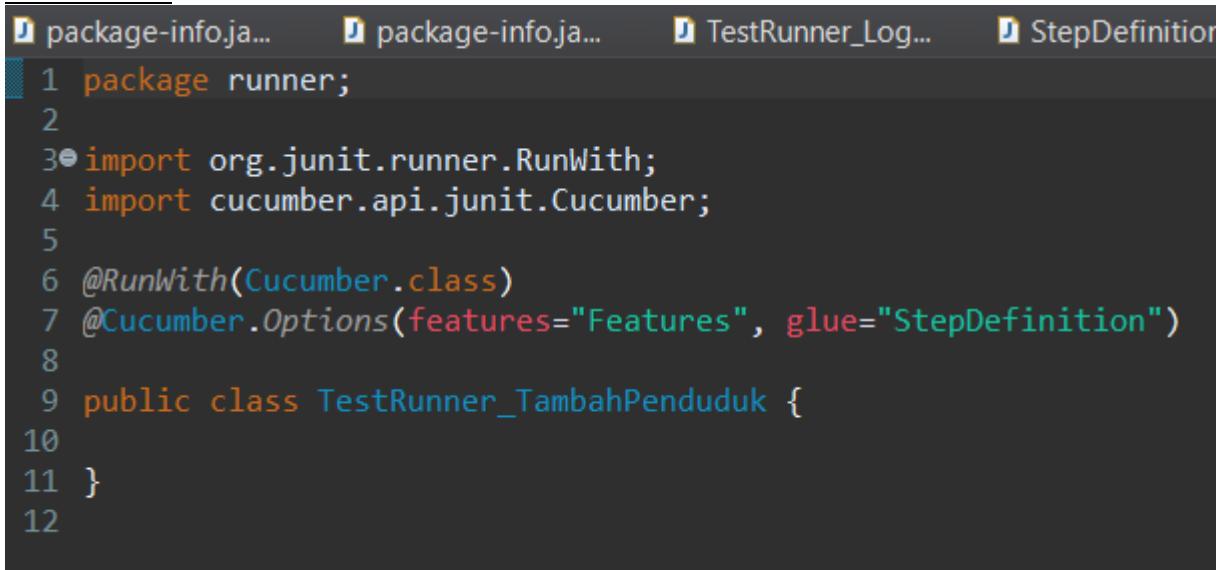
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1022742320122844");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("&^$@(*^@");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

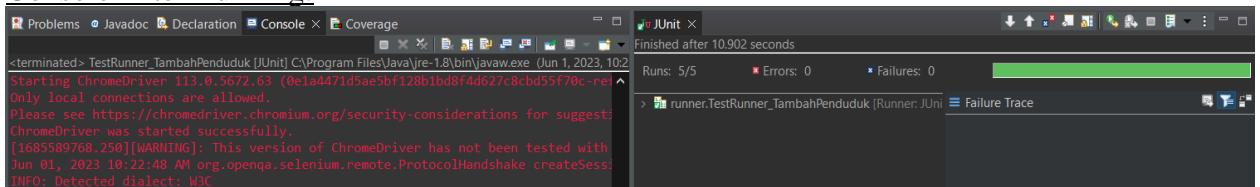


```

package-info.java package-info.java TestRunner_Log... StepDefinition
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

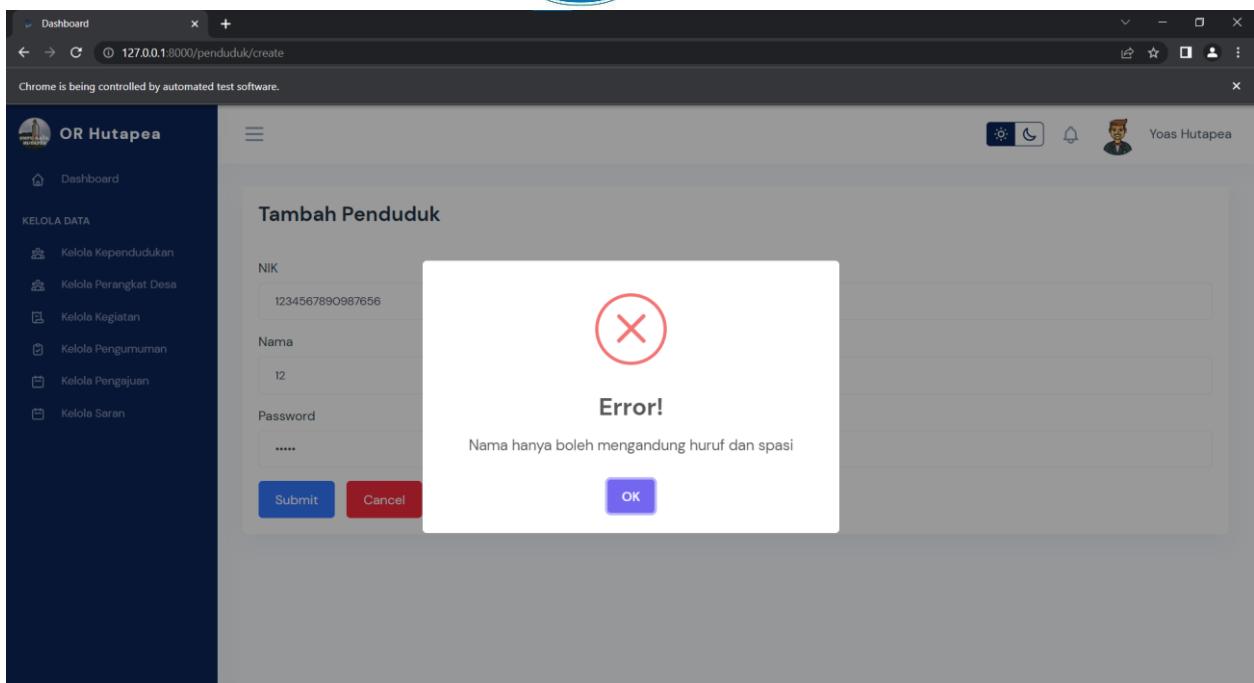


```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 102
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 1, 2023, 102
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685589768.258] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:22:48 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 48

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();

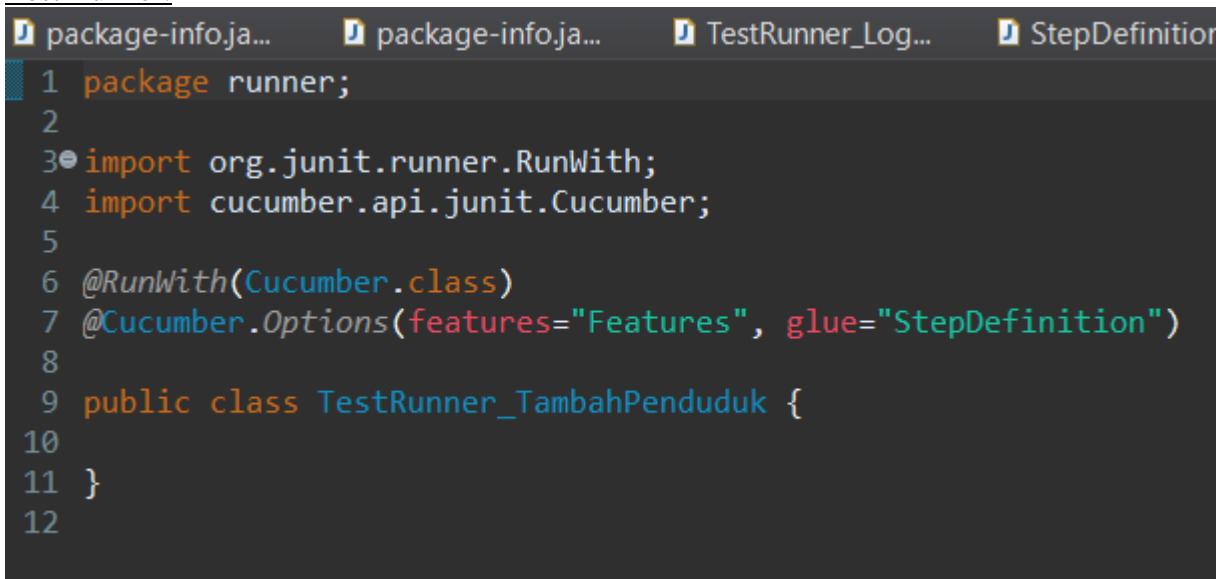
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976820");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("80374$#28752");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:



```

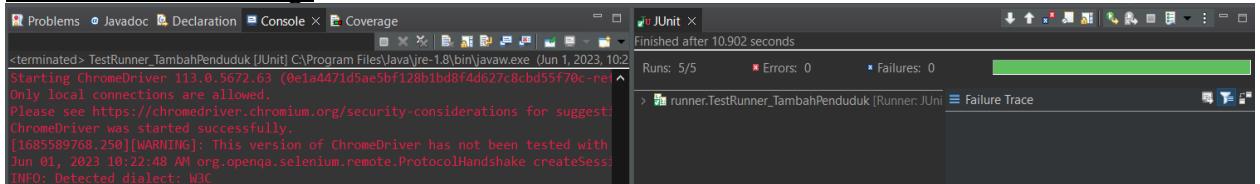
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
import cucumber.api.CucumberOptions;

@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")

public class TestRunner_TambahPenduduk {
}

```

Console After Running:

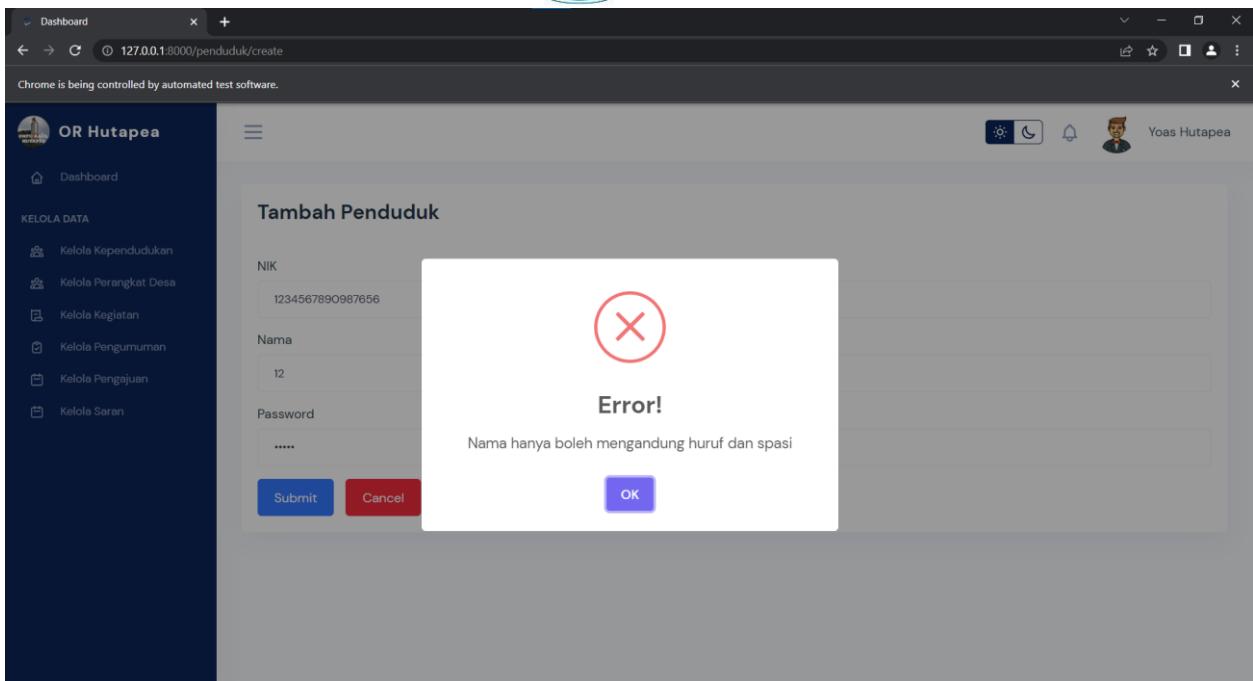


JUnit

Finished after 10.902 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk (Salah-Benar-Benar) Testcase 49

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\[ ]']").sendKeys("1212021711020002"));
    driver.findElement(By.xpath("//*[@id='login_form\[ ]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\[ ]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

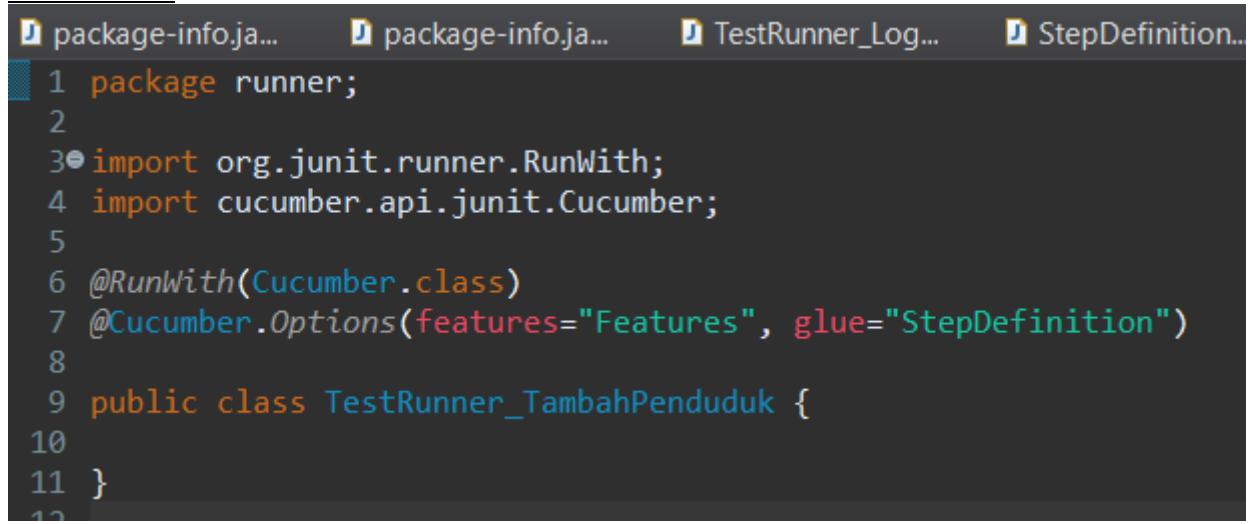
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\[ ]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\[ ]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\[ ]')).sendKeys("12345678909876HADJAHD");
    driver.findElement(By.xpath("//*[@id='nama\[ ]')).sendKeys("Angel");
    driver.findElement(By.xpath("//*[@id='password\[ ]')).sendKeys("angel12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form\[ ]/button[1]")).click();
}

```

Test Runner:

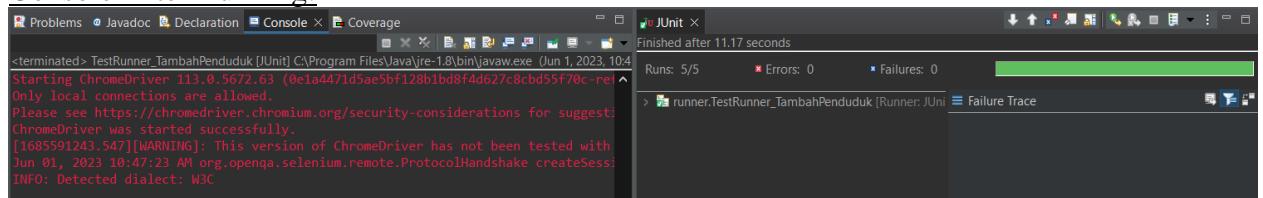


```

package info.ja... package-info.ja... TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.17 seconds

Runs: 5/5 Errors: 0 Failures: 0

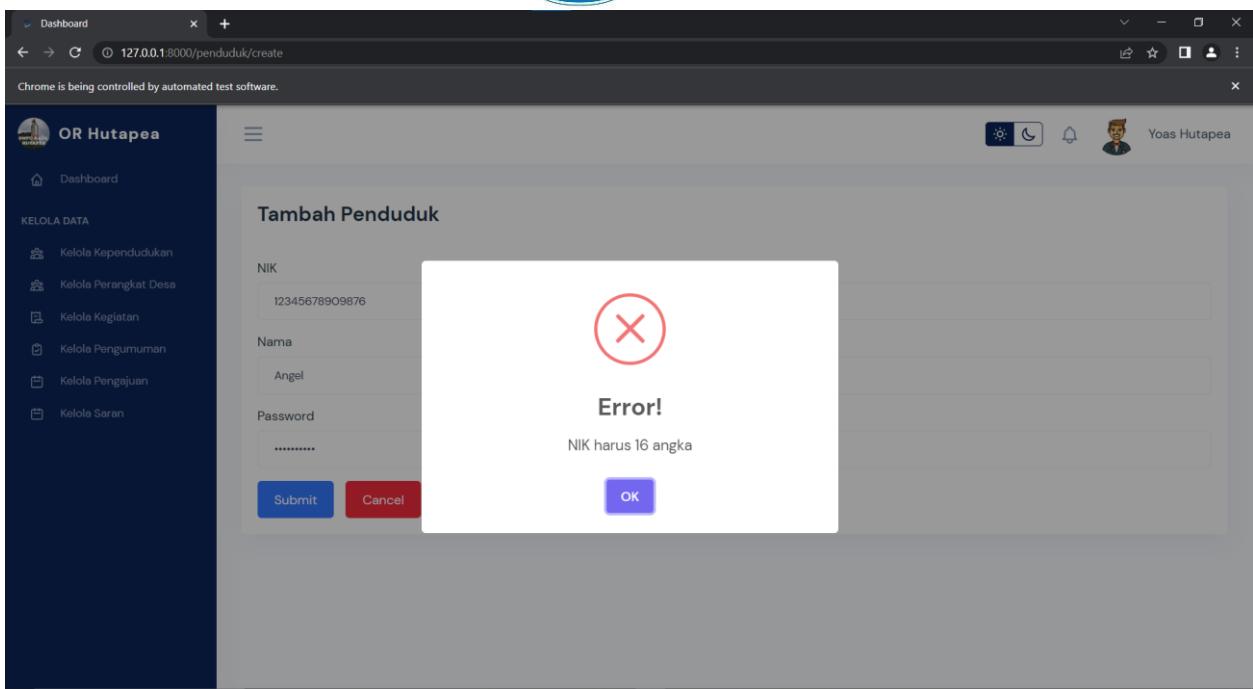
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_231\bin\javaw.exe (Jun 1, 2023, 10:41:44)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168591243.547] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 50

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\\"]/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\\']")).sendKeys("1278123770940");
    driver.findElement(By.xpath("//*[@id='nama\\']")).sendKeys("Brunella Hutapea");
    driver.findElement(By.xpath("//*[@id='password\\']")).sendKeys("Brunella123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form\\']/button[1]")).click();
}

```

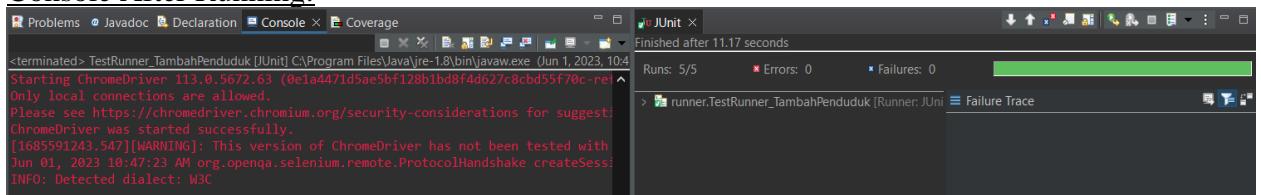
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



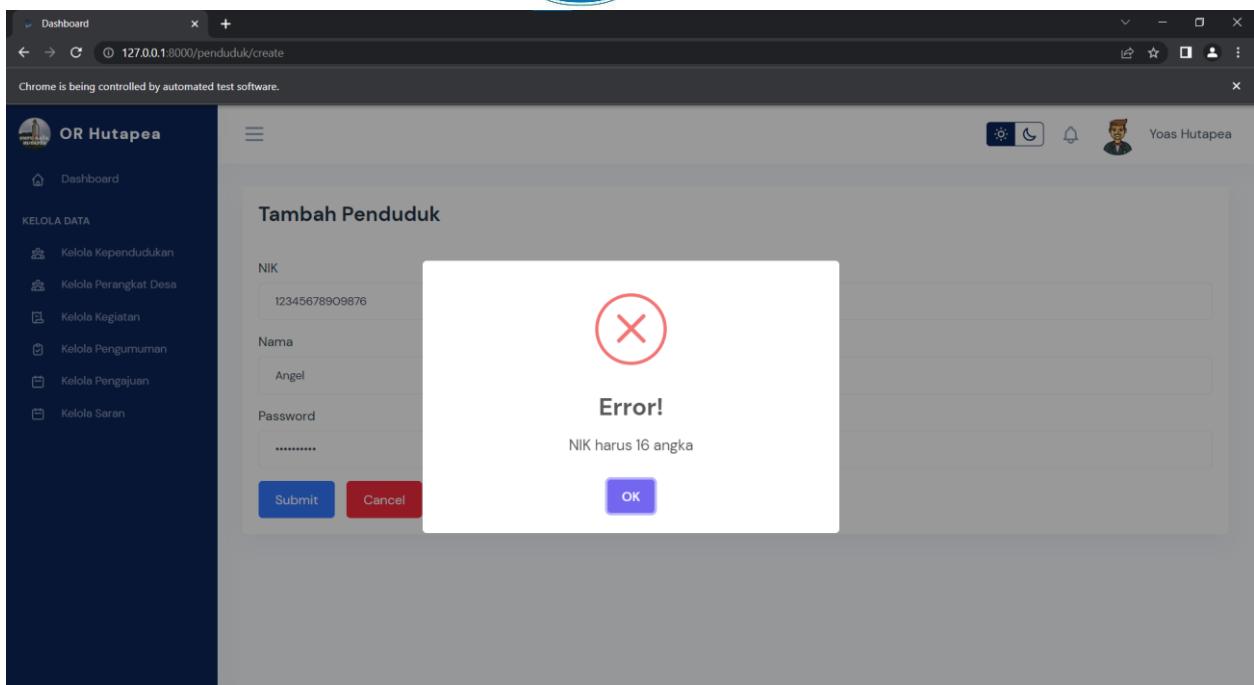
JUnit

Finished after 11.17 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 51

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition.java
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7     Scenario: Test Tambah Penduduk with valid Credentials
8         Given open chrome and start application
9         When I success login
10        Then I click menu Kelola Penduduk and tambah penduduk
11        When I enter NIK, nama, dan password
12        Then I click tombol submit
13
14
15
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1434388979608");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Austin Anzel Rambe");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

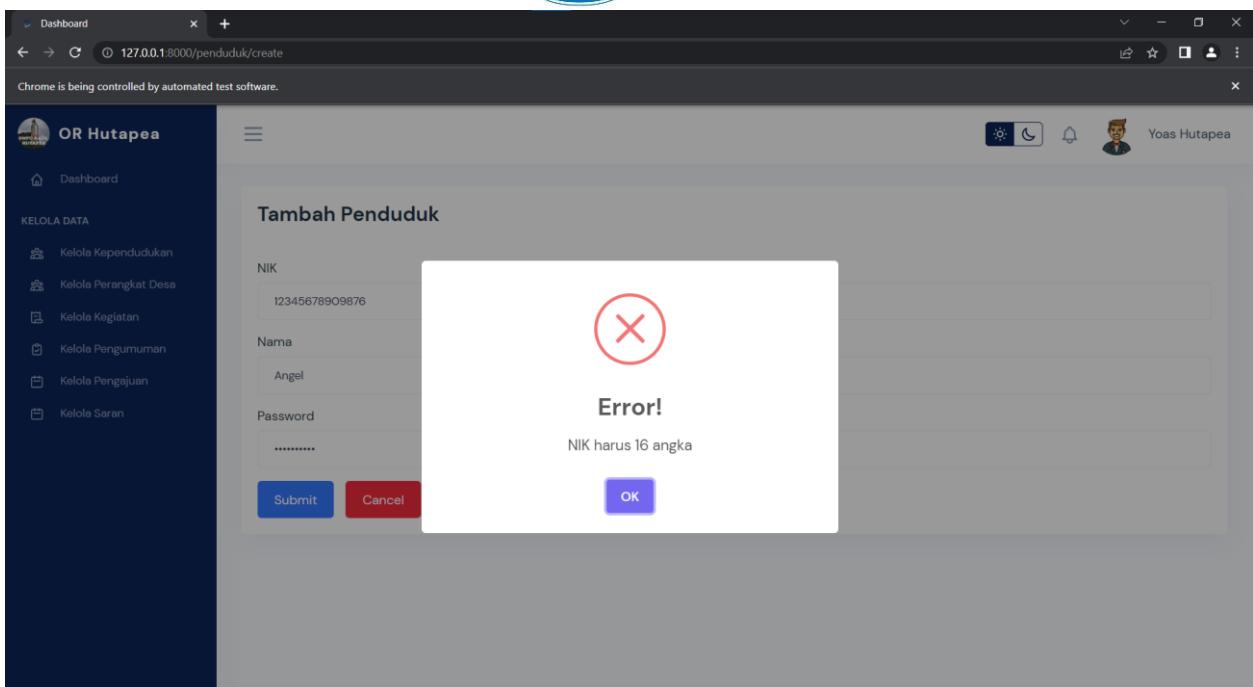
Console After Running:

```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:44:20 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 1, 2023, 10:44:20 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685591243.547] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 52

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7   Scenario: Test Tambah Penduduk with valid Credentials
8     Given open chrome and start application
9     When I success login
10    Then I click menu Kelola Penduduk and tambah penduduk
11    When I enter NIK, nama, dan password
12    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input").sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

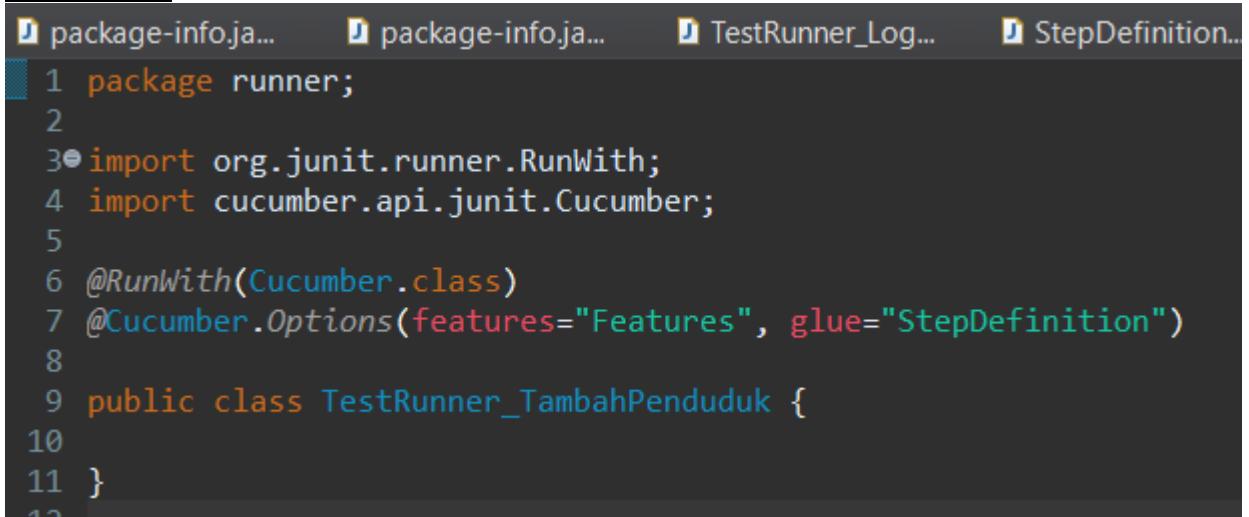
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("2415375999208");
    driver.findElement(By.xpath("//*[@id='nama']").sendKeys("Hoshi Ibad Simarmata");
    driver.findElement(By.xpath("//*[@id='password']").sendKeys("Hoshi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:



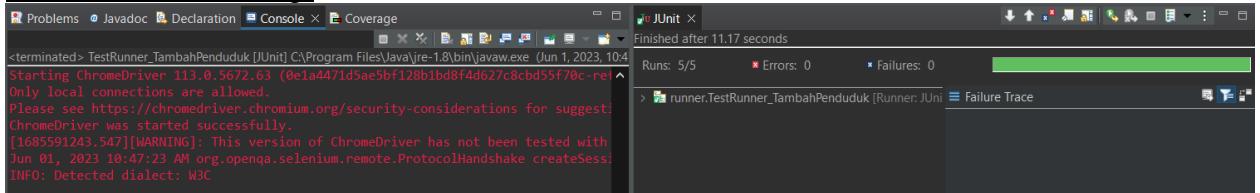
```

package info.ja...
package info.ja...
TestRunner_Log...
StepDefinition...

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



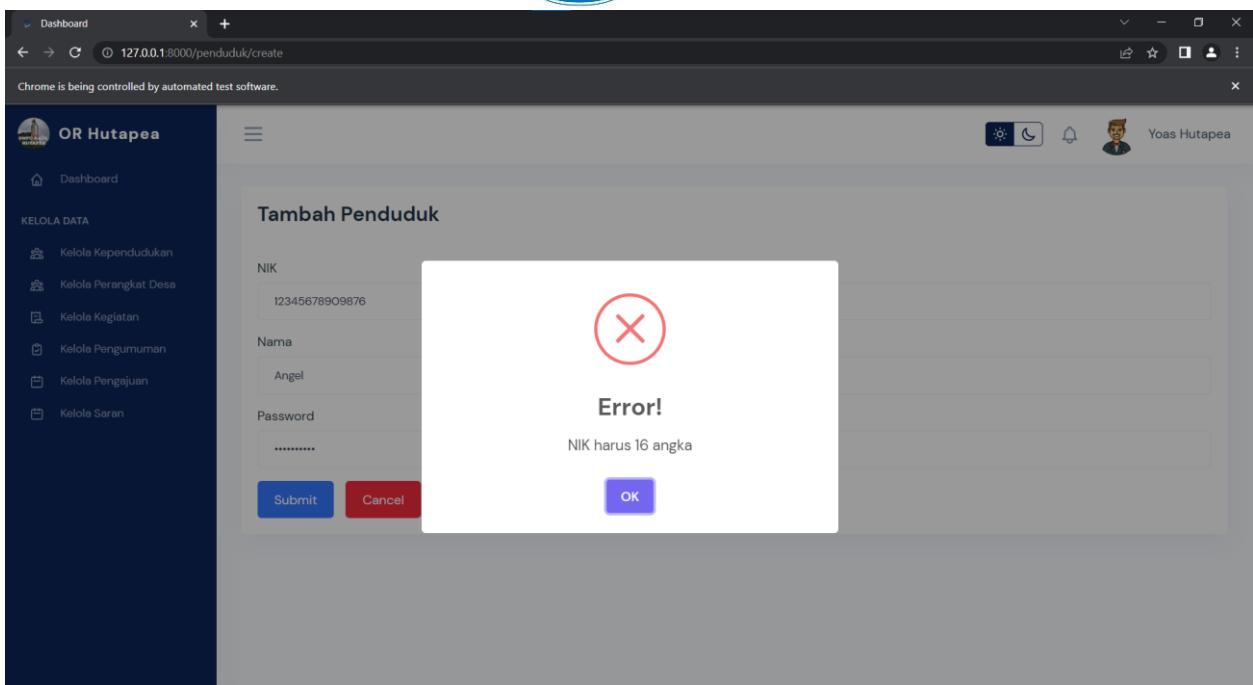
JUnit x
Finished after 11.17 seconds
Runs: 5/5 Errors: 0 Failures: 0

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:44
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8e5bf128b1bd8f4d627c8cb55f78c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685591243.547][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 53

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7   Scenario: Test Tambah Penduduk with valid Credentials
8     Given open chrome and start application
9     When I success login
10    Then I click menu Kelola Penduduk and tambah penduduk
11    When I enter NIK, nama, dan password
12    Then I click tombol submit
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div[1]/div[2]/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2388851236263516");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Gwen Fay Marpaung");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Gwen12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

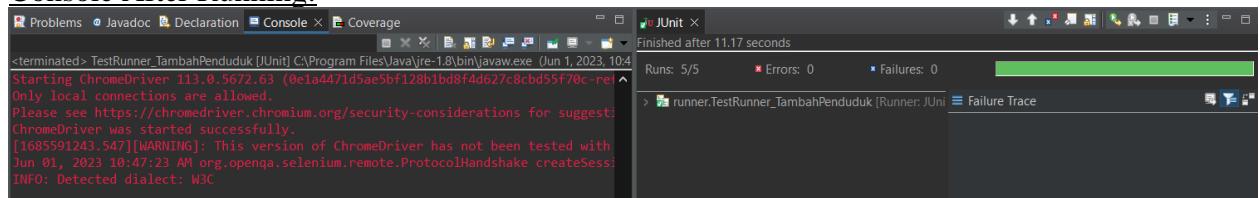
Test Runner:

```

1 package info.ja...
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.17 seconds

Runs: 5/5 Errors: 0 Failures: 0

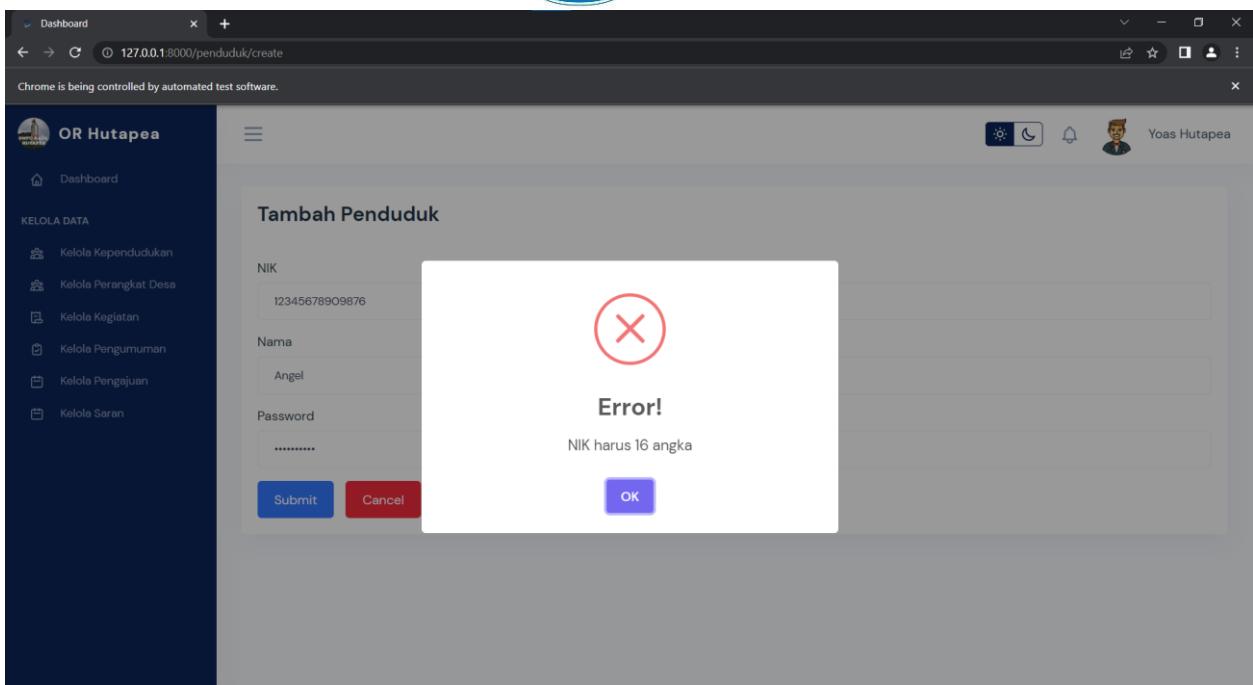
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\java.exe (Jun 1, 2023, 10:44)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168591243.547]WARNING: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 54

Scenario:

```
1 package-info.java... 2 package-info.java... 3 TestRunner_Log... 4 StepDefinition.java...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

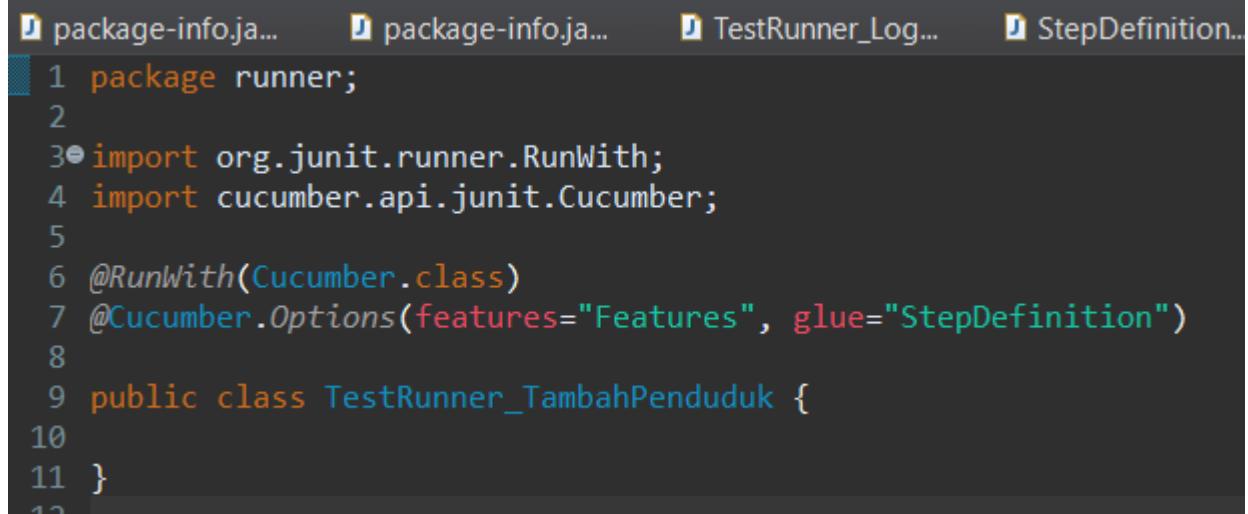
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2162436032894631");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Jazman Irvin Lubis");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Jazman123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

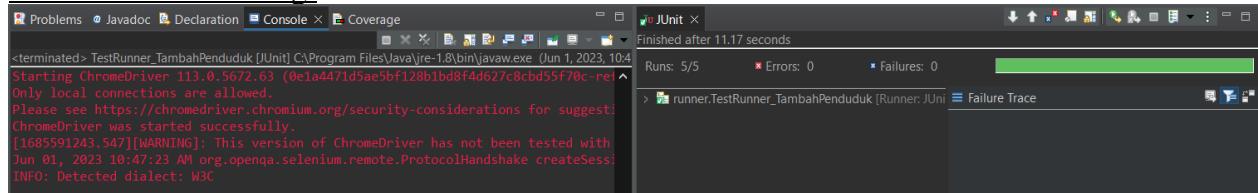


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

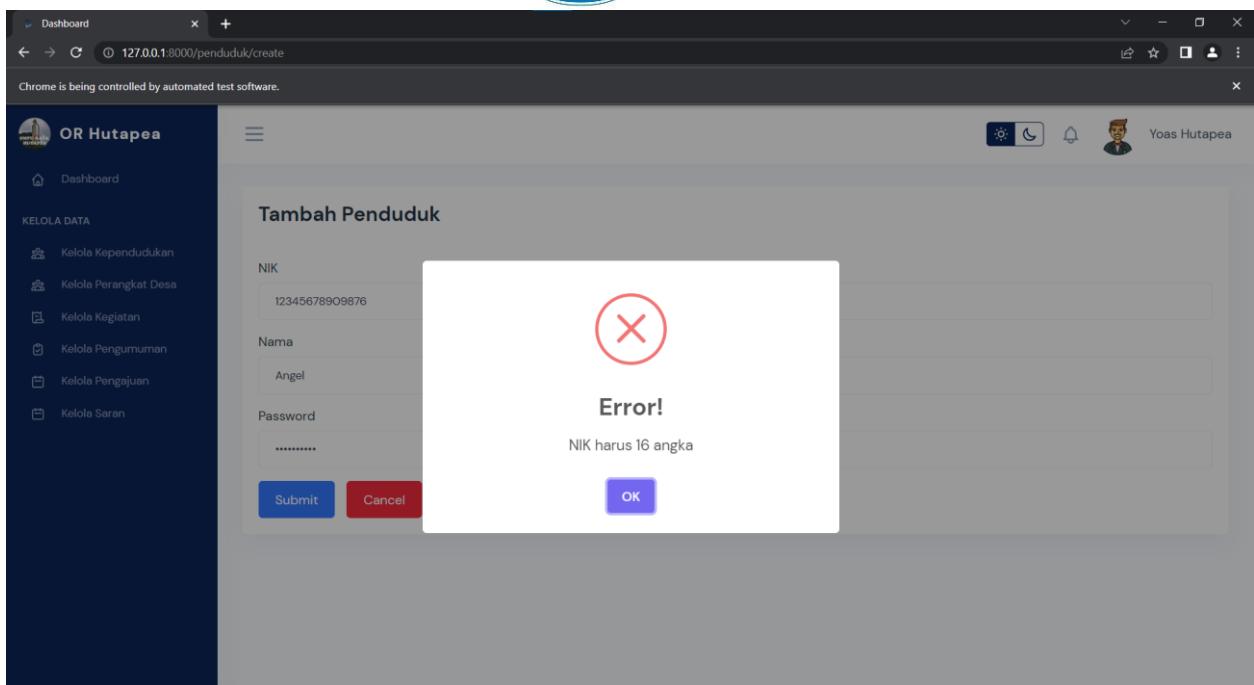


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 10:44:47)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685591243.547][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 55

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("133413552942");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Mehram Limpong");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

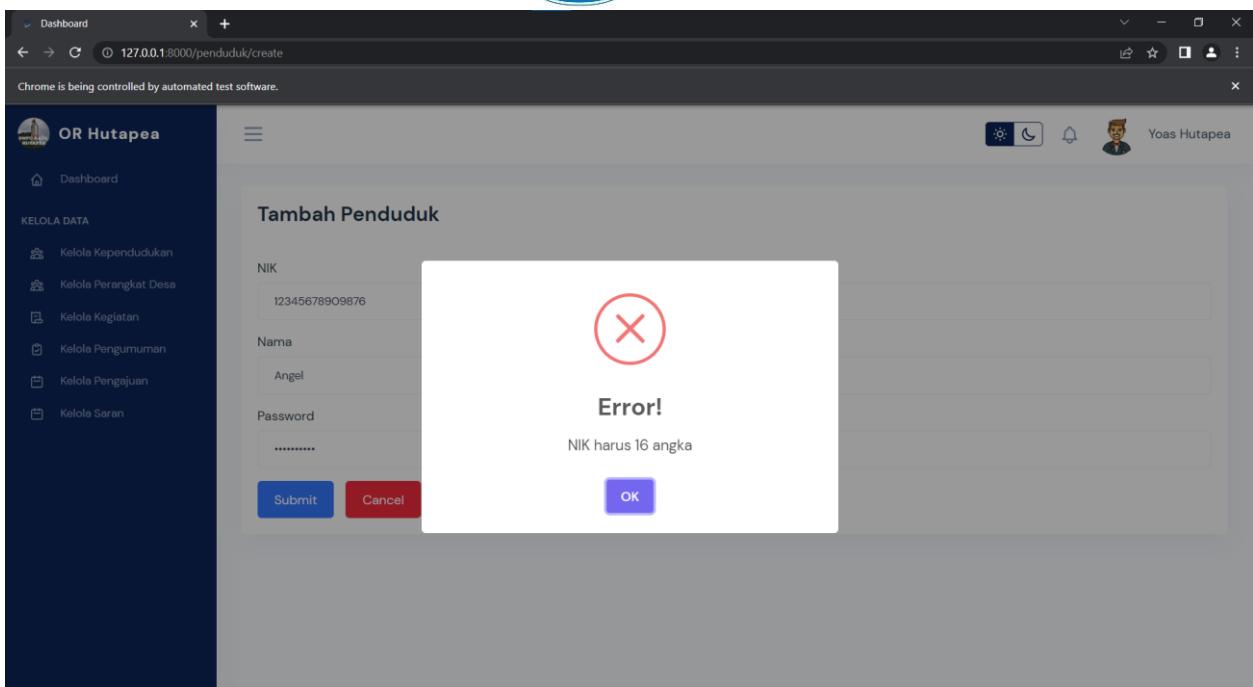
Console After Running:

```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:44)
Starting ChromeDriver 113.0.5672.63 (0e1a447d5ae5bf128b1bd8f4d627c8cb55f78c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685591243.547] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 56

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2377557901127");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Delvin Charil Habeahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Delvin123");
}

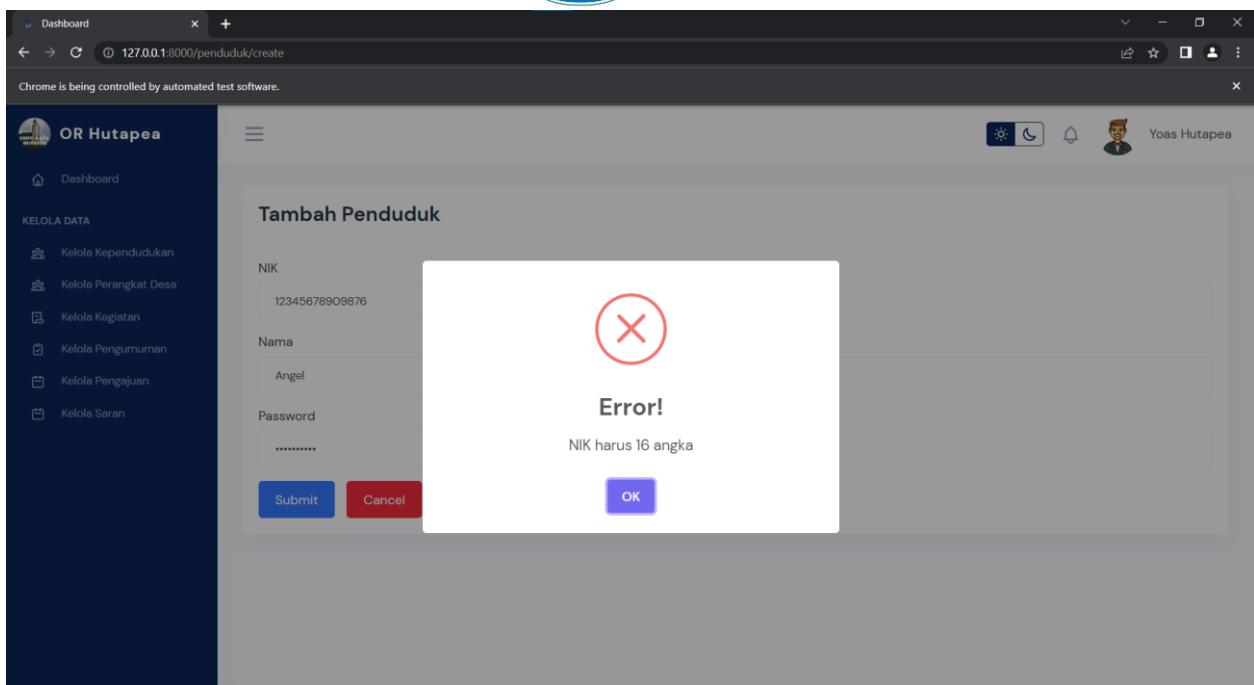
@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

1 package info.ja...     2 package info.ja...     3 TestRunner_Log...     4 StepDefinition...
5
6 1 package runner;
7
8 2
9 3 import org.junit.runner.RunWith;
10 4 import cucumber.api.junit.Cucumber;
11
12 5
13 6 @RunWith(Cucumber.class)
14 7 @Cucumber.Options(features="Features", glue="StepDefinition")
15
16 8
17 9 public class TestRunner_TambahPenduduk {
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19 10
20 11 }
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```



- Test Frame Fungsi Tambah Penduduk Testcase 57

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div//div[4]/div//div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1373666866805331");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Luthfi Rania Mahulae");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

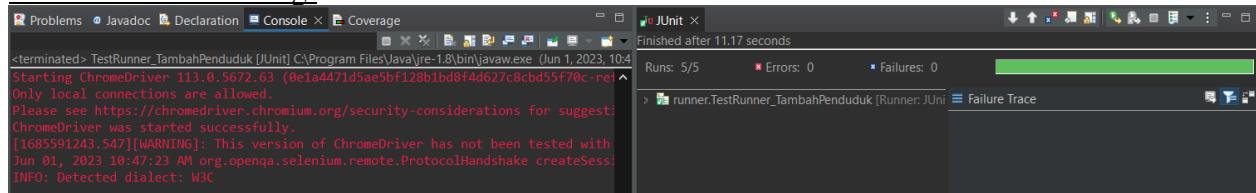
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.17 seconds

Runs: 5/5 Errors: 0 Failures: 0

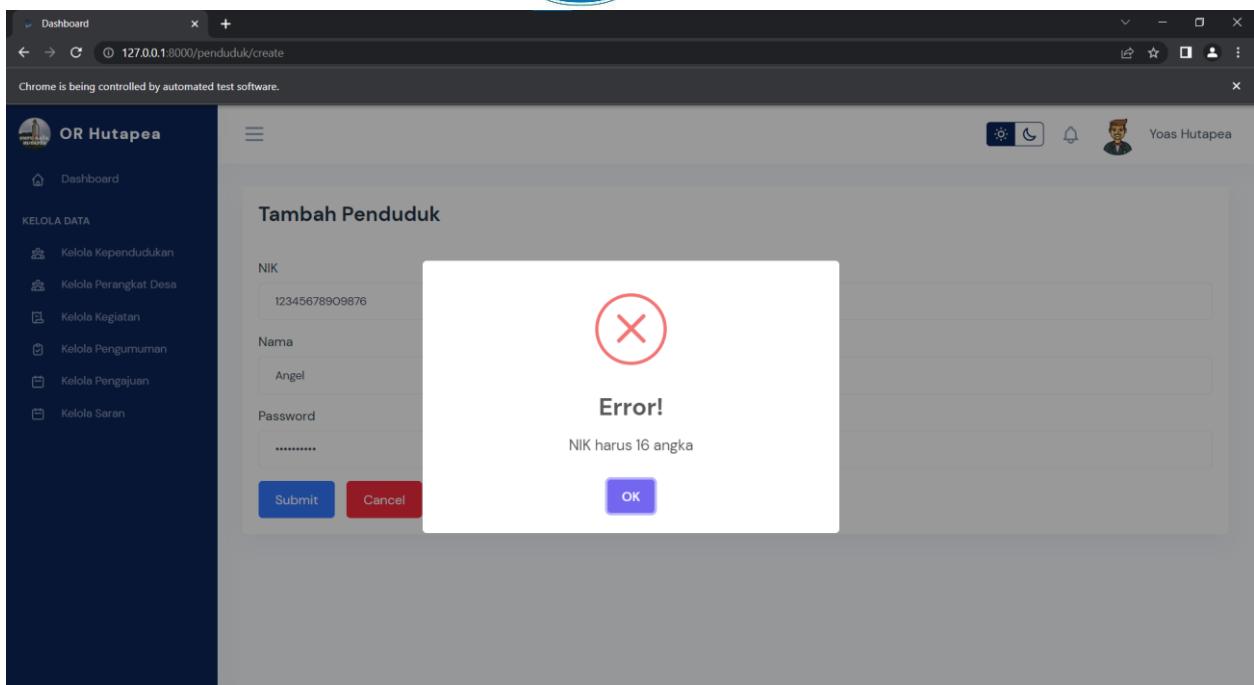
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 10:44 Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. [168591243.547][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 58

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2126352813135682");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Carlton Faiq Nababan");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

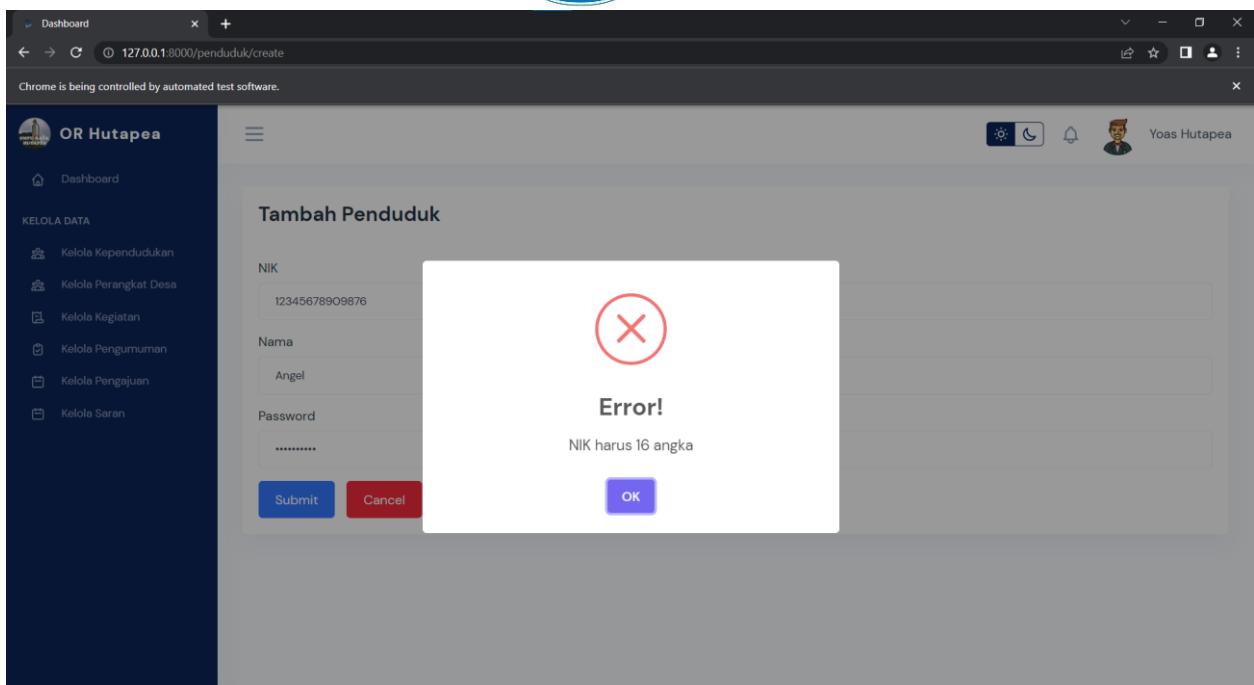
Console After Running:

```

Problems Javadoc Declaration Console Coverage
JUnit X
Finished after 11.17 seconds
Runs: 5/5 Errors: 0 Failures: 0
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685591243.547][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 59

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("102274232012");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Tavisha Yamina Pakpahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

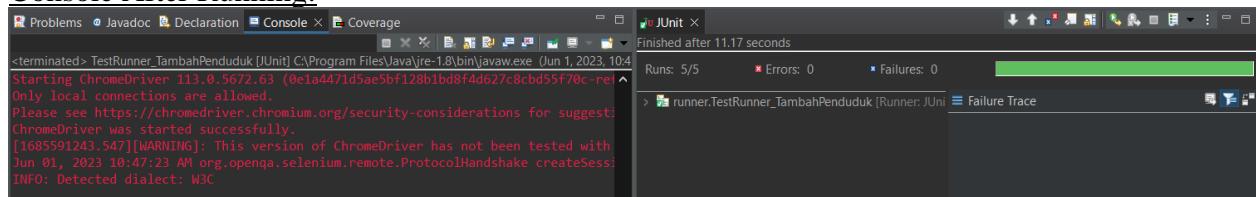
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

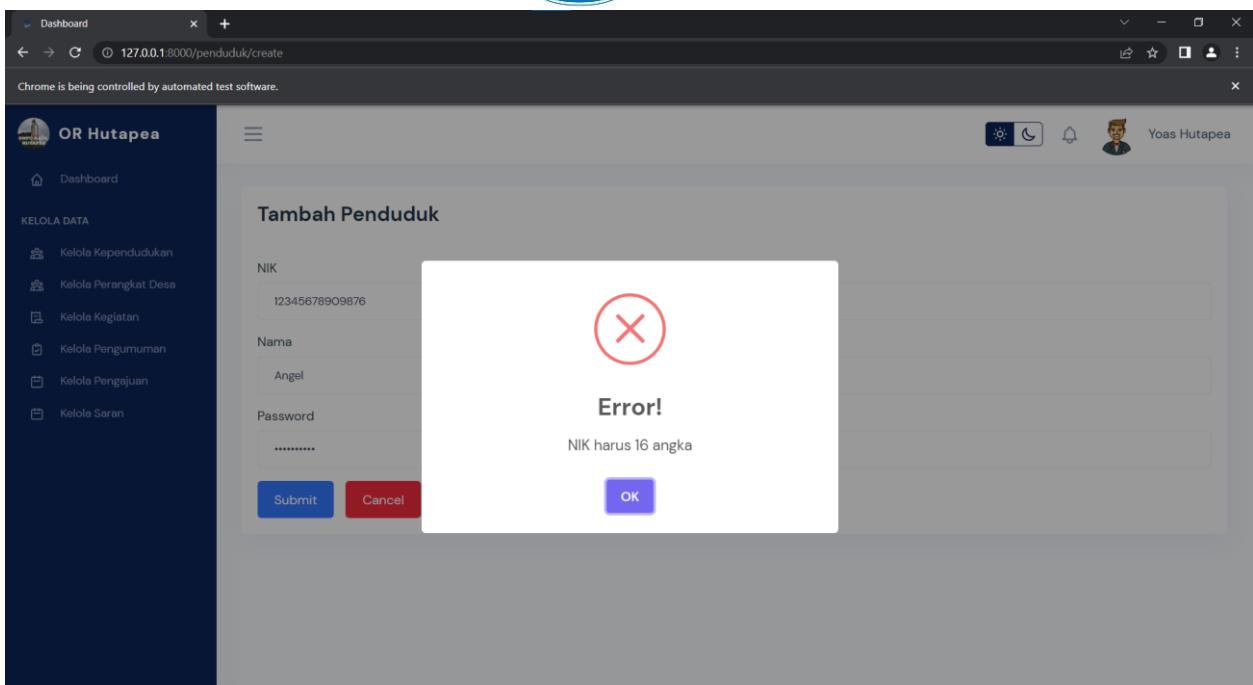
```

Console After Running:



JUnit X
Finished after 11.17 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 60

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("3251613963976");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Ezhar Gandhi Situmorang");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

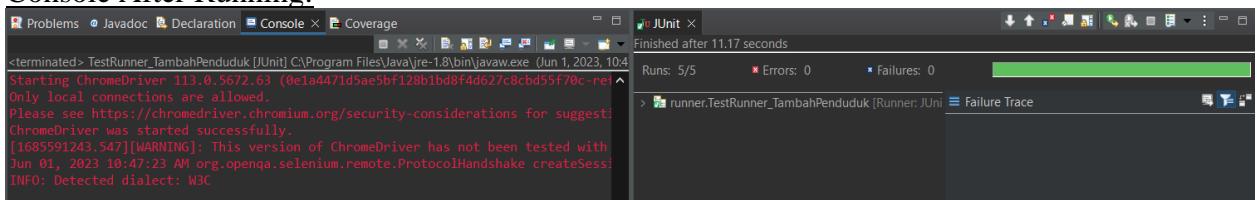
Test Runner:

```

1 package info.ja...
2 package runner;
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

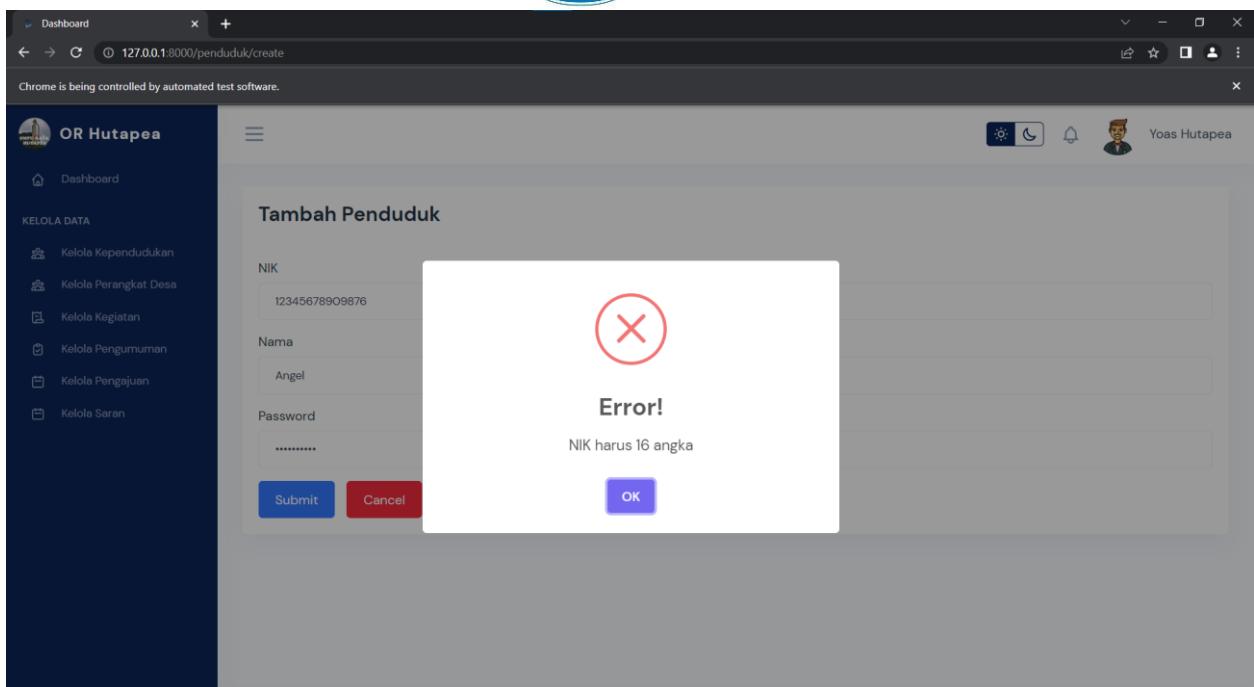


```

<terminated> TestRunner.TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 10:44:23 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685591243.547] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 61

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition.java
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7     Scenario: Test Tambah Penduduk with valid Credentials
8         Given open chrome and start application
9         When I success login
10        Then I click menu Kelola Penduduk and tambah penduduk
11        When I enter NIK, nama, dan password
12        Then I click tombol submit
13
14
15
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("22231420622");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Hanna Puri Sihite");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hanna123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

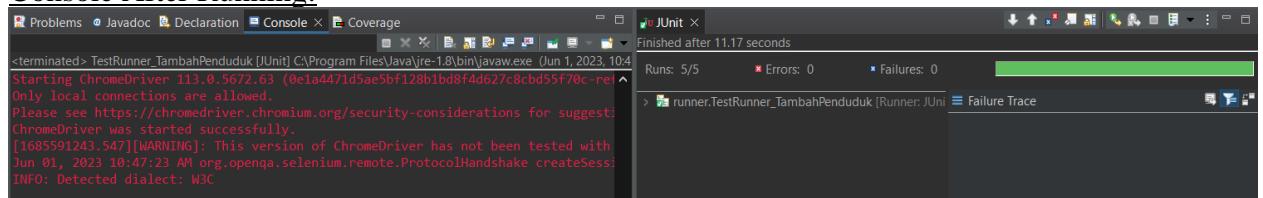
Test Runner:

```

1 package info.java;
2 package runner;
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



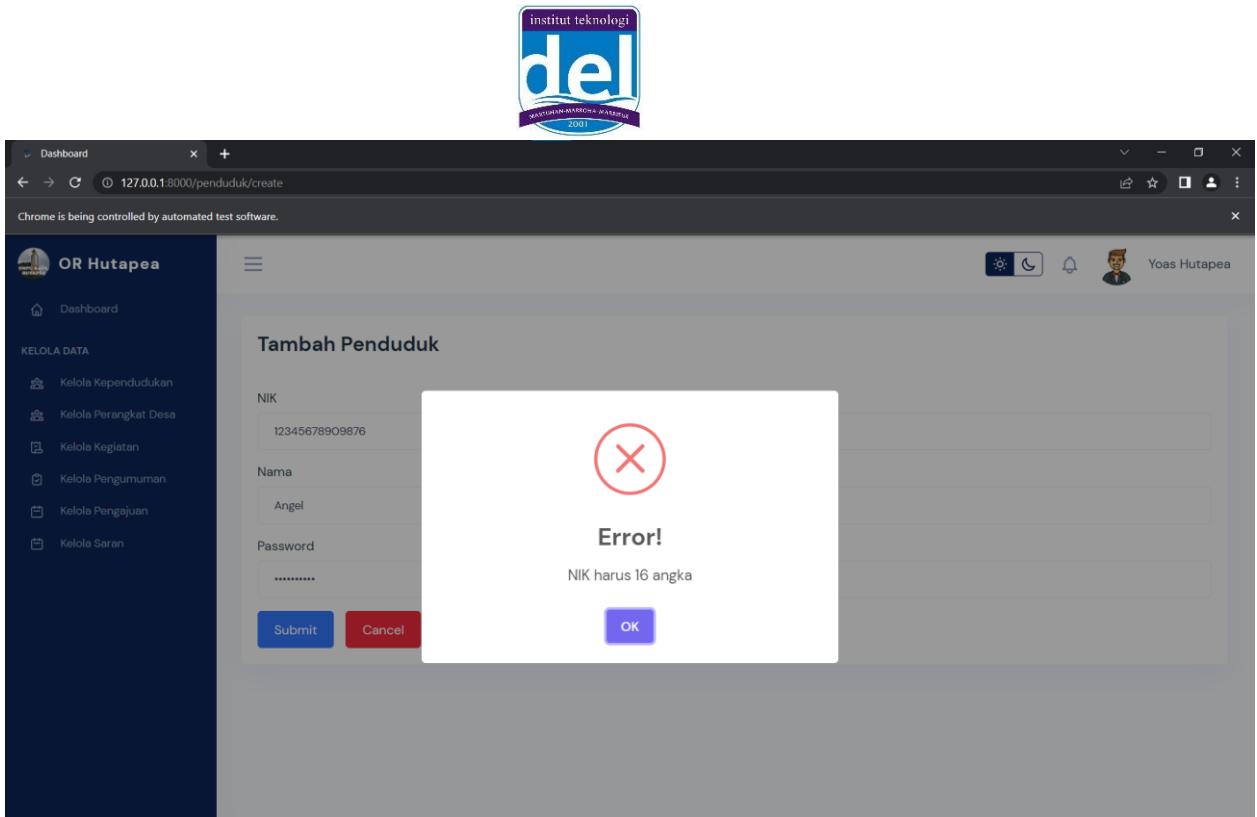
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output at the bottom left indicates the test was run successfully. The JUnit view summary at the top right shows "Runs: 5/5" with a green progress bar.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 10:44:56 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685591243.547] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 10:47:23 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 62

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then I click menu Kelola Penduduk and tambah penduduk
6     When I enter NIK, nama, dan password
7     Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\[ ]']").sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\[ ]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\[ ]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\[ ]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\[ ]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\[ ]')).sendKeys("1234567890987");
    driver.findElement(By.xpath("//*[@id='nama\[ ]')).sendKeys("Angel");
    driver.findElement(By.xpath("//*[@id='password\[ ]')).sendKeys("angel");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form\[ ]/button[1]")).click();
}

```

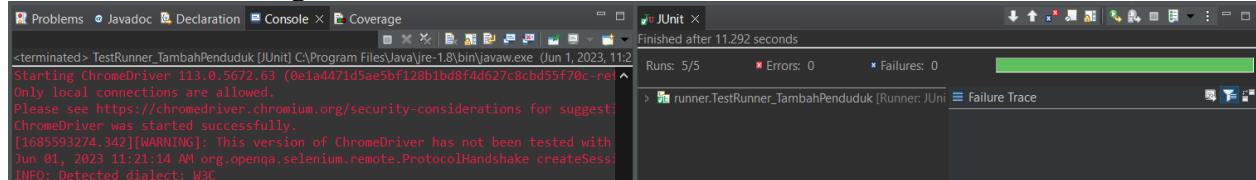
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



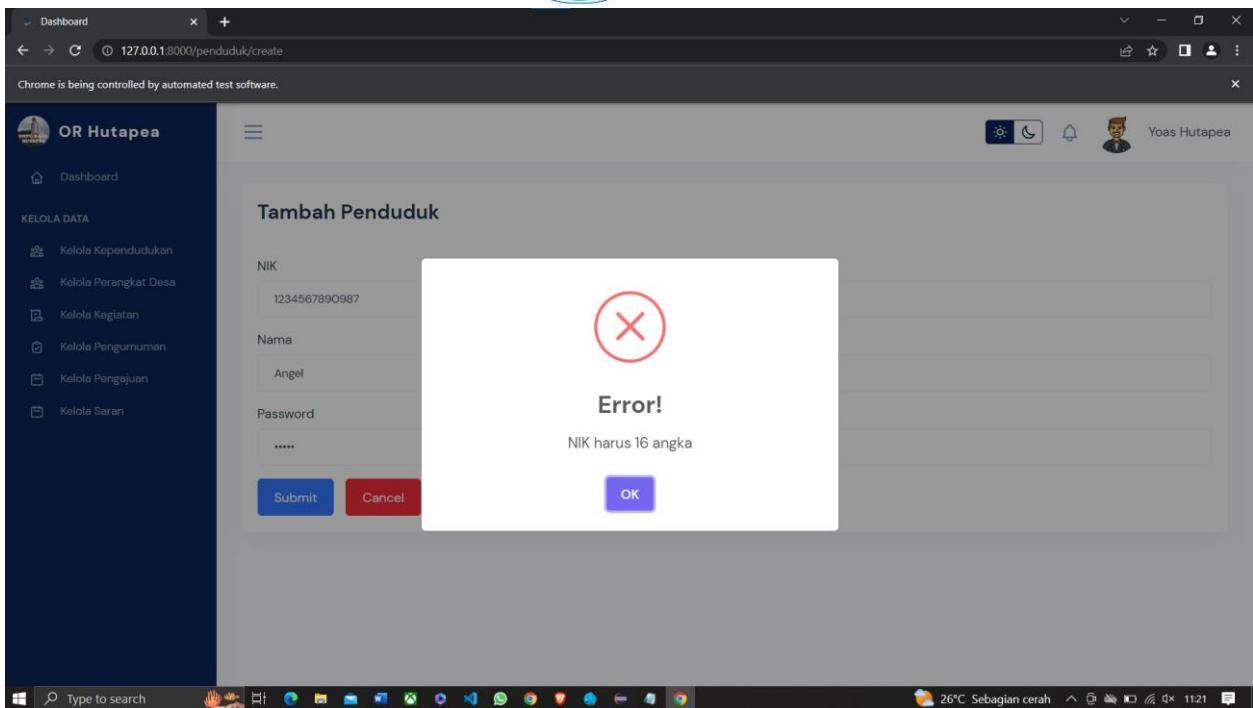
JUnit

Finished after 11.292 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 11:22:44) Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. [168593274.342] [WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 63

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\\"]/div/div[4]/div/div/div[2]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\\']")).sendKeys("1278123770943");
    driver.findElement(By.xpath("//*[@id='nama\\']")).sendKeys("Brunella Hutapea");
    driver.findElement(By.xpath("//*[@id='password\\']")).sendKeys("Brunell");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form\\']/button[1]")).click();
}

```

Test Runner:

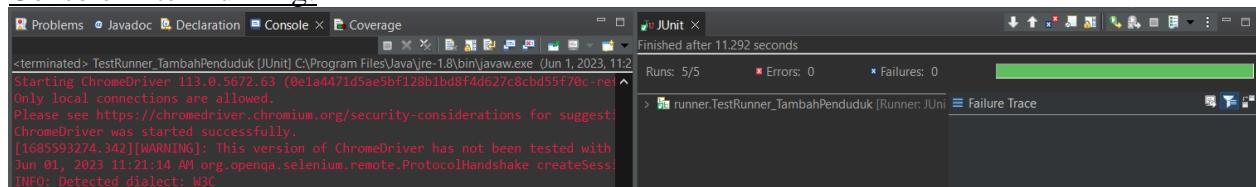
	package-info.java...		package-info.java...		TestRunner_Log...		StepDefinition...
--	----------------------	--	----------------------	--	-------------------	--	-------------------

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



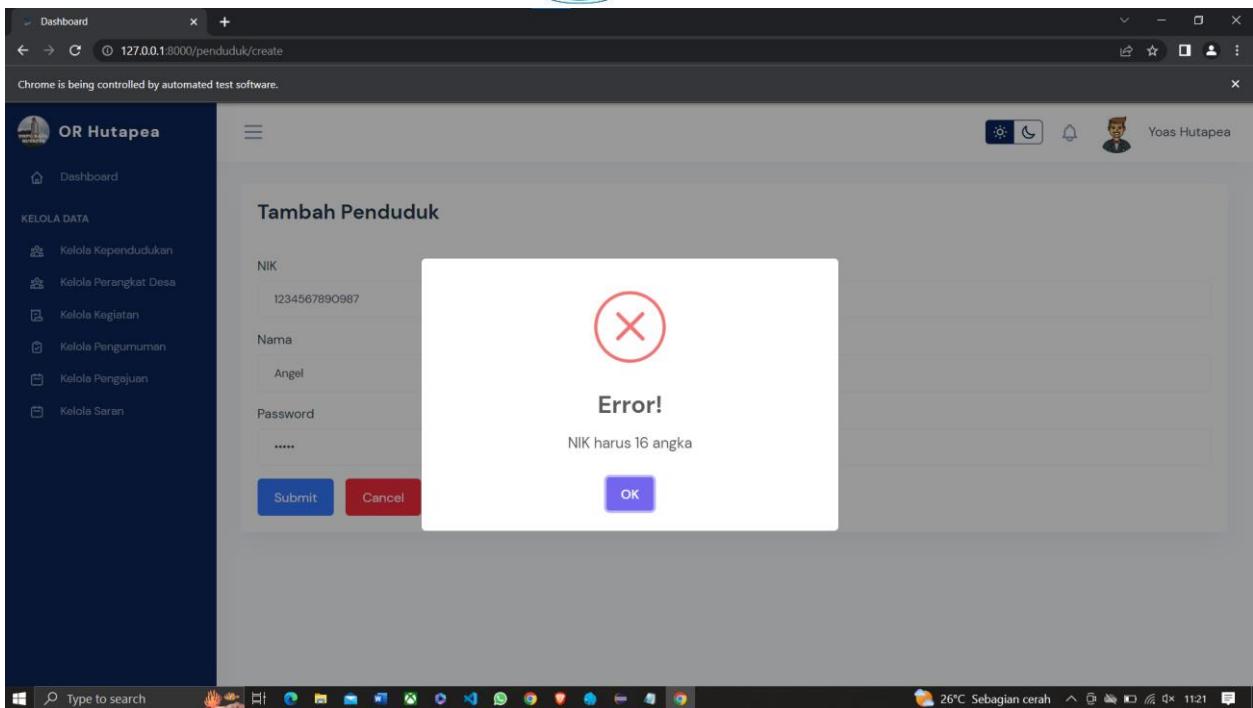
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was completed successfully after 11.292 seconds, with 5 runs, 0 errors, and 0 failures.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_202\bin\javaw.exe (Jun 1, 2023, 11:29:26 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel) (Jun 1, 2023, 11:29:26 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
[INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 64

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("143438897960");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Austin Anzel Rambe");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Aust234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

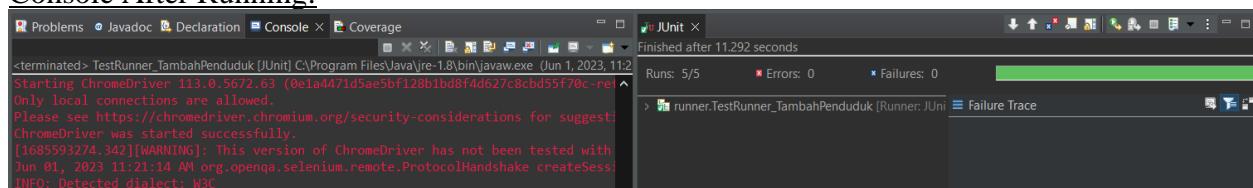
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

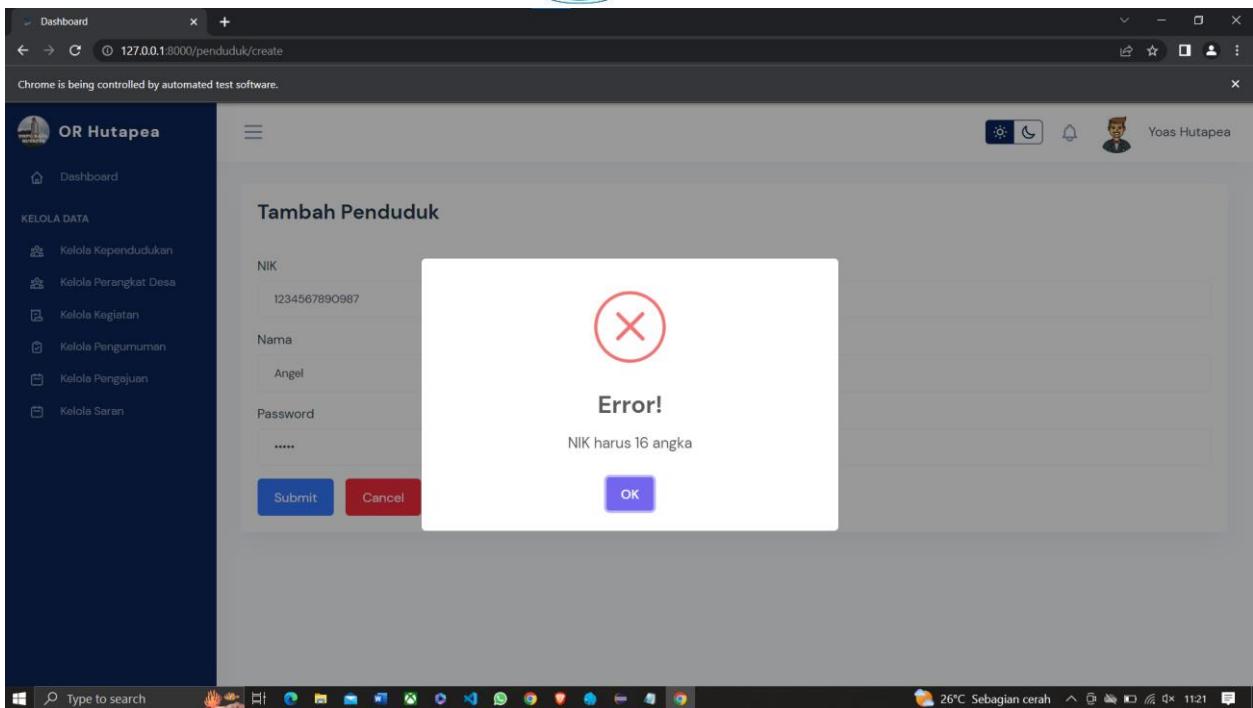
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 11.292 seconds". The results table shows "Runs: 5/5", "Errors: 0", and "Failures: 0". Below the table, a failure trace window is visible with the message: "runner.TestRunner_TambahPenduduk [Runner: JUnit]".

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 65

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

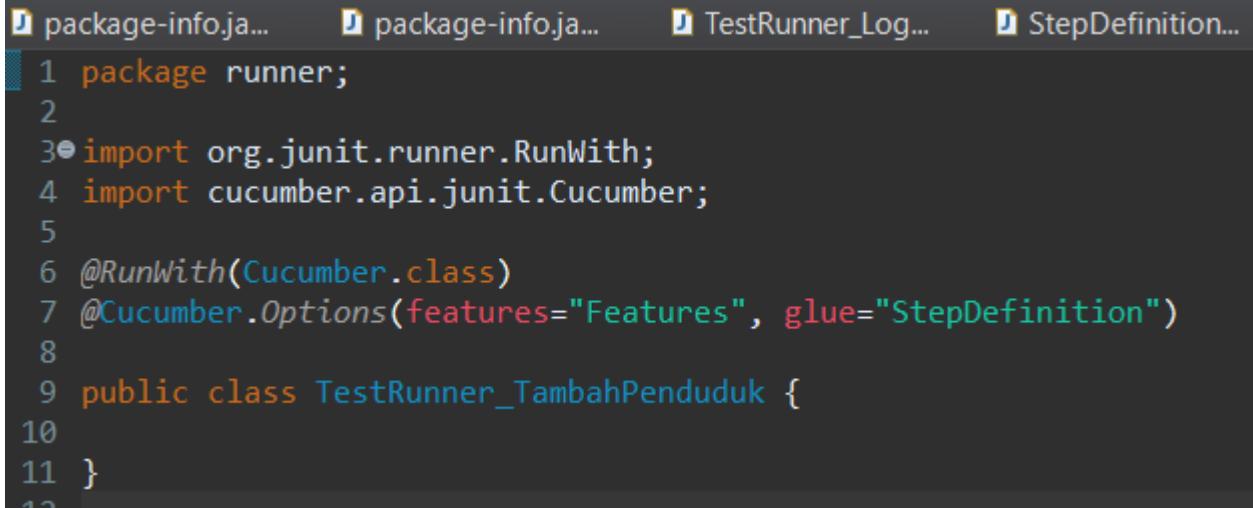
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2415375999");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Hoshi Ibad Simarmata");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hoshi4");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

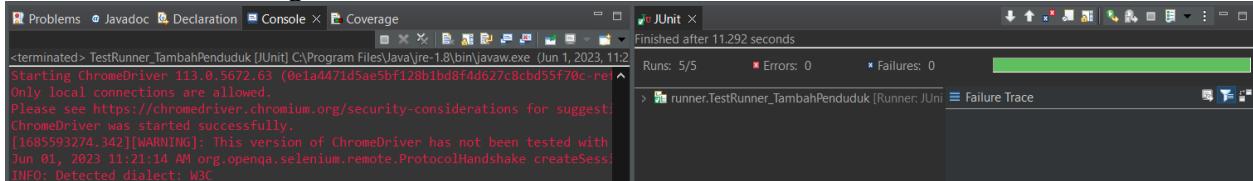


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

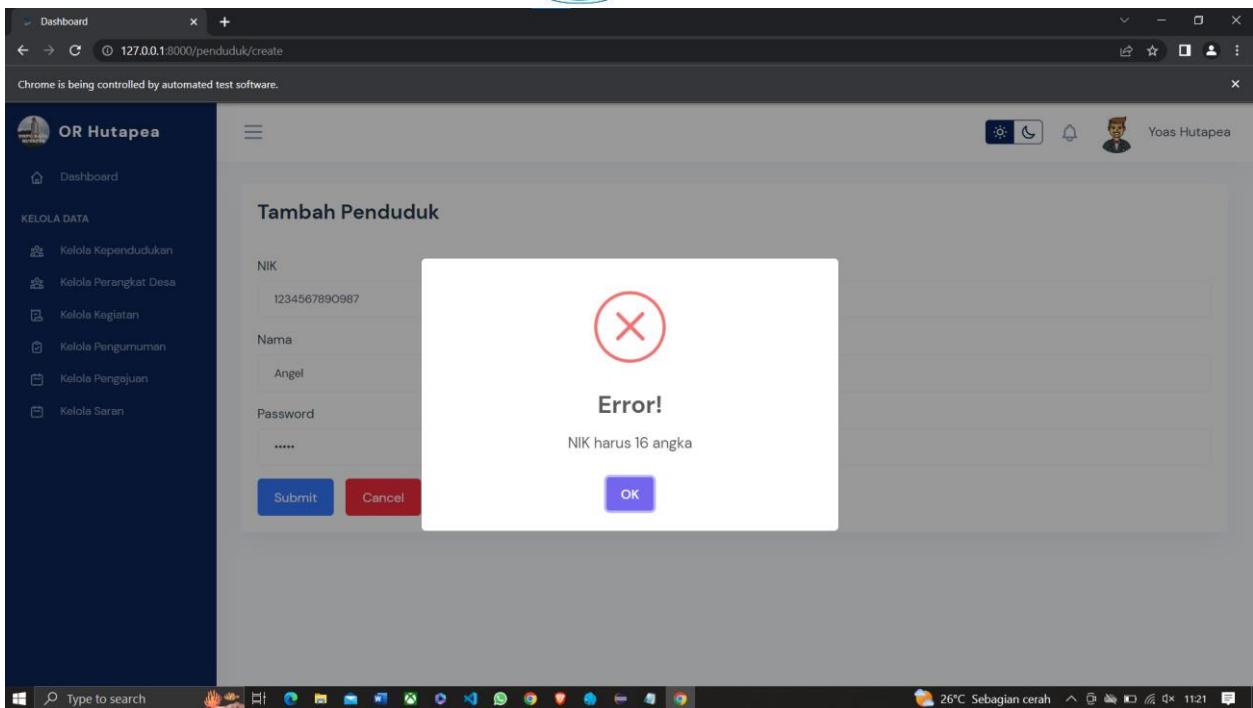


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_202\bin\javaw.exe (Jun 1, 2023, 11:2
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
Chromedriver was started successfully.
[1685593274.342] [WARNING]: This version of Chromedriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 66

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("238885163516");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Gwen Fay Marpaung");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen12");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

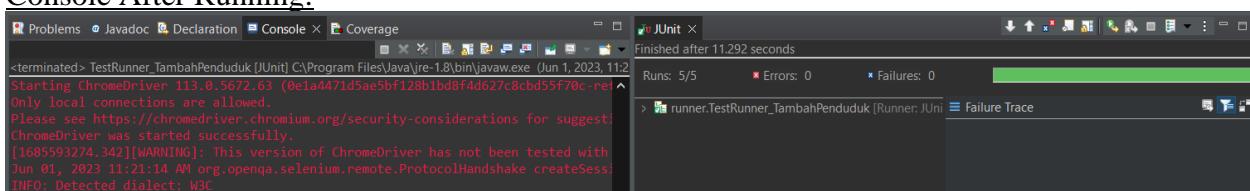
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



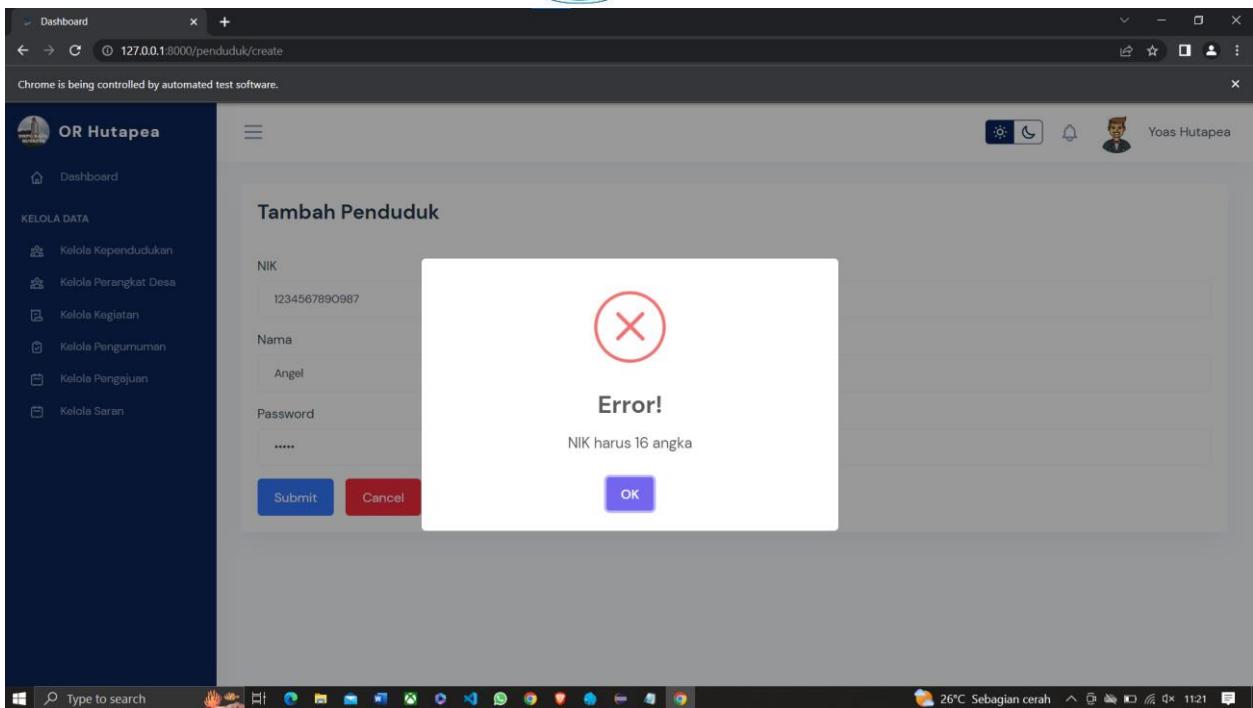
The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom right indicates "Runs: 5/5 Errors: 0 Failures: 0". The console output window shows the command-line logs for the test runner, including the starting of the ChromeDriver and the creation of a new session.

```

<terminated> TestRunner.TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_202\bin\javaw.exe (Jun 1, 2023, 11:22:42 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 1, 2023, 11:22:42 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[3485593274,342] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:22:42 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 67

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("216243603281");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Jazman Irvin Lubis");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Jazman");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

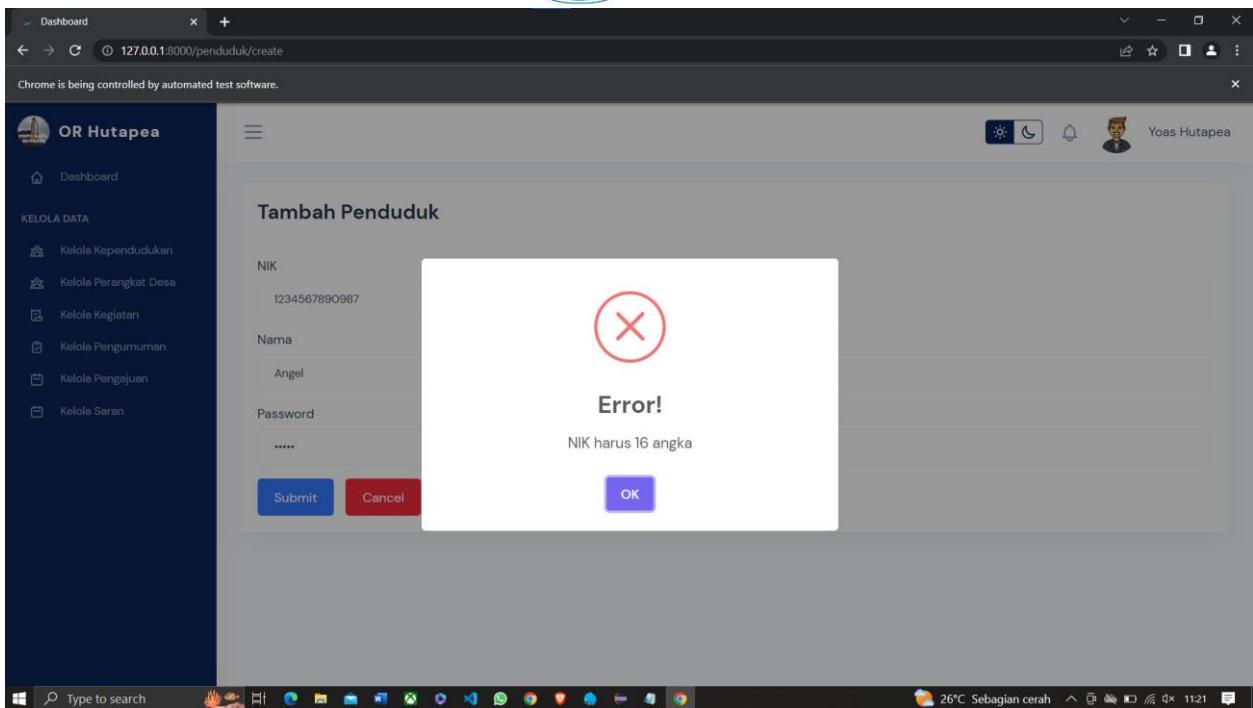
Console After Running:

```

Problems Javadoc Declaration Console Coverage JUnit
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:2
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f7bc-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 68

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("133413552942");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Mehram Limbong");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Mehram");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

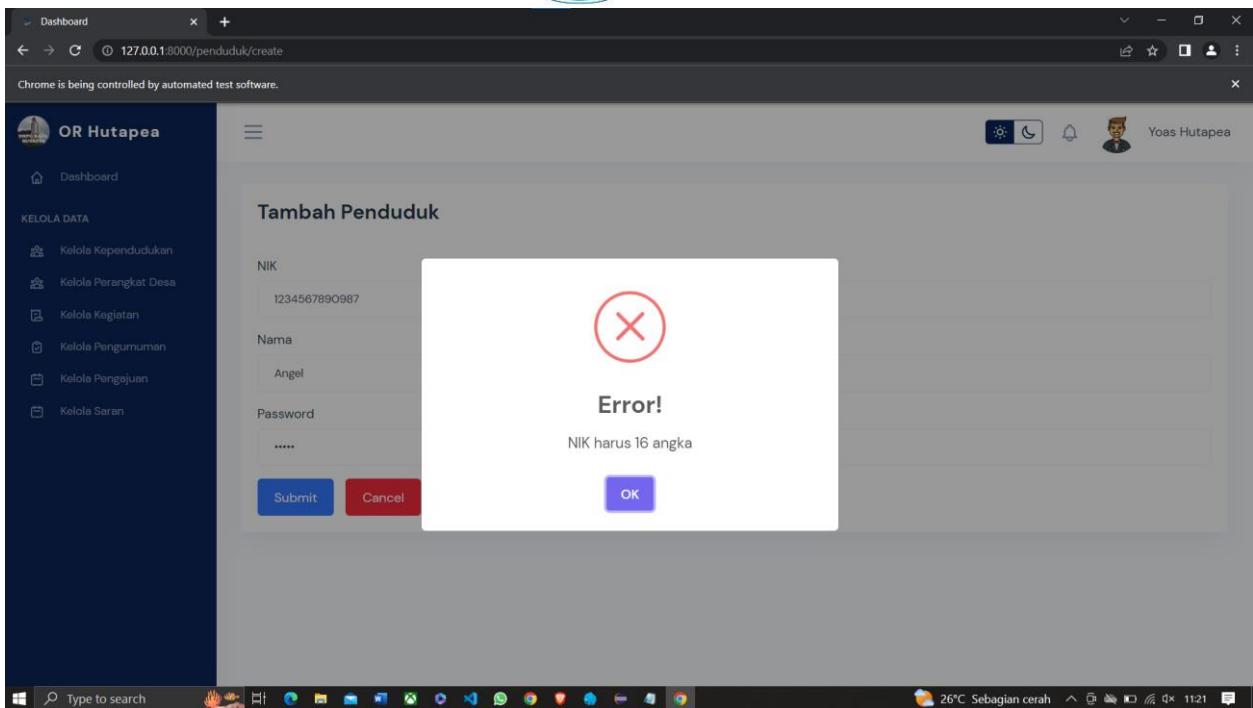
Console After Running:

```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 11:2
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f78c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:10 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 69

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

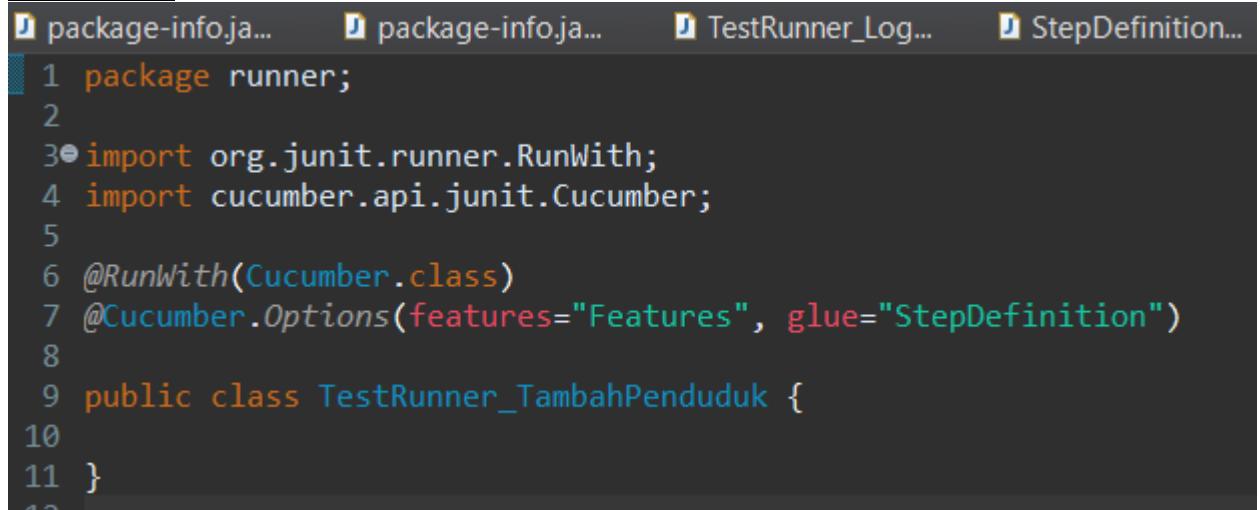
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("23775579011");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Delvin Charil Habeahan");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Delvin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

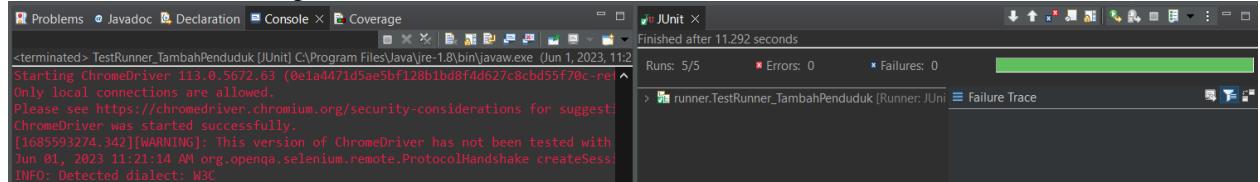


```

package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:

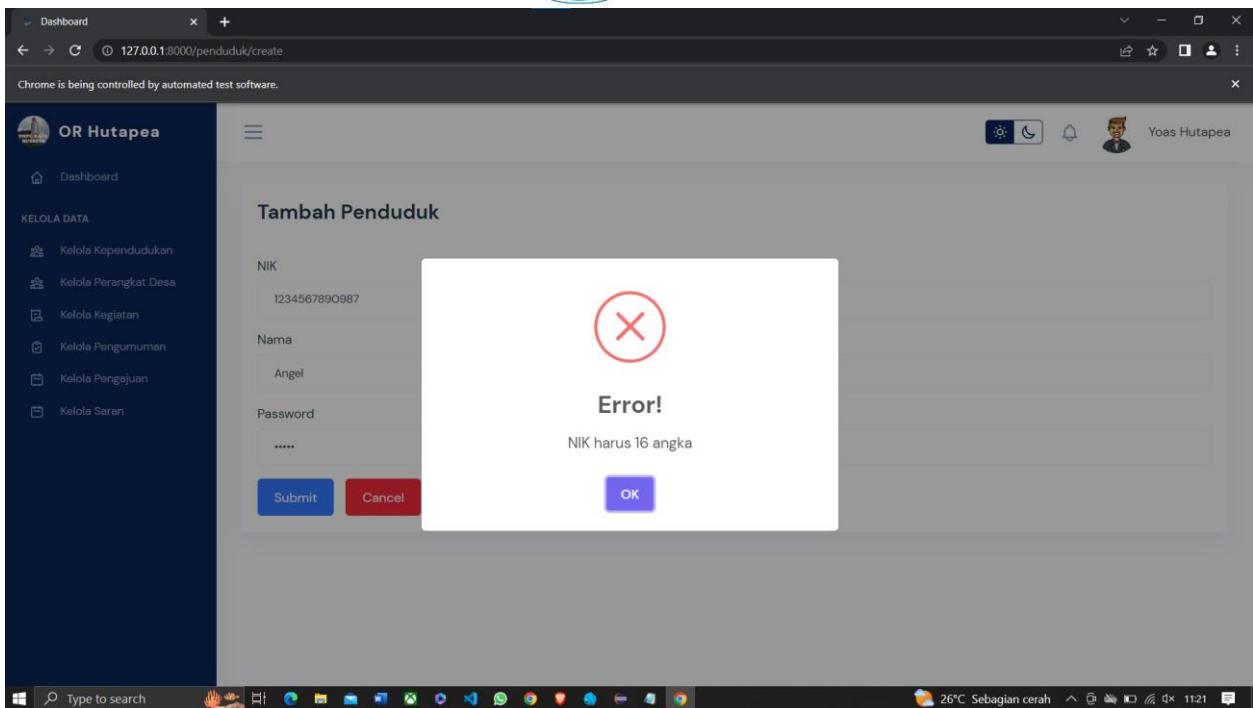


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:22)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1dd8f4d627c8cb55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 70

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("137366686680");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Luthfi Rania Mahulæ");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Luthfi1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

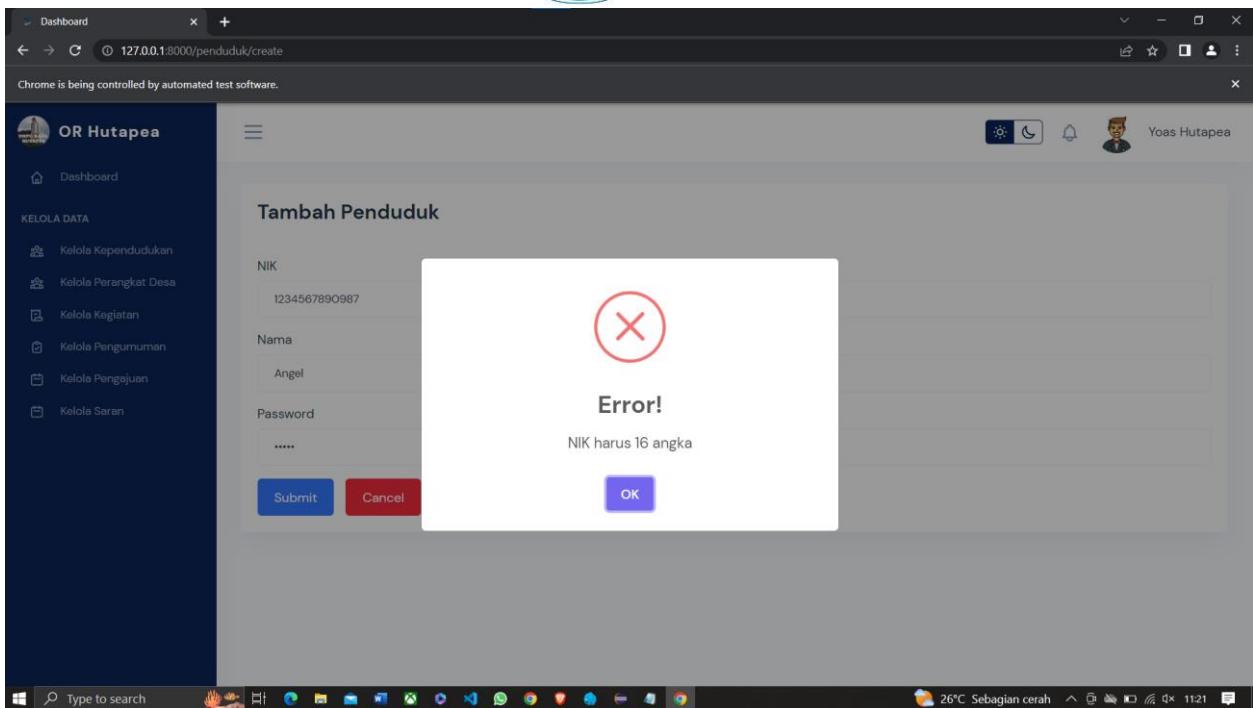
JUnit X

Finished after 11.292 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 71

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("212635281313");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Carlton Faiq Nababan");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Carlton");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

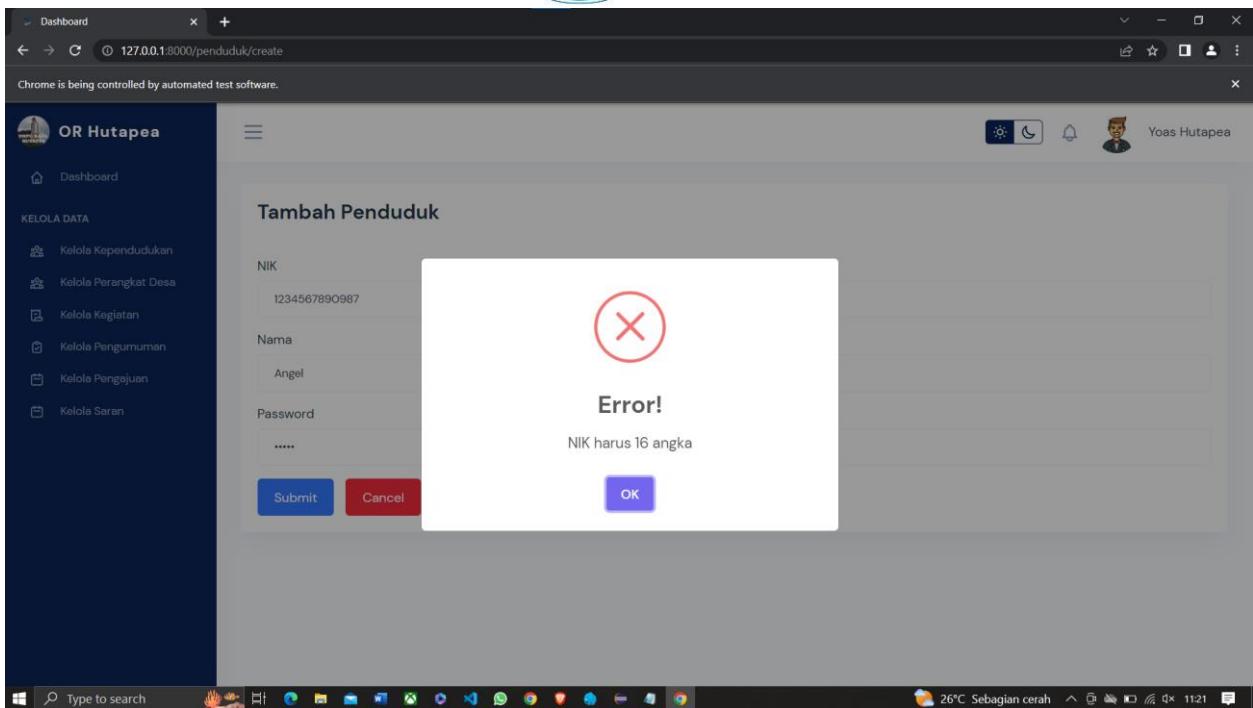
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output is visible on the left, showing the execution of the TestRunner_TambahPenduduk class. The JUnit view on the right shows 5 successful tests run, 0 errors, and 0 failures.

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:22:56 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel) (Jun 1, 2023, 11:22:56 AM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168593274.342] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 72

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

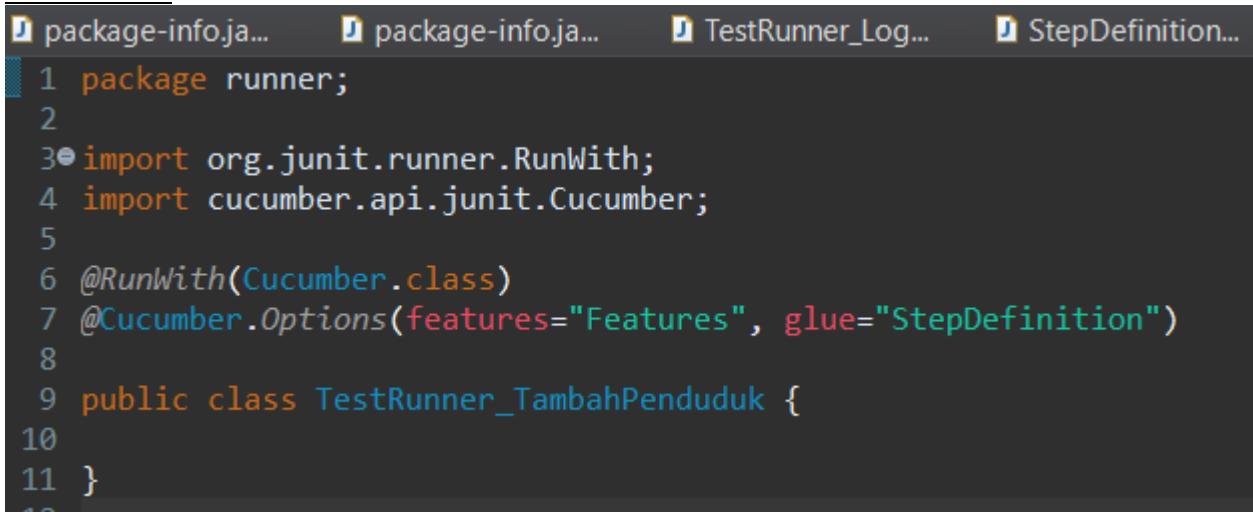
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("102274232012");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Tavisha Yamina Pakpahan");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

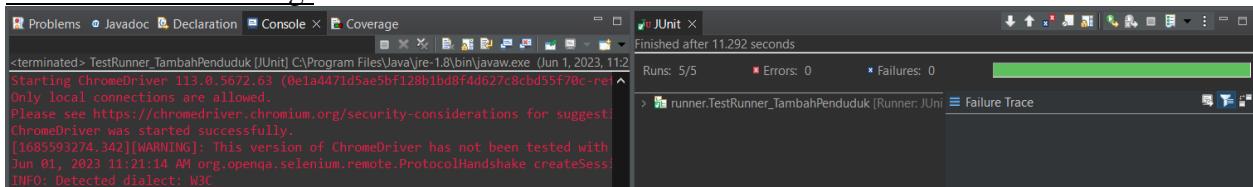


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

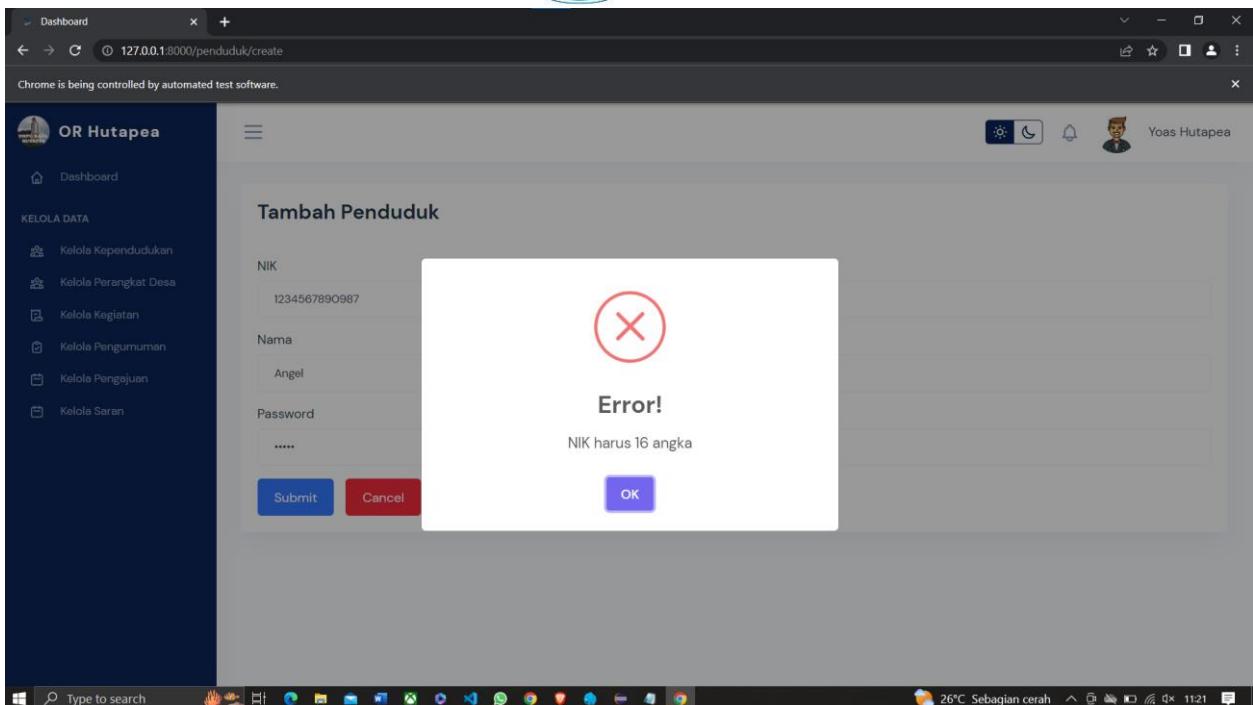


```

 TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 11:2
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f7bc-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 73

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

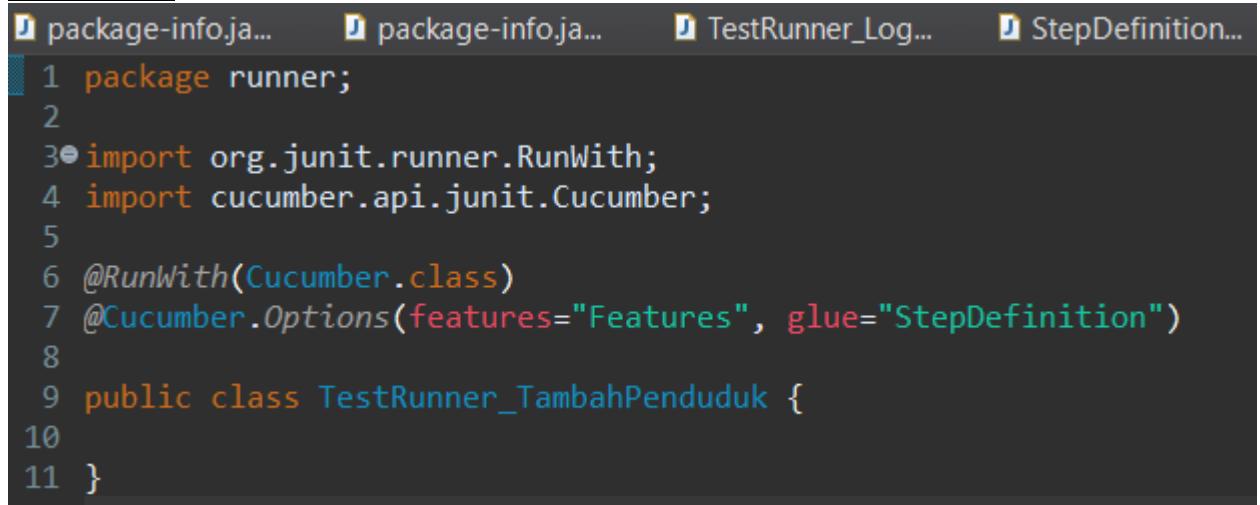
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("3251613963976");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("Ezhar Gandhi Situmorang");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Ezhar1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

Test Runner:

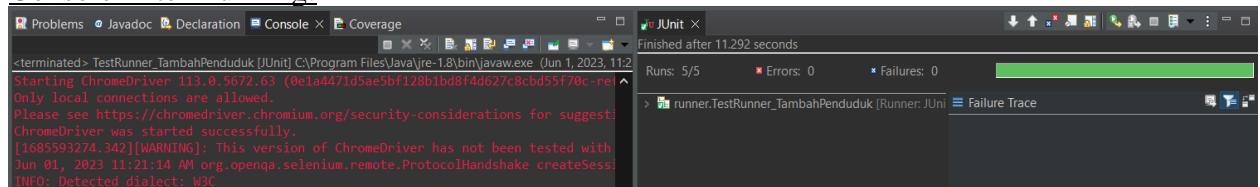


```

package info.ja... package-info.ja... TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.292 seconds

Runs: 5/5 Errors: 0 Failures: 0

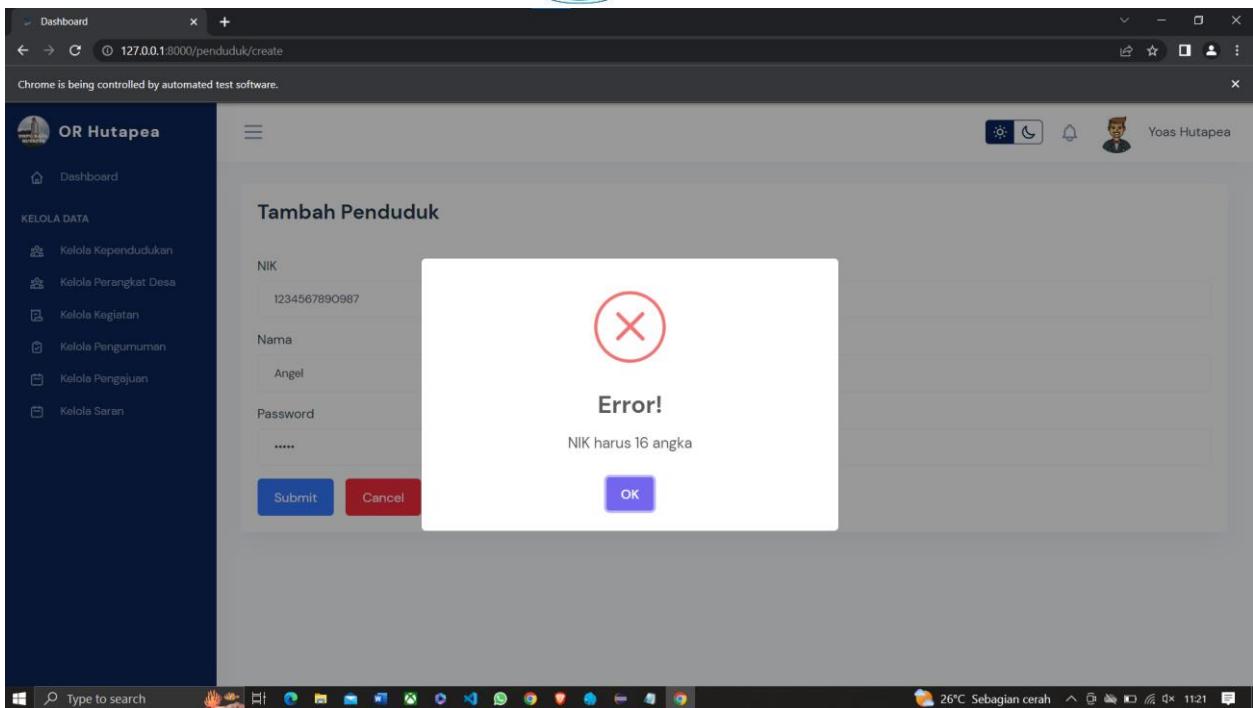
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 11:22]
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1dd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685593274.342][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 74

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("222314206221");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("Hanna Puri Sihite");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hanna");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

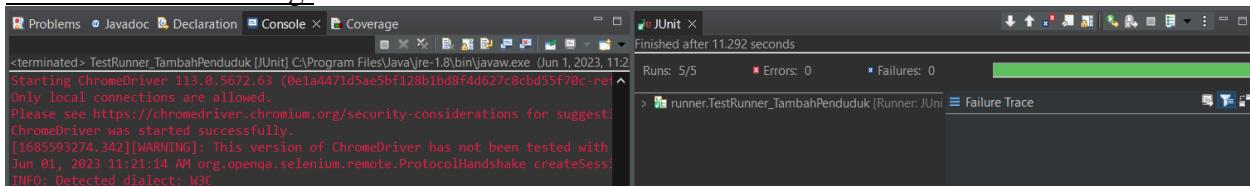
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



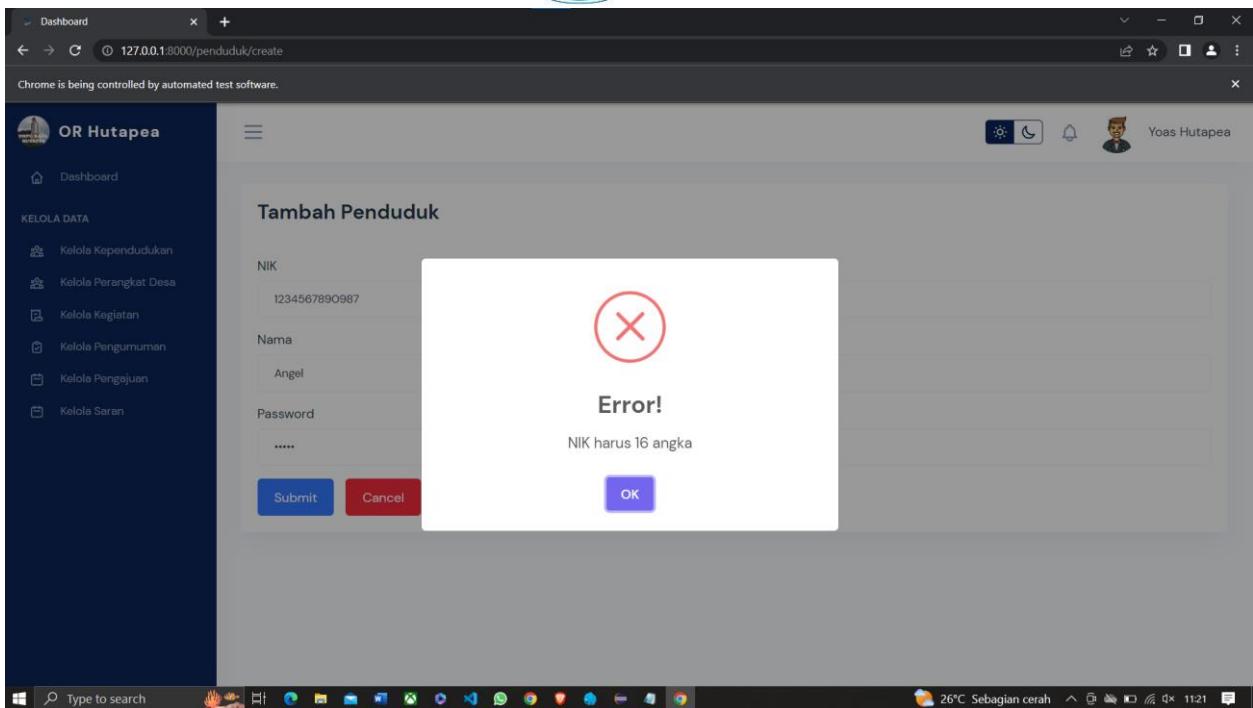
The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom indicates "Runs: 5/5 Errors: 0 Failures: 0". The console output window shows the following log:

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:29:27 AM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
[1685593274.342] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:21:14 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk (Salah-Salah-Benar) Testcase 75

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition
5
6 1 Feature: Test for PA2 (http://127.0.0.1:8000)
7 2 Scenario: Test Tambah Penduduk with valid Credentials
8 3 Given open chrome and start application
9 4 When I success login
10 5 Then I click menu Kelola Penduduk and tambah penduduk
11 6 When I enter NIK, nama, dan password
12 7 Then I click tombol submit
13 8
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1234567890987");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("angel12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

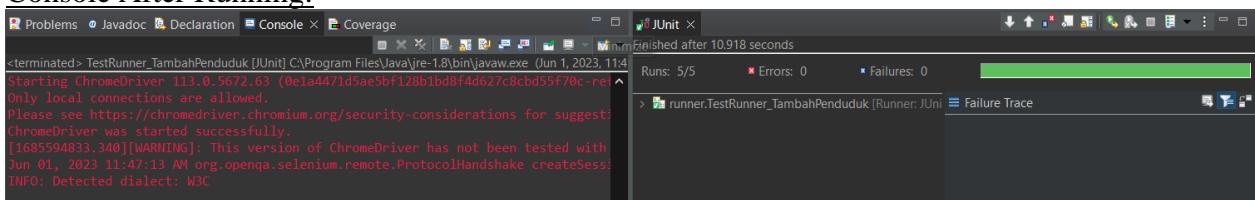
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:



JUnit x | Finished after 10.918 seconds

Runs: 5/5 Errors: 0 Failures: 0

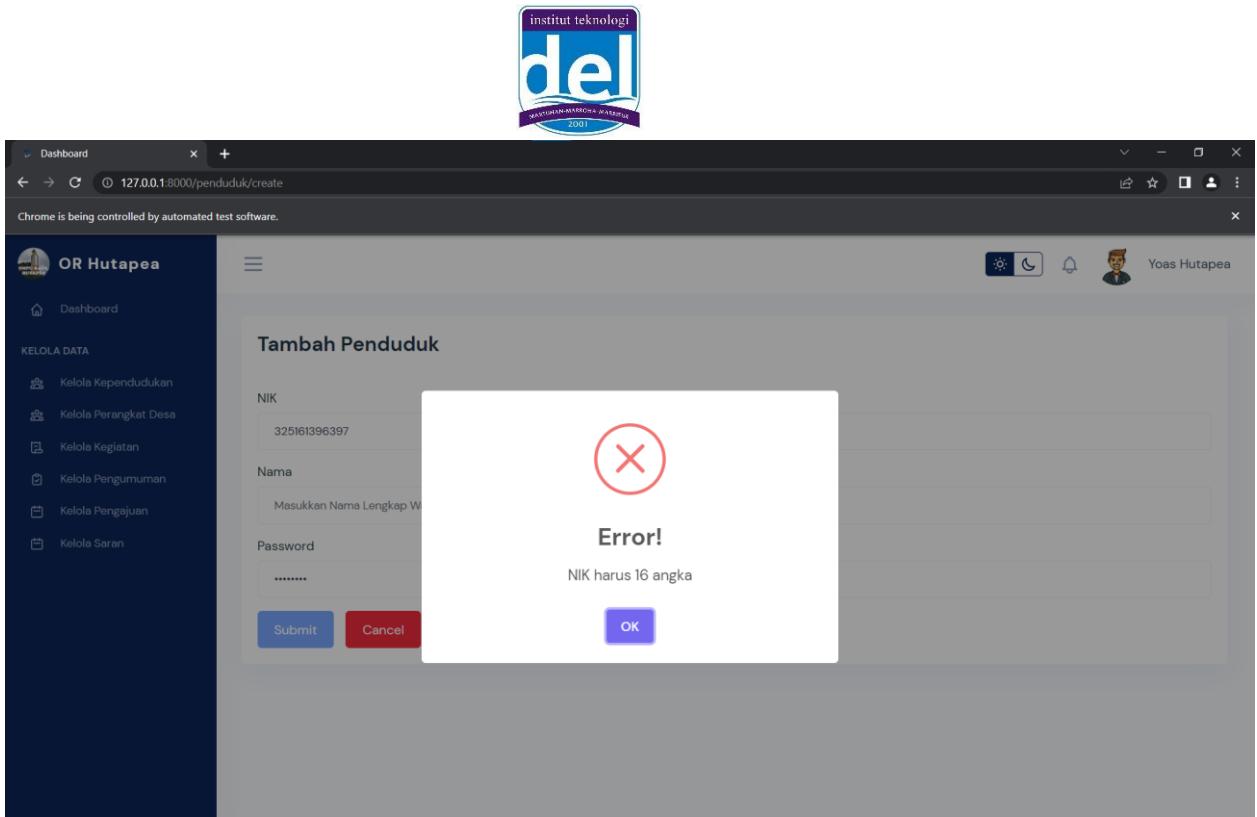
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 76

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"]")).sendKeys("1278123770940");
    driver.findElement(By.xpath("//*[@id='nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='password\"]")).sendKeys("Brunella123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form\"]/button[1]")).click();
}

```

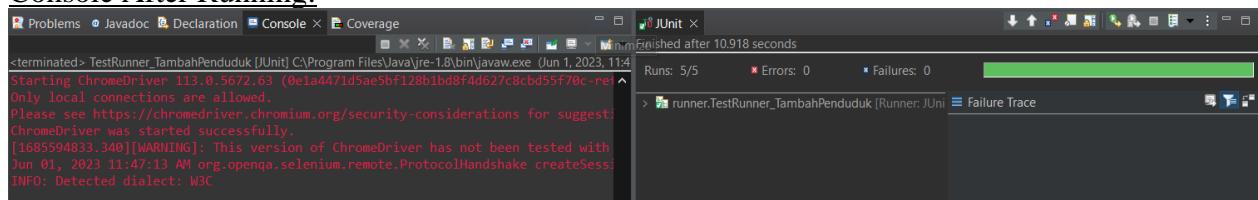
Test Runner:

```

1 package-info.java...  2 package-info.java...  3 TestRunner_Log...  4 StepDefinition...
5
6 package runner;
7
8 import org.junit.runner.RunWith;
9 import cucumber.api.junit.Cucumber;
10
11 @RunWith(Cucumber.class)
12 @Cucumber.Options(features="Features", glue="StepDefinition")
13
14 public class TestRunner_TambahPenduduk {
15
16 }

```

Console After Running:

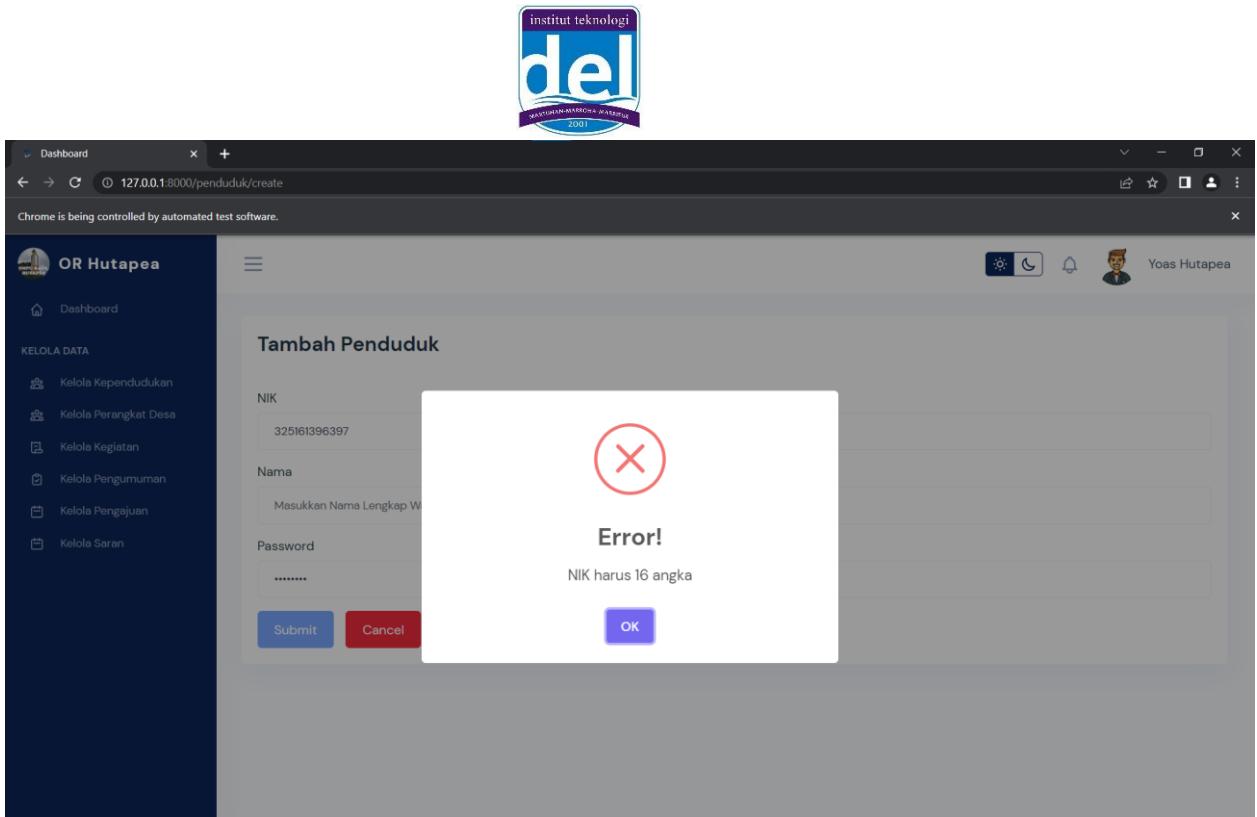


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 11:14]
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8ae5bf128b1bd8f4d627c8bcd55f78c-re...
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 77

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:



```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("143438897960");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}
```

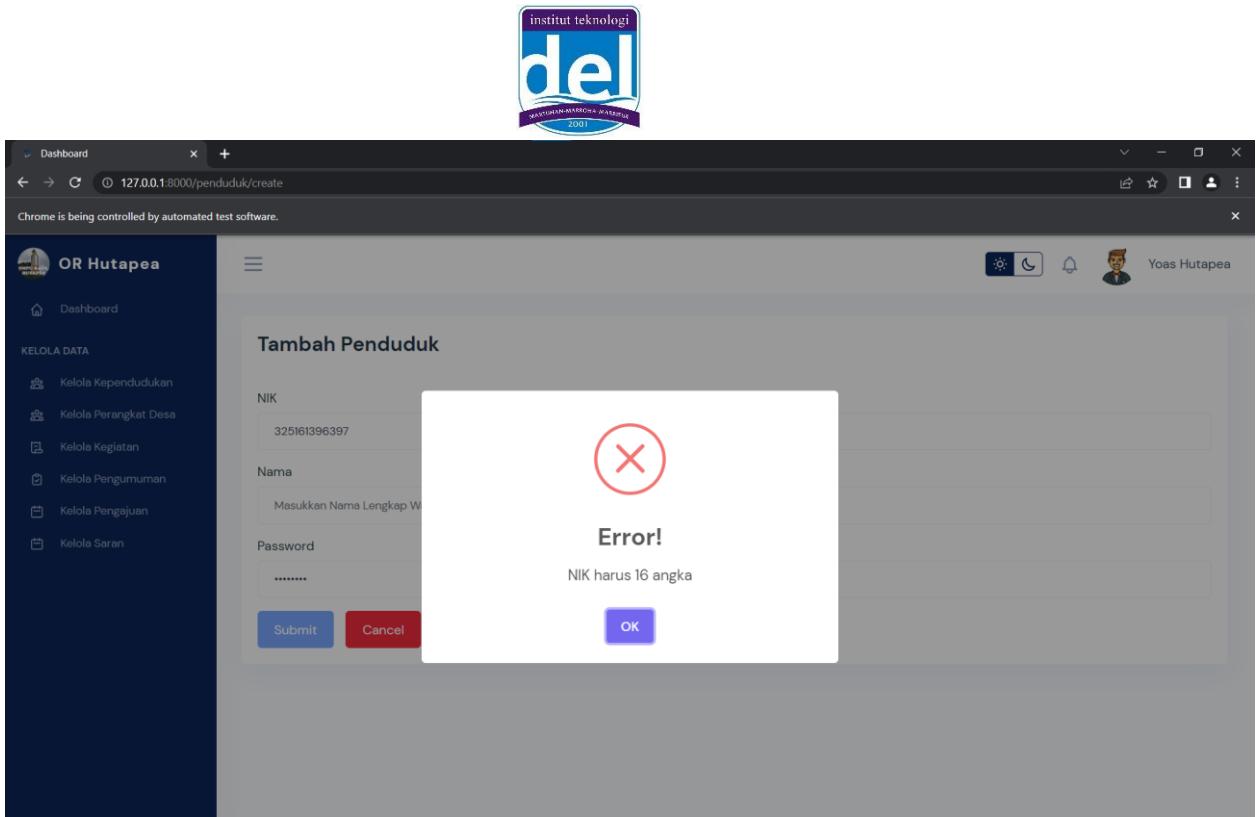
Test Runner:

```
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
```

Console After Running:

```
Problems Javadoc Declaration Console × Coverage JUnit ×
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 11:4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggesti
ChromeDriver was started successfully.
[1685594833.300][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C
Finished after 10.918 seconds
Runs: 5/5 Errors: 0 Failures: 0
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace
```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 78

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("2415375999208");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Hoshi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

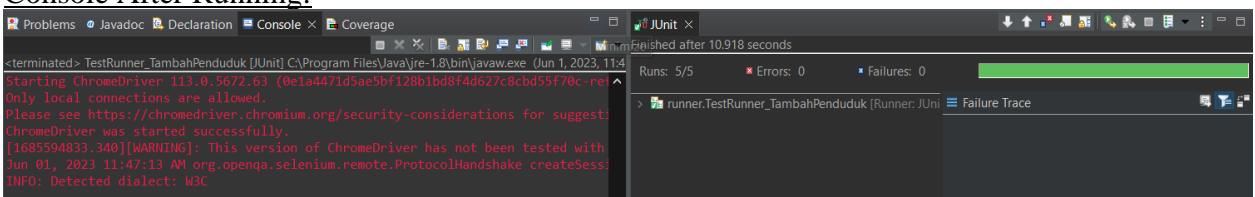
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

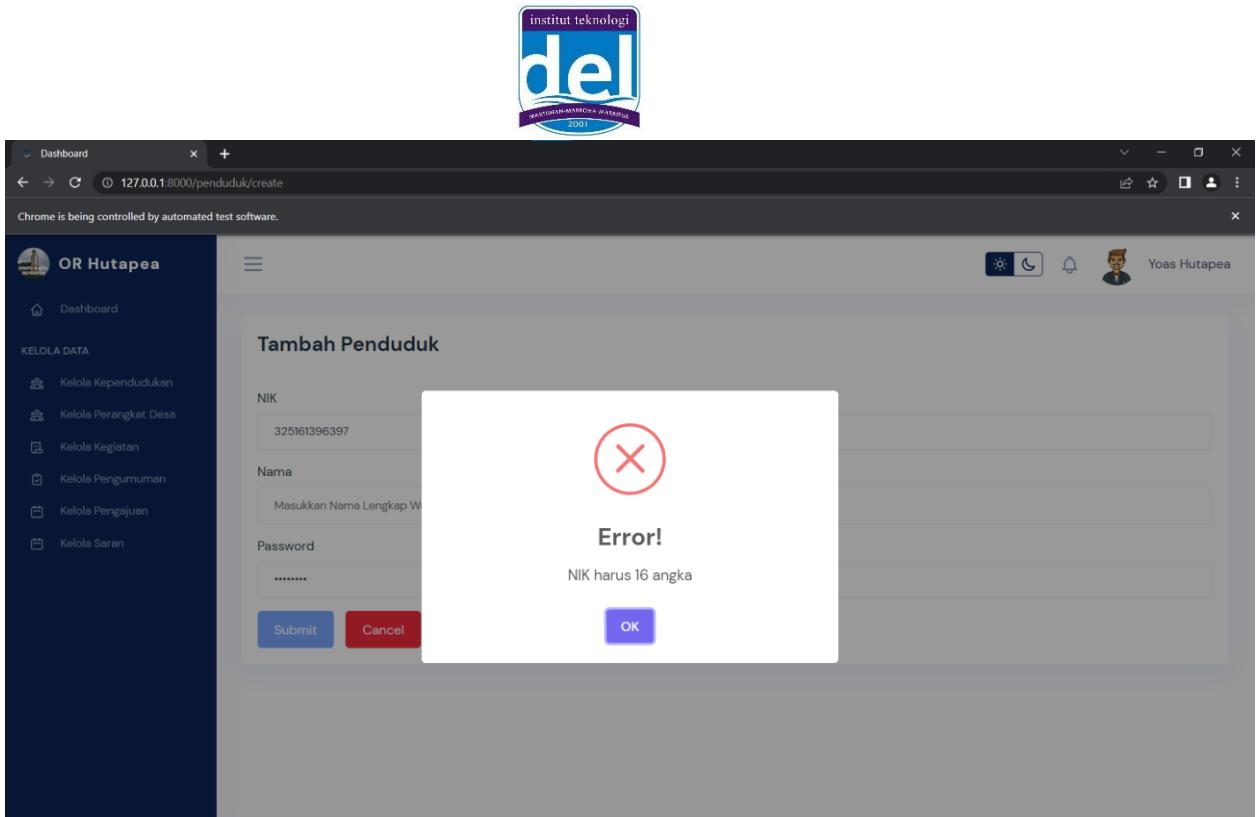
```

Console After Running:



Runs	Errors	Failures
5/5	0	0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 79

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("238885123626");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen12345");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

 package-info.java...	 package-info.java...	 TestRunner_Log...	 StepDefinition..
--	--	---	--

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

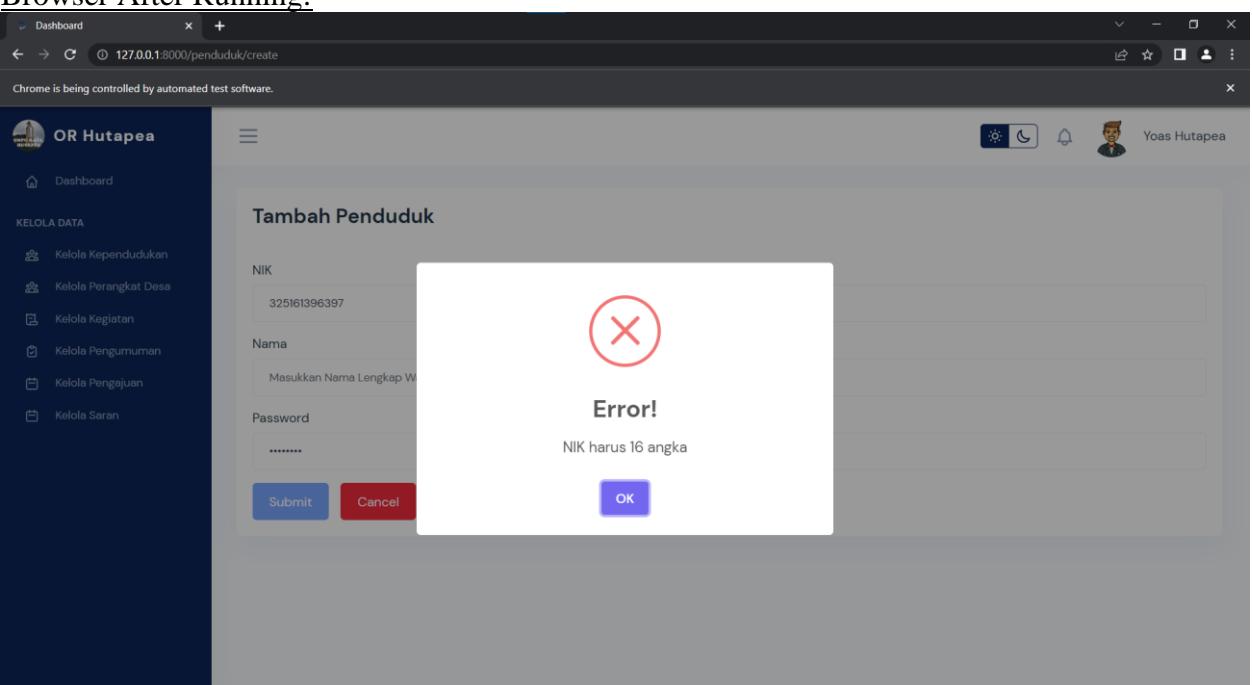
Console After Running:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 80

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe")

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2162436032894");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Jazman123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']//button[1]")).click();
}

```

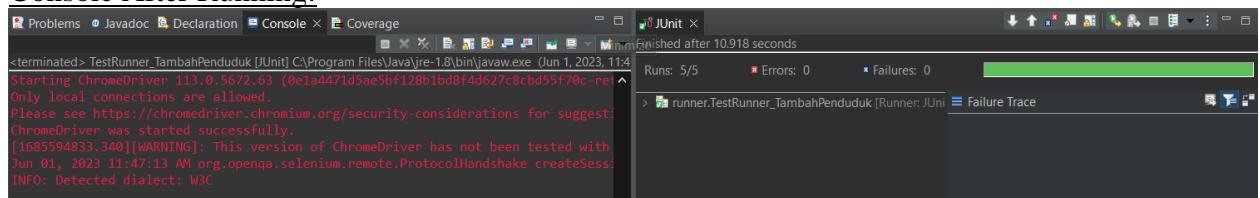
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:



JUnit x Finished after 10.918 seconds

Runs: 5/5 Errors: 0 Failures: 0

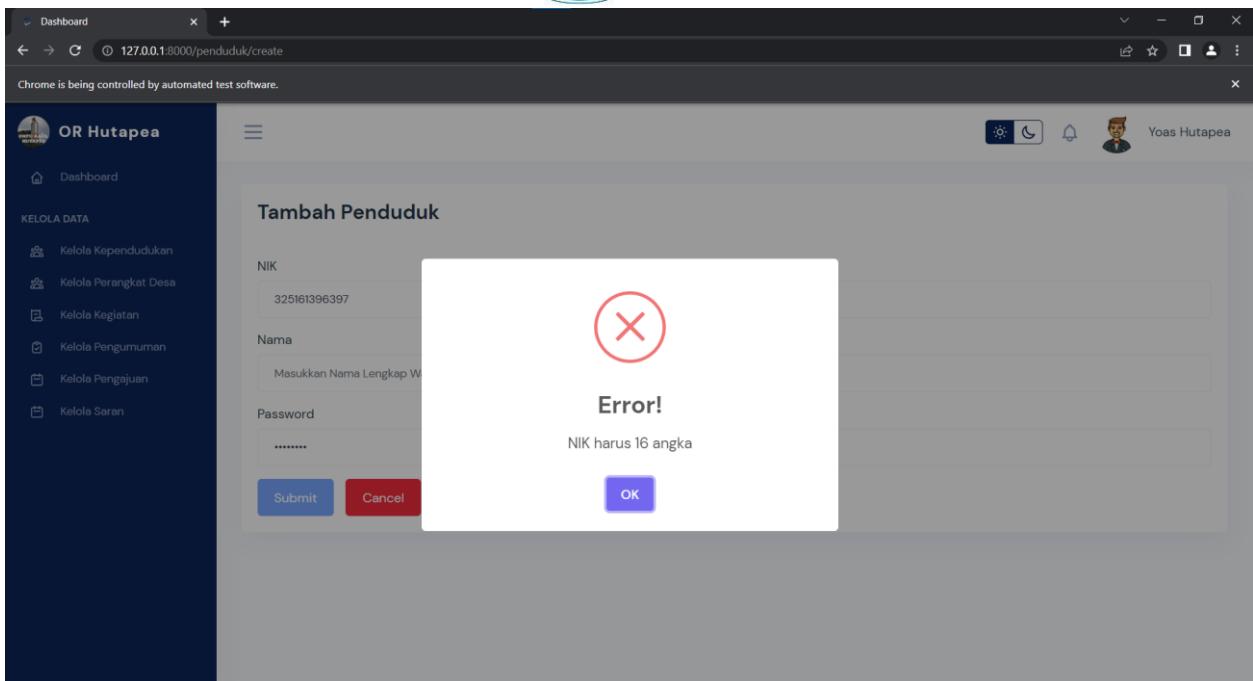
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

terminated > TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 11:44]
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggesti
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 81

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("13341355294");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Mehram123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package info.ja... package info.ja... TestRunner_Log... StepDefinition...
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:

JUnit X

JUnit

Finished after 10.918 seconds

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:41:44 AM)

Starting ChromeDriver 113.0.5672.63 (0e1a4471d8e5bf12861bd8f4d627c8cb55f78c-rel) (Jun 1, 2023, 11:41:44 AM)

Only local connections are allowed.

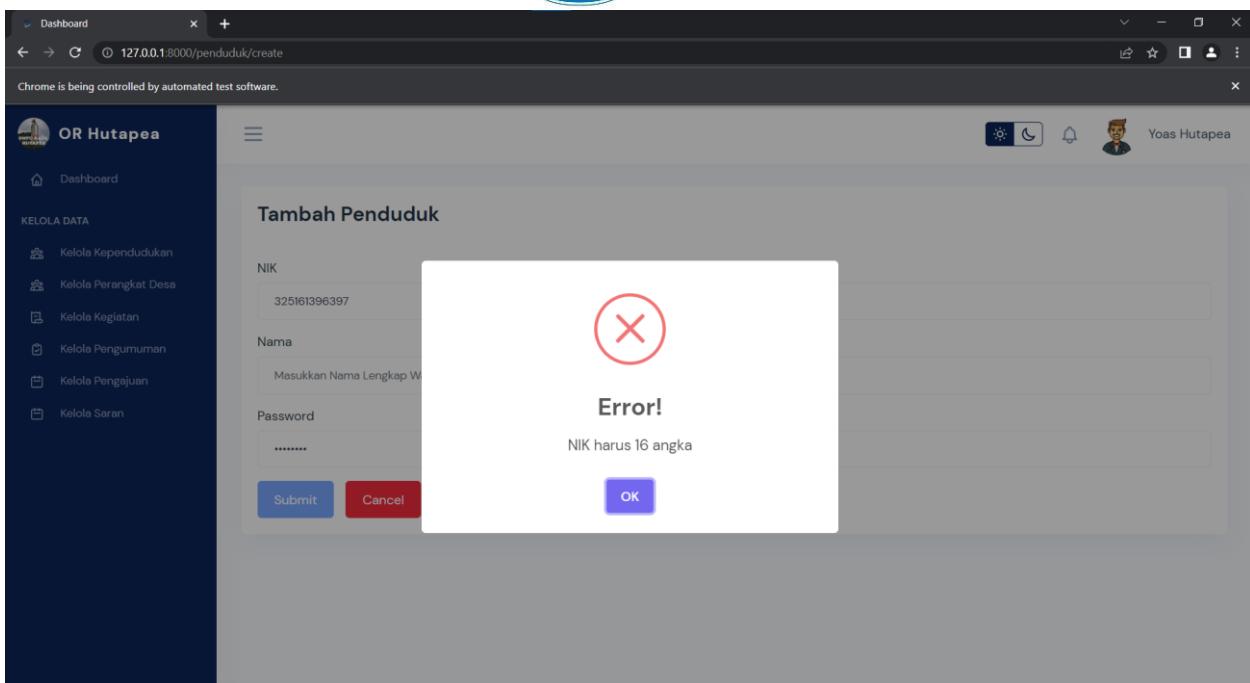
Please see <https://chromedriver.chromium.org/security-considerations> for suggestions.

ChromeDriver was started successfully.

[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession

INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 82

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("237755790112");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Delvin123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]//button[1]")).click();
}

```

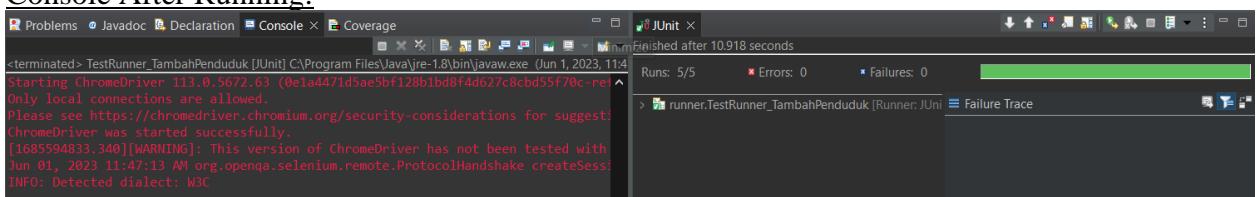
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:

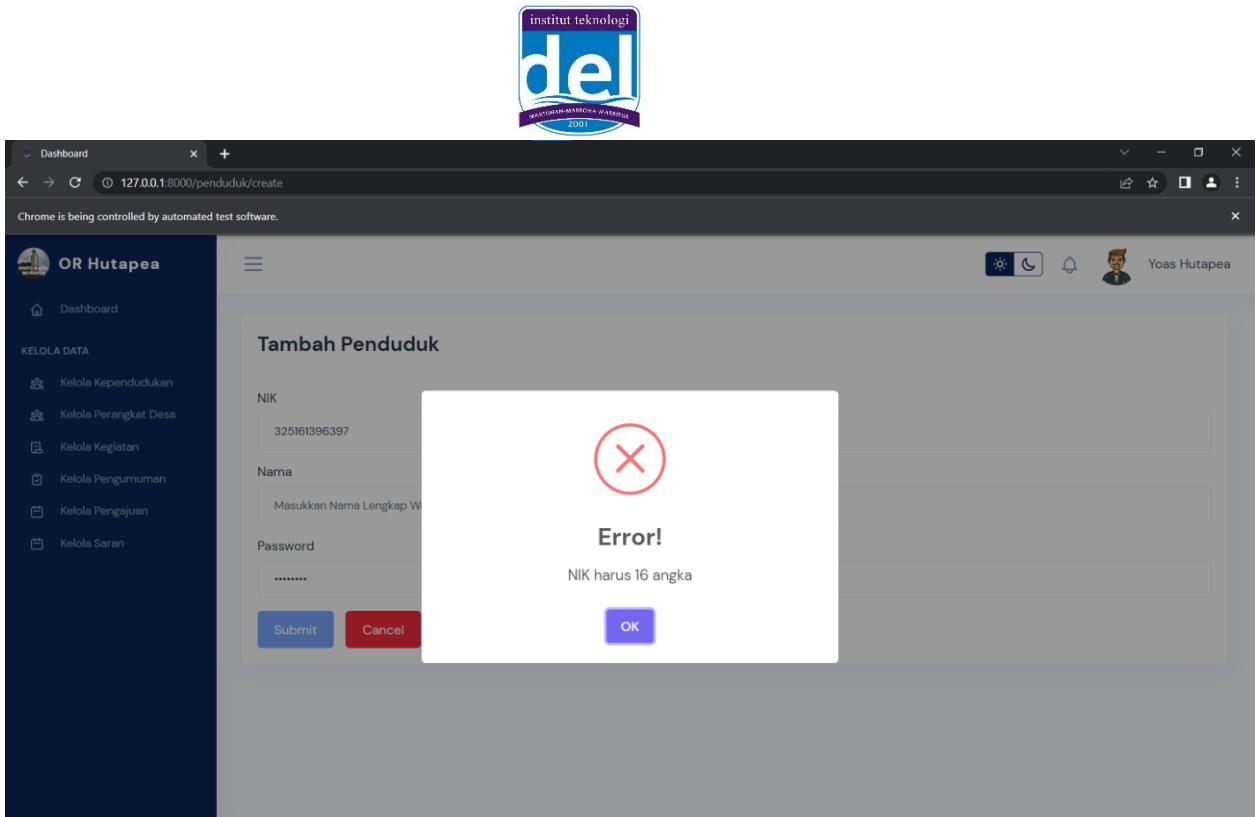


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe [Jun 1, 2023, 11:44:44]
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 83

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("13736668668");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Luthfi1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

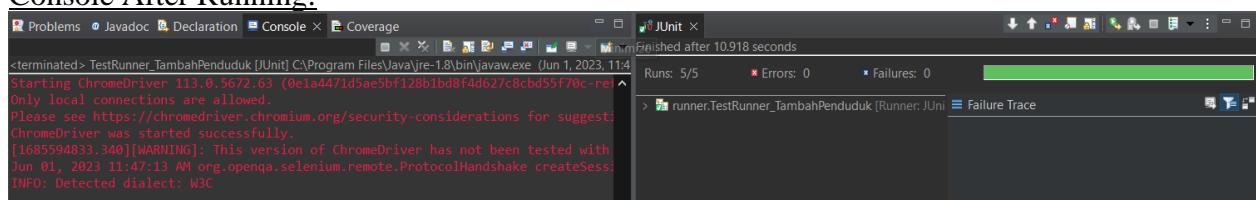
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:



JUnit X

Finished after 10.918 seconds

Runs: 5/5 Errors: 0 Failures: 0

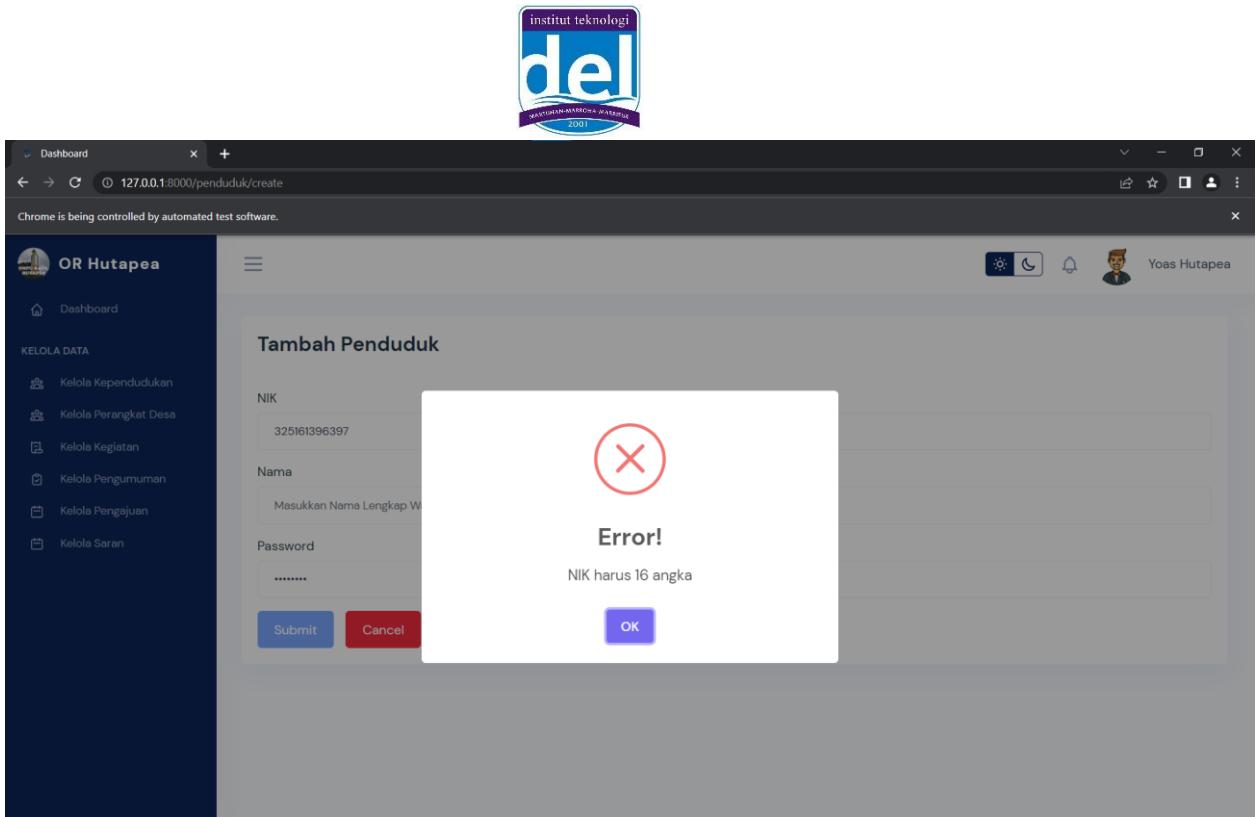
> runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe [Jun 1, 2023, 11:4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 84

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
  3   Given open chrome and start application
  4   When I success login
  5   Then I click menu Kelola Penduduk and tambah penduduk
  6   When I enter NIK, nama, dan password
  7   Then I click tombol submit
  8
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("212635281313");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton1234");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

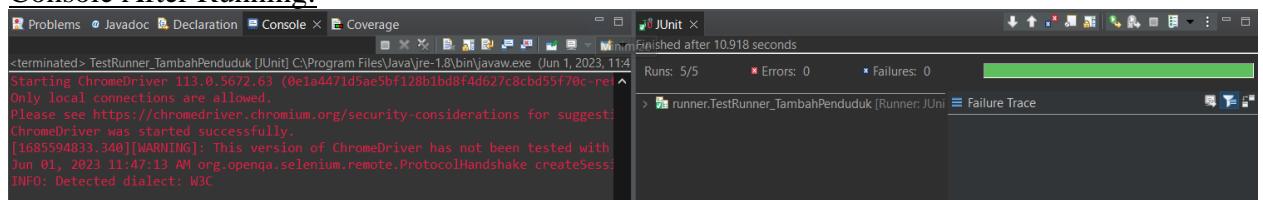
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:



JUnit

Finished after 10.918 seconds

Runs: 5/5 Errors: 0 Failures: 0

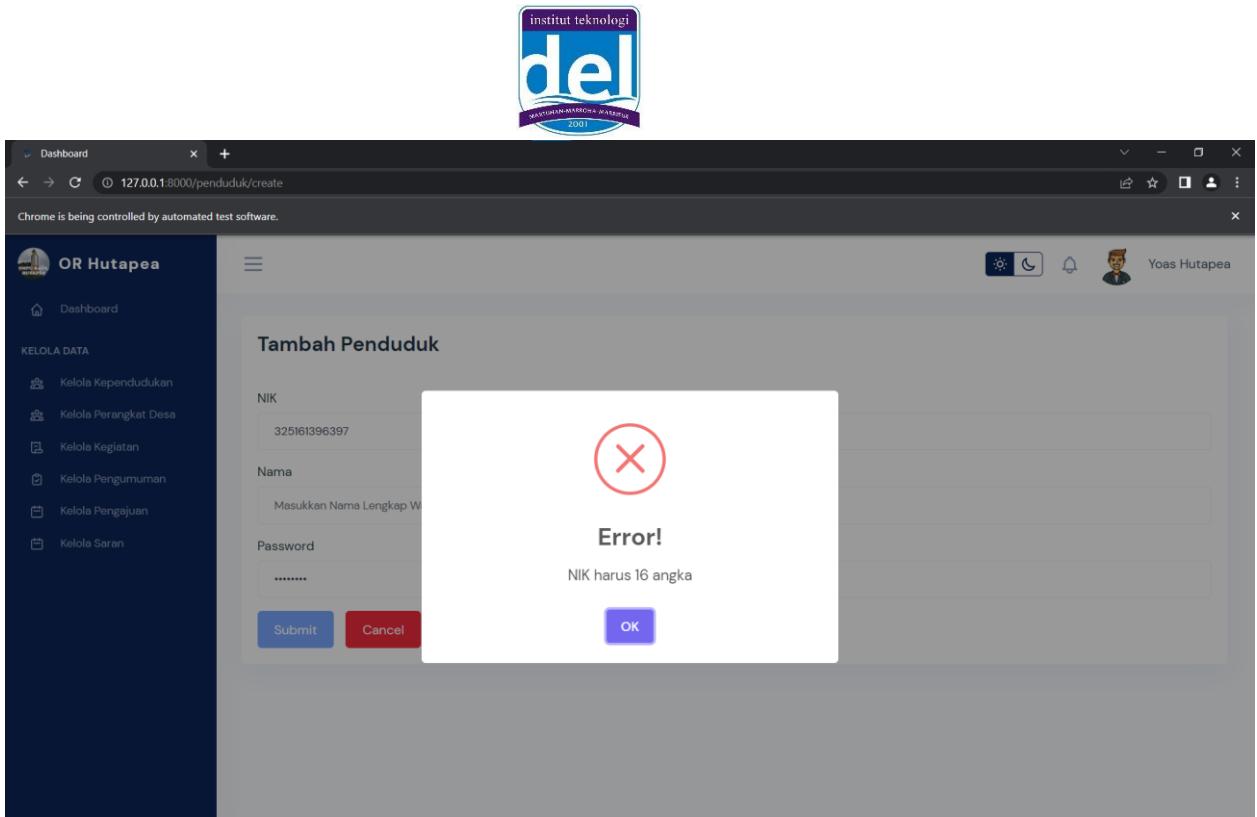
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:4
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggest
ChromeDriver was started successfully.
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSessi
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 85

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("102274232012");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Tavisha123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

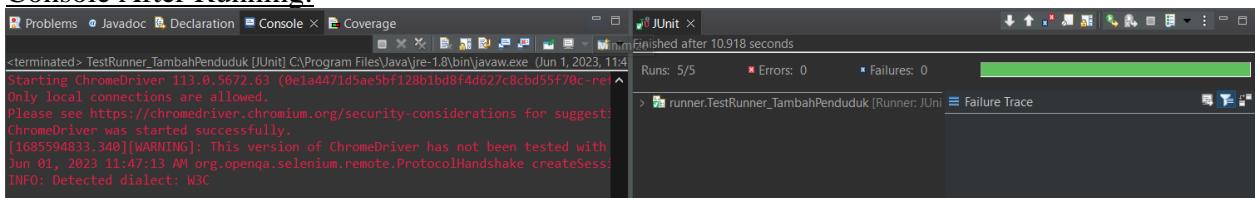
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:



JUnit x
 Finished after 10.918 seconds
 Runs: 5/5 Errors: 0 Failures: 0
 > runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre1.8\bin\javaw.exe (Jun 1, 2023, 11:44:55)  

Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-rev  

Only local connections are allowed.  

Please see https://chromedriver.chromium.org/security-considerations for suggestions.  

ChromeDriver was started successfully.  

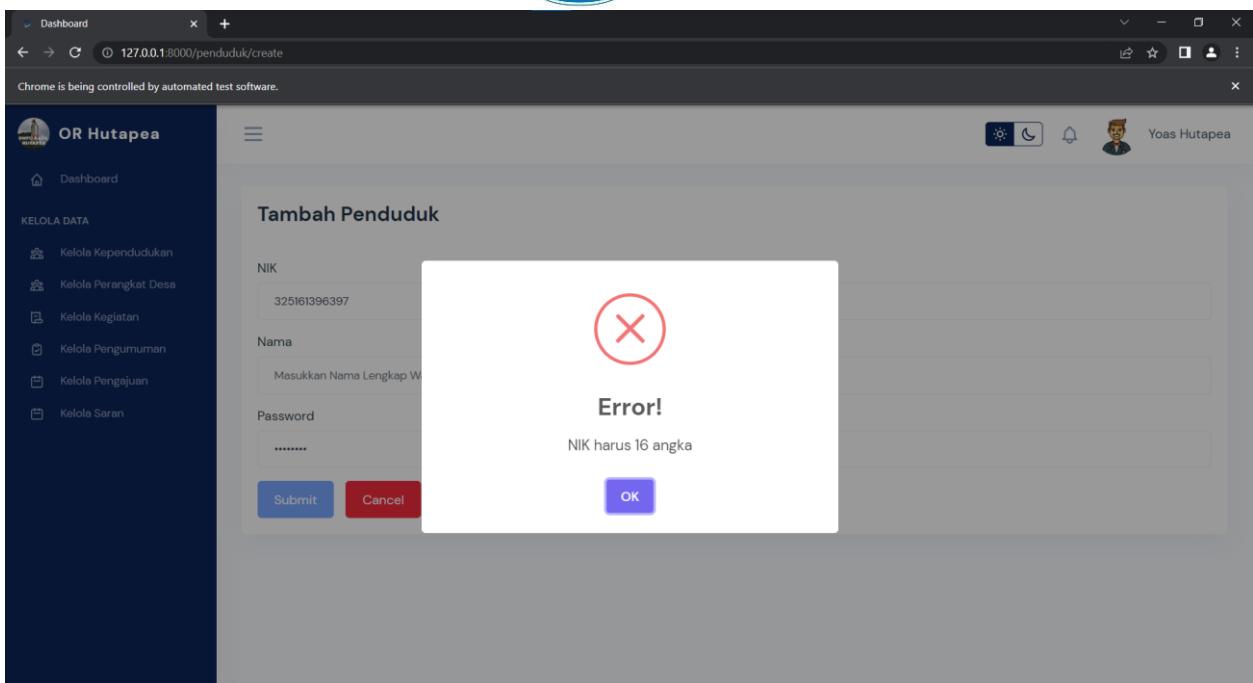
[1685594833.340][WARNING]: This version of ChromeDriver has not been tested with  

Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession  

INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 86

Scenario:

```

D package-info.java  D package-info.java  D TestRunner_Log...  D StepDefinition
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then I click menu Kelola Penduduk and tambah penduduk
6   When I enter NIK, nama, dan password
7   Then I click tombol submit
8

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("102274232012");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Tavisha123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

```

Console After Running:

JUnit X

JUnit

finished after 10.918 seconds

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 11:45:23 AM)

Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf12861bd8f4dd627c8cb55f78c-rel) (Jun 1, 2023, 11:45:23 AM)

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions.

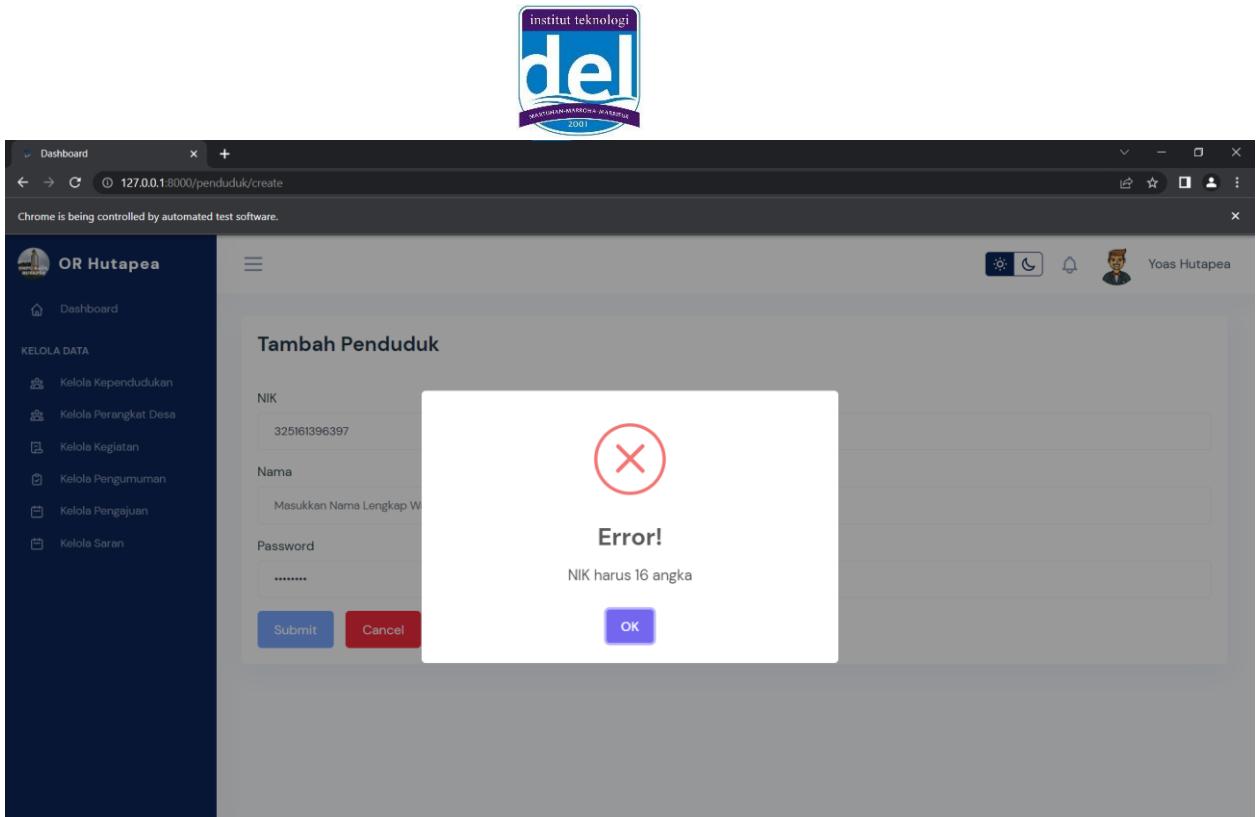
ChromeDriver was started successfully.

[1685594833, 340][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 11:47:13 AM org.openqa.selenium.remote.ProtocolHandshake createSession

INFO: Detected dialect: W3C

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 87

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("325161396397");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar123");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

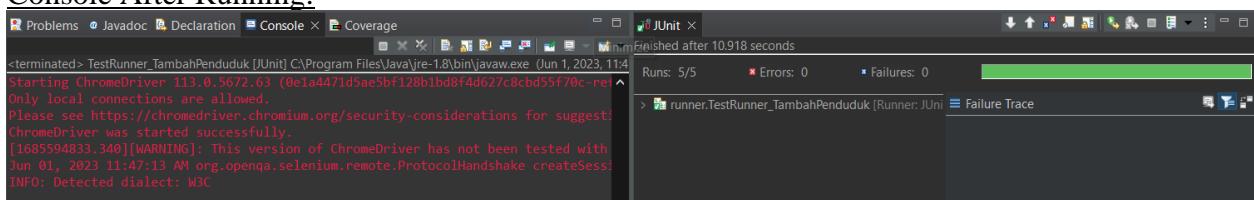
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }

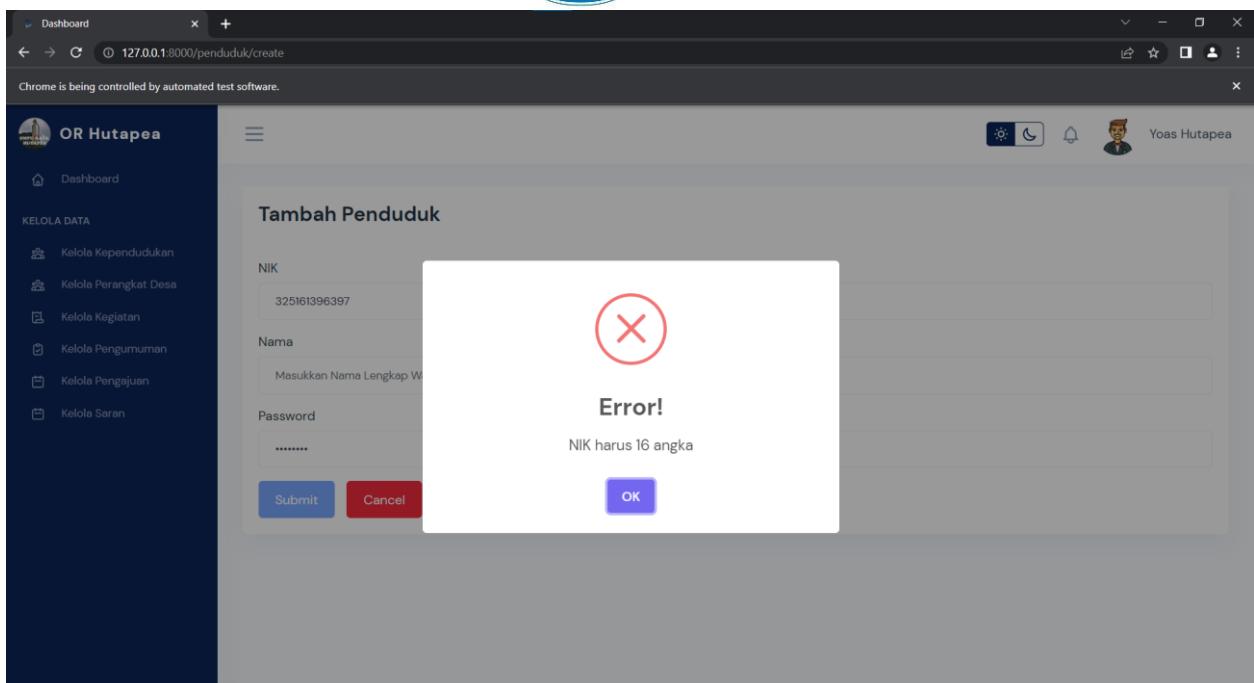
```

Console After Running:



Runs	Errors	Failures
5/5	0	0

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 88

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    3 Given open chrome and start application
    4 When I success login
    5 Then I click menu Kelola Penduduk and tambah penduduk
    6 When I enter NIK, nama, dan password
    7 Then I click tombol submit
    8
    9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1234567890987");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("angel1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

1 package info.ja...
2 package-info.java... 3 package runner;
4 import org.junit.runner.RunWith;
5 import cucumber.api.junit.Cucumber;
6 import cucumber.api.CucumberOptions(features="Features", glue="StepDefinition")
7
8 public class TestRunner_TambahPenduduk {
9
10 }
11
12

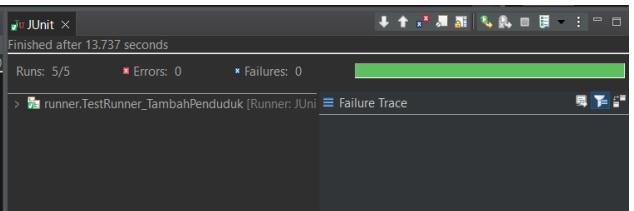
```

Console After Running:

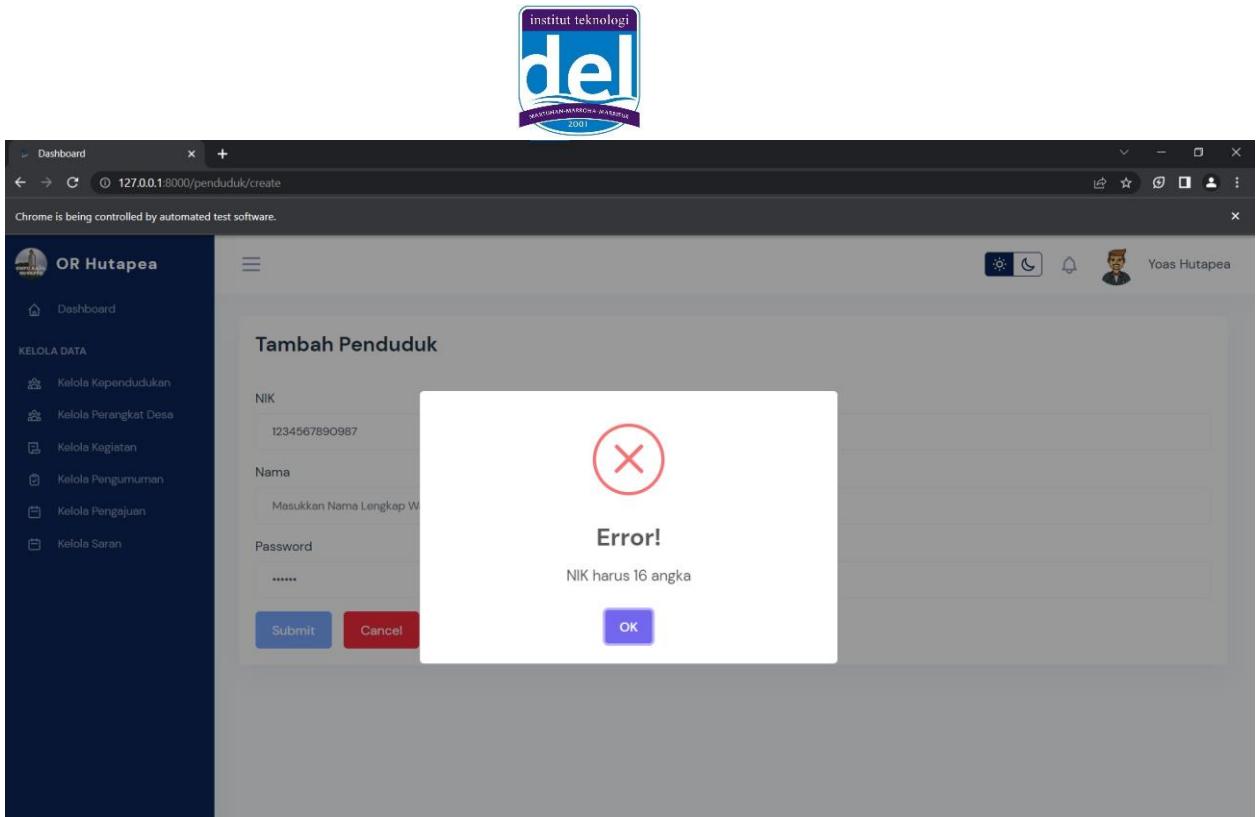
```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 12:00)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-re...
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[168596024.886] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```



Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 89

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    3 Given open chrome and start application
    4 When I success login
    5 Then I click menu Kelola Penduduk and tambah penduduk
    6 When I enter NIK, nama, dan password
    7 Then I click tombol submit
    8
    9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1278123770940");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Brunel");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

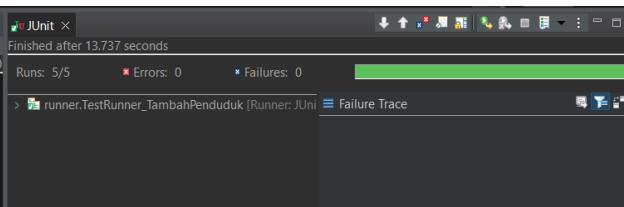
```

Console After Running:

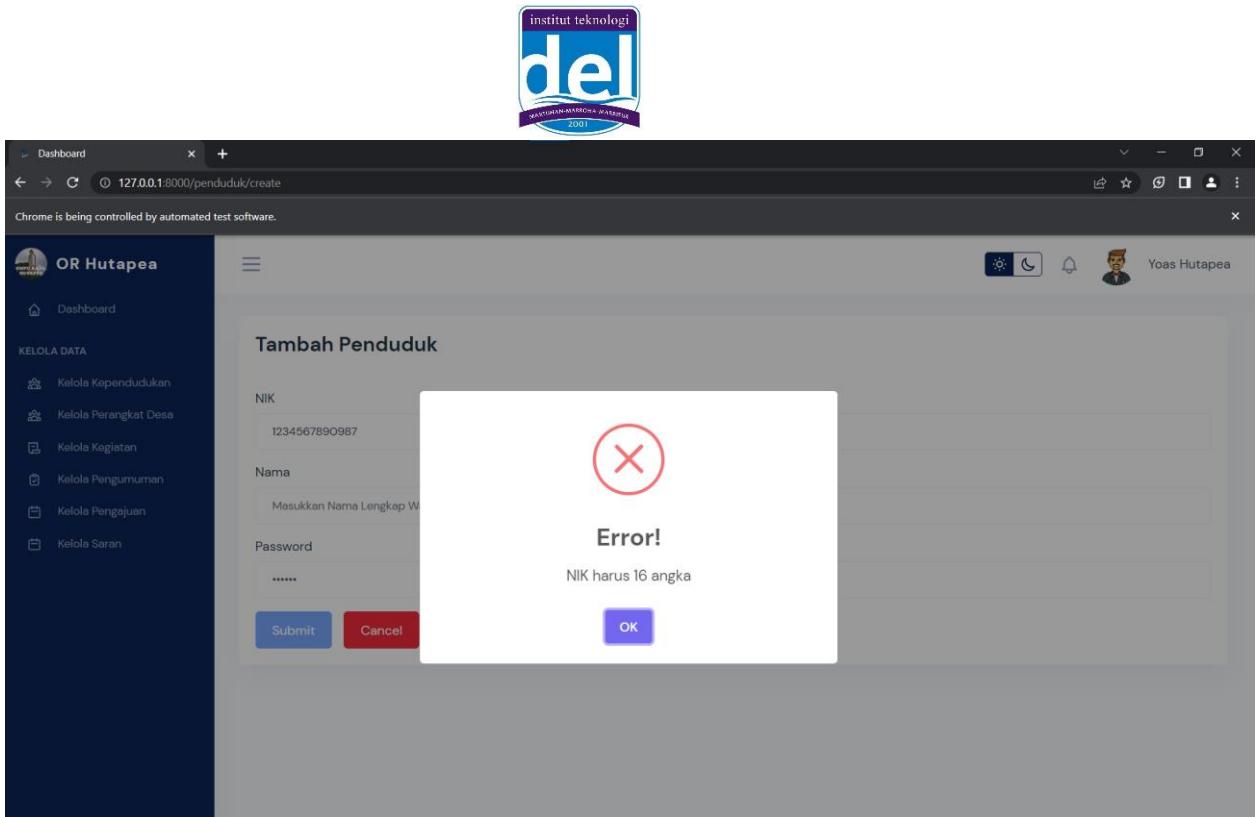
```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:00:00)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bdff4d627c8cbd55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[168559024.886] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```



Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 90

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  3
  4
  5
  6
  7
  8
  9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

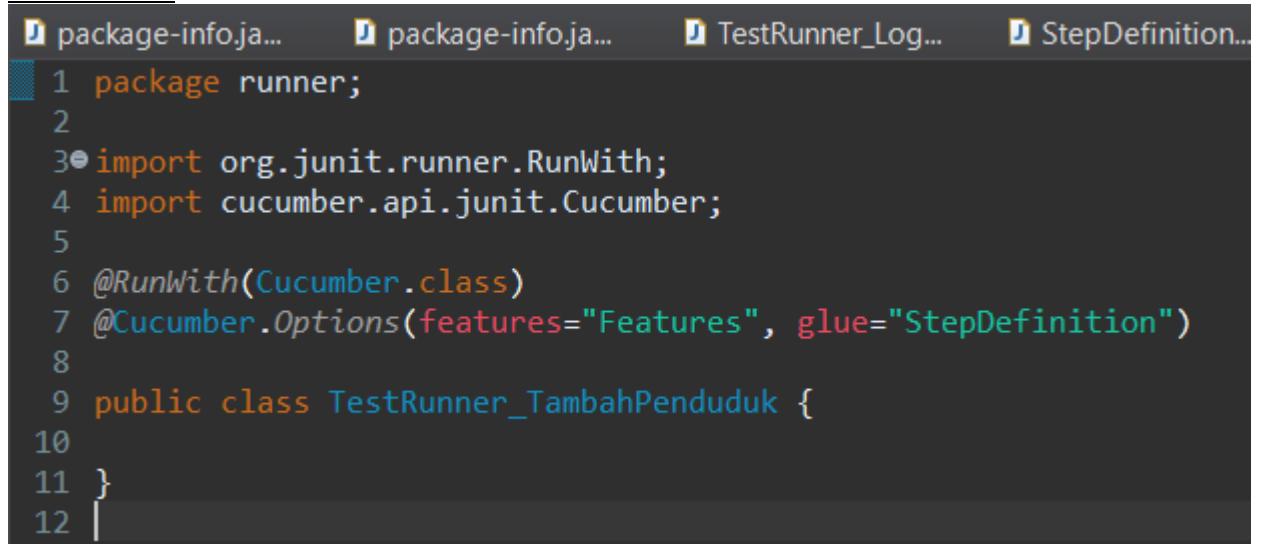
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("143438897960");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Austin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

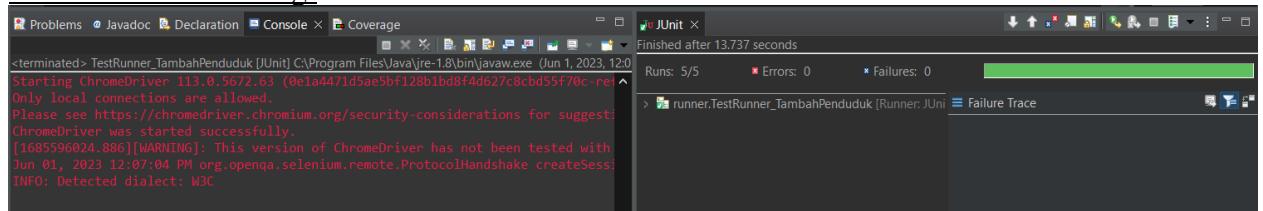


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 13.737 seconds

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

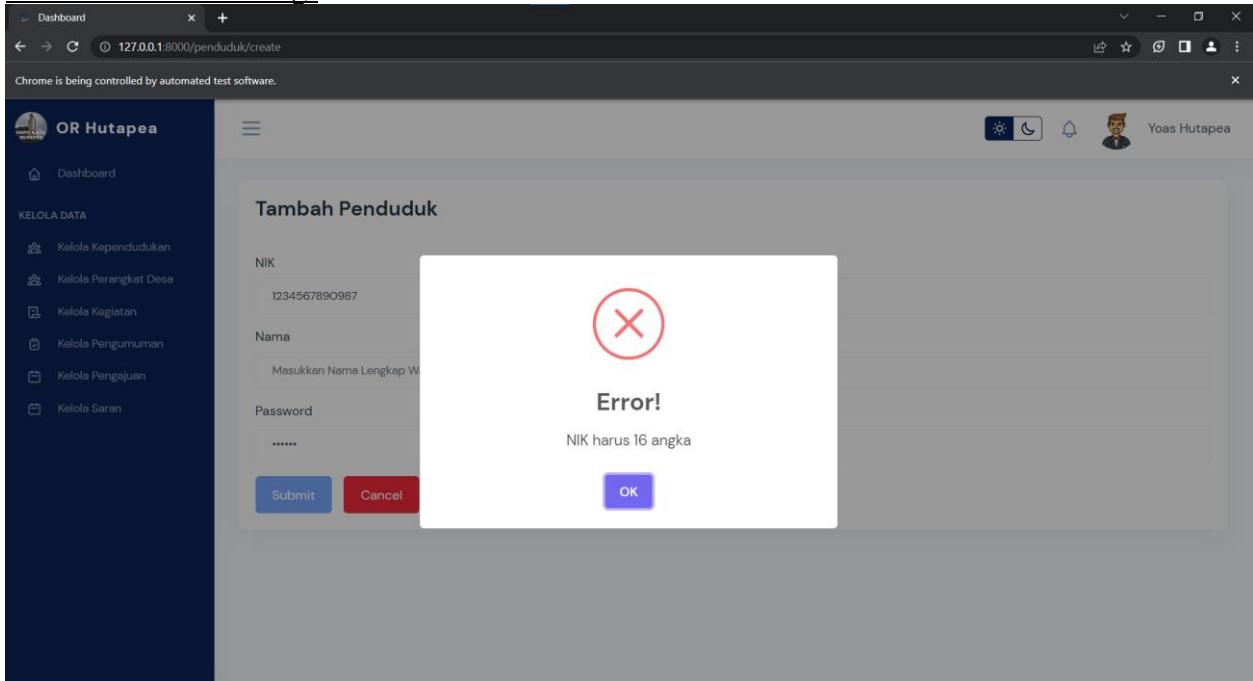
Console Output:

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:05:59 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f7bc-rel) (Jun 1, 2023, 12:05:59 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685596024.886][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– **Test Frame Fungsi Tambah Penduduk Testcase 91**

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

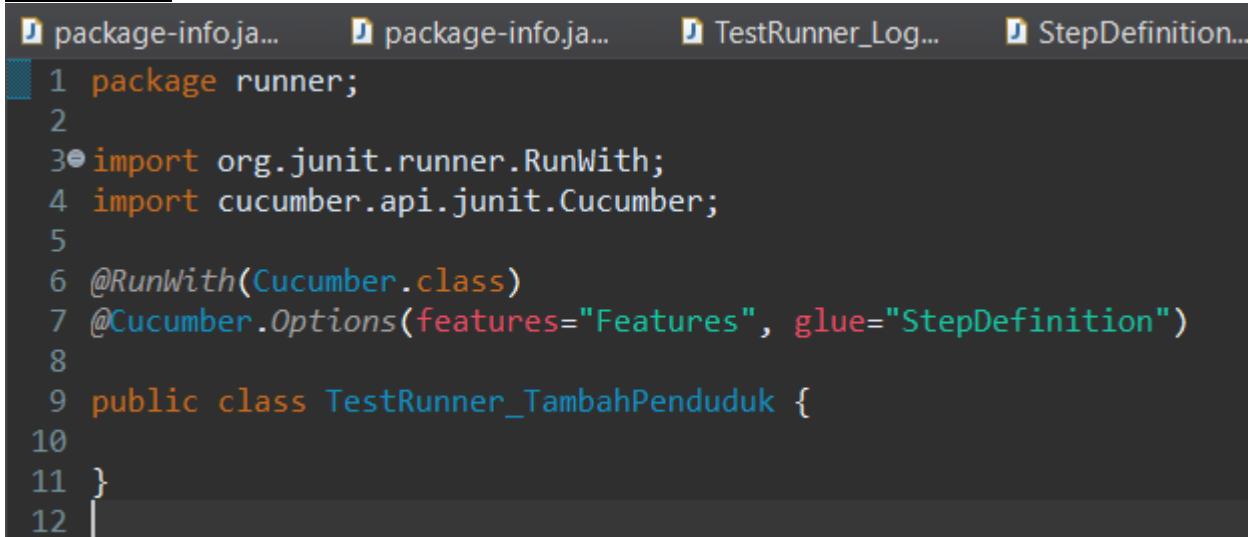
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2415375999208");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hoshi1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

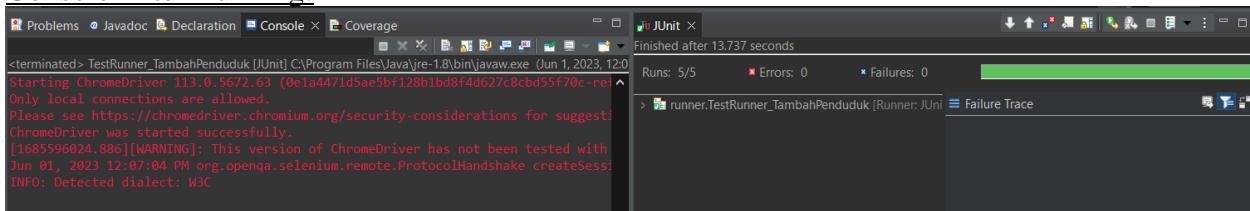


```

package info.ja... package-info.java... TestRunner_Log... StepDefinition...
package runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;
@RunWith(Cucumber.class)
@Cucumber.Options(features="Features", glue="StepDefinition")
public class TestRunner_TambahPenduduk {
}

```

Console After Running:

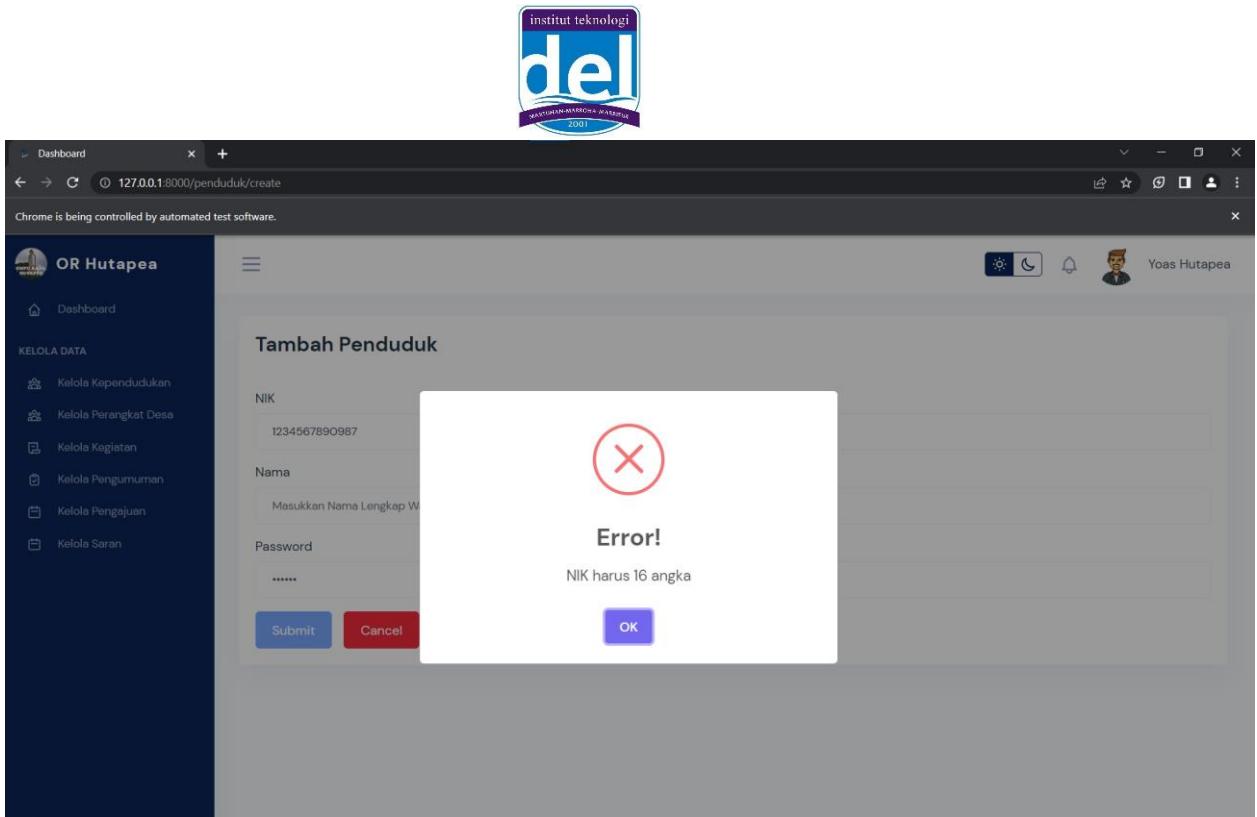


JUnit x Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:00:00) Starting ChromeDriver 113.0.5671.63 (0e1a4471d8ae5bf128b1bd8f4d627c8cb55f70c-rel) Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. [1685596024.886][WARNING]: This version of ChromeDriver has not been tested with Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 92

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  3
  4
  5
  6
  7
  8
  9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

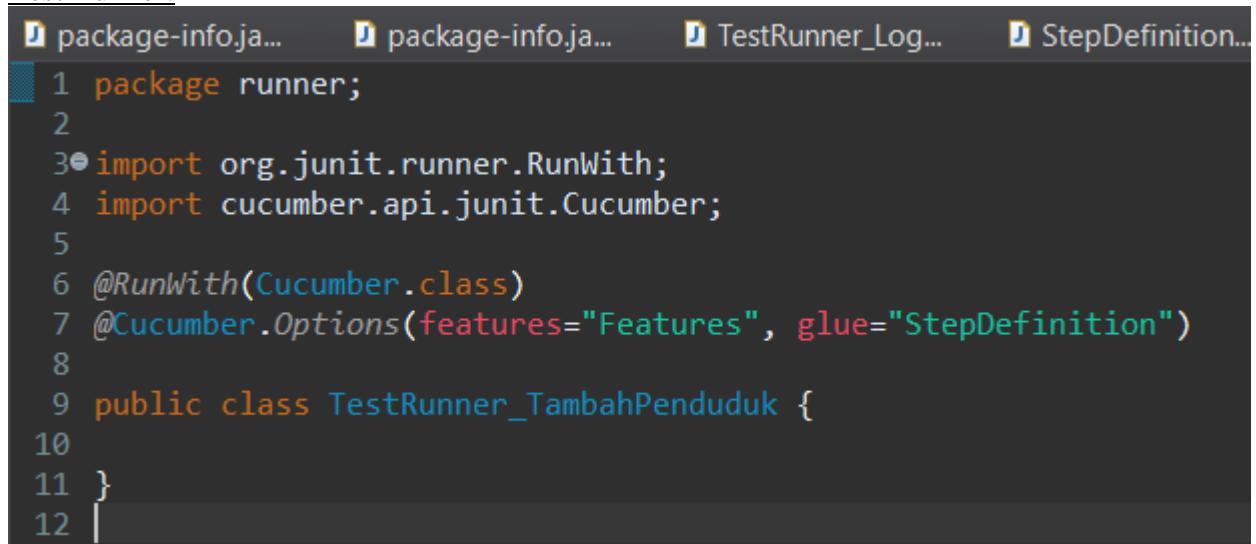
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("238885123626");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Gwen1");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

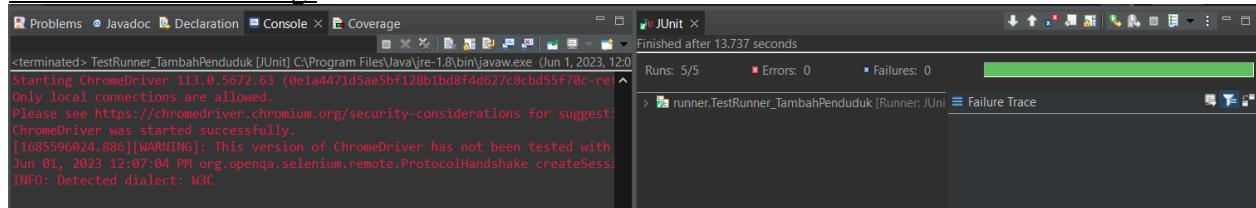


```

package info.ja... package info.ja... TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit

Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

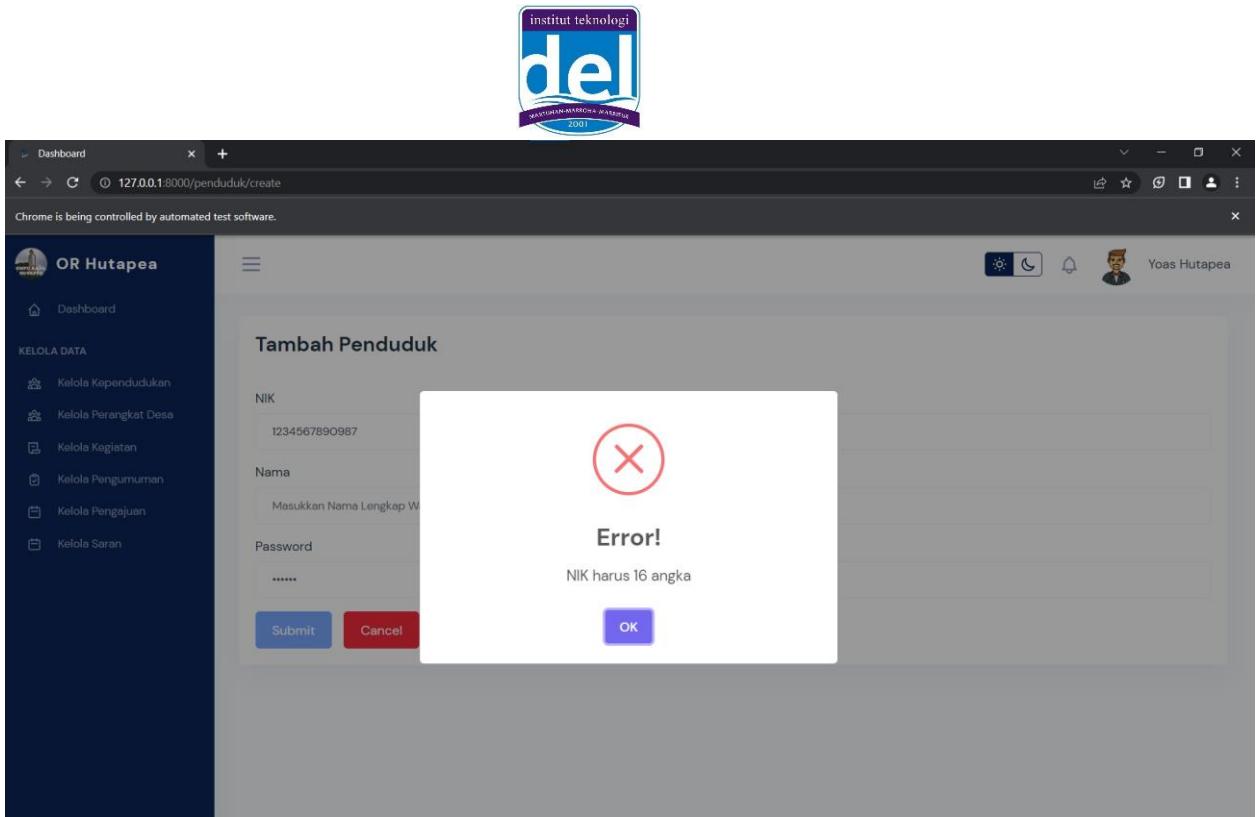
runner.TestRunner_TambahPenduduk [Runner: JUnit]

```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0_241\bin\javaw.exe (Jun 1, 2023, 12:05:44)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel) (Jun 1, 2023, 12:05:44)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685596024.886]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 93

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  3
  4
  5
  6
  7
  8
  9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("2162436032894");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Jazman");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

package info.ja... package info.ja... TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

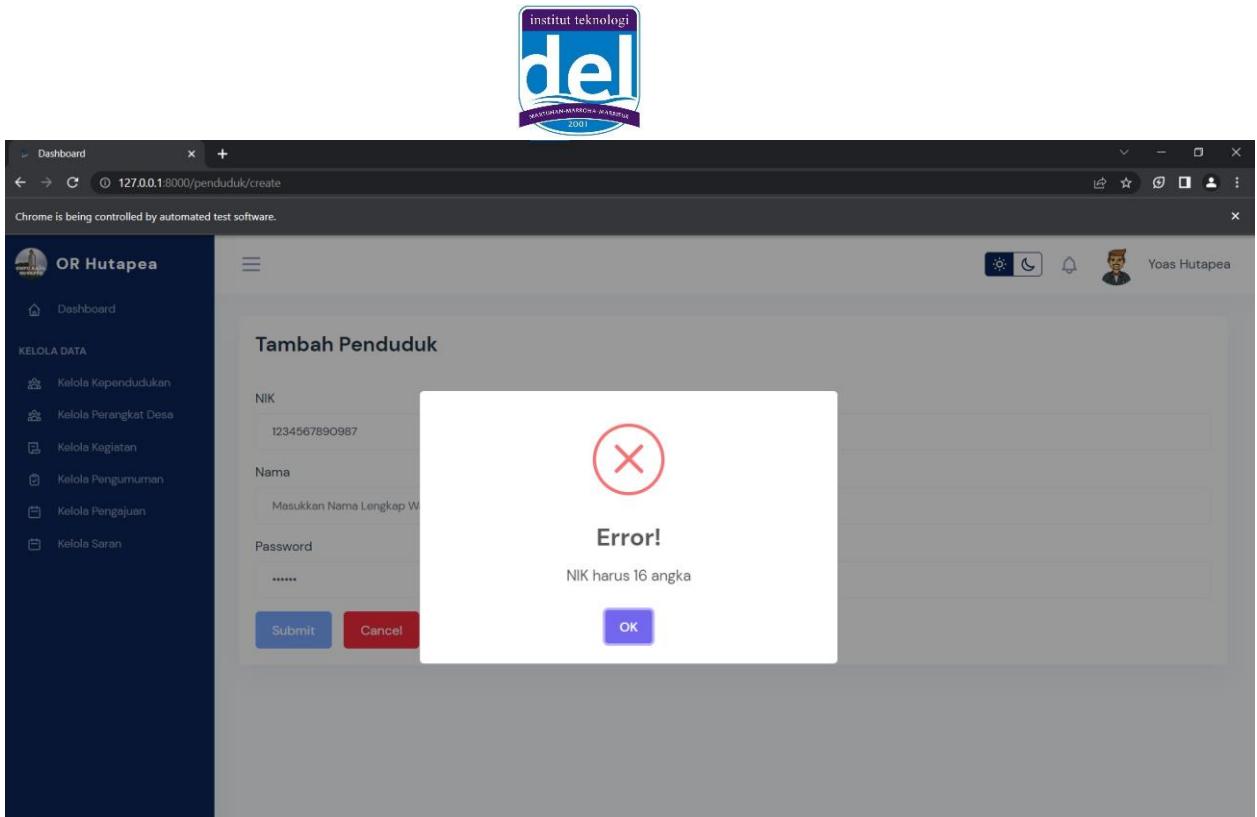
```

Console After Running:

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:00:00)
Starting Chromedriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f78c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
Chromedriver was started successfully.
[1685596024.886][WARNING]: This version of Chromedriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X
Finished after 13.737 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 94

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();

}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("13341355294");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Mehram");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

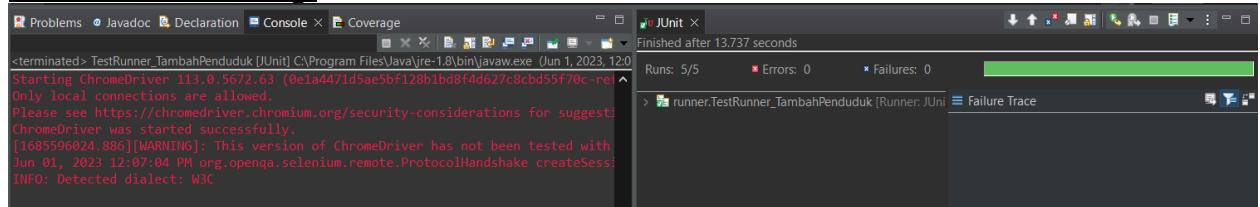
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner; JUnit] Failure Trace

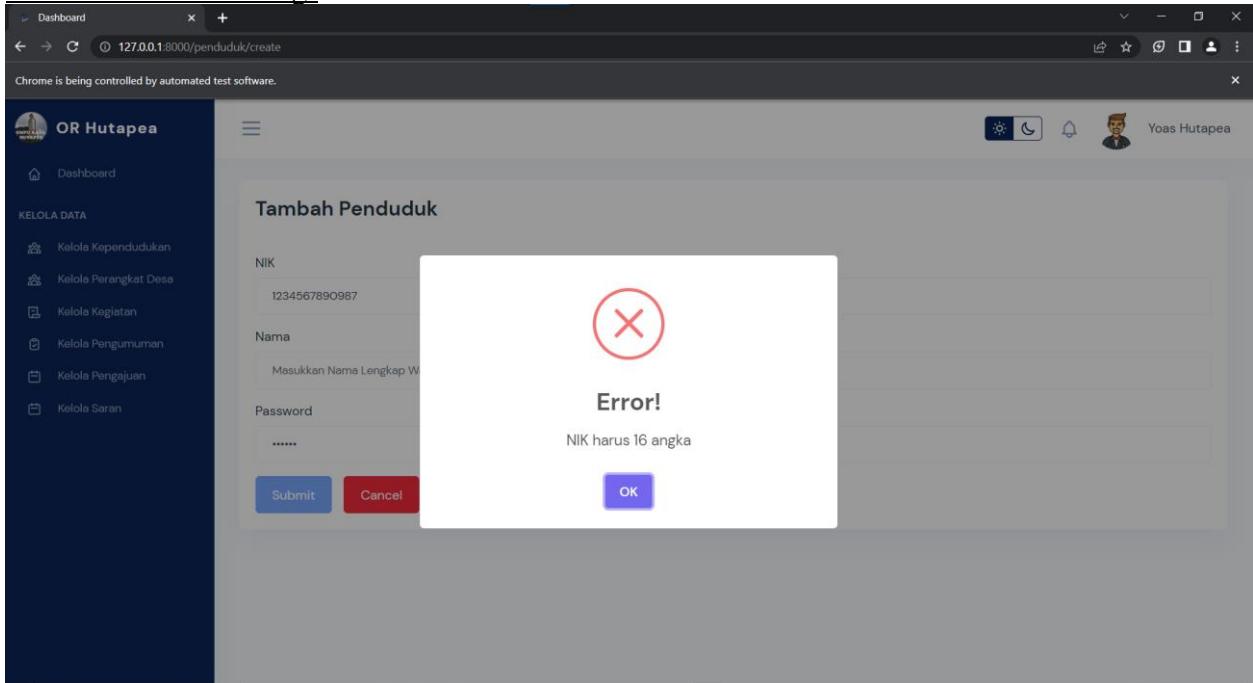
Problems Javadoc Declaration Console Coverage

```

<terminated> TestRunner.TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:05:44)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bdb8f4d627c8cbd55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685596024.886] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– **Test Frame Fungsi Tambah Penduduk Testcase 95**

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("237755790112");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Delvin");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

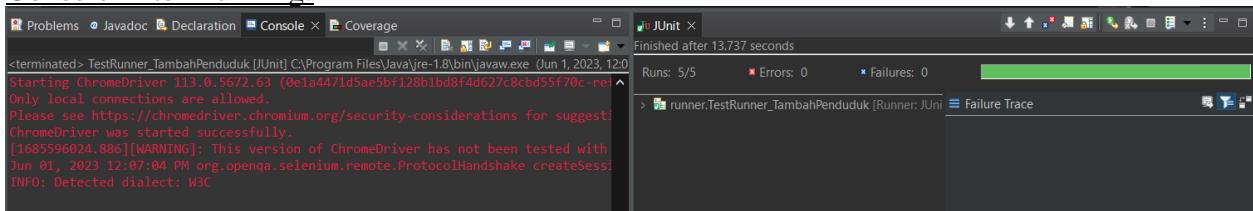
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

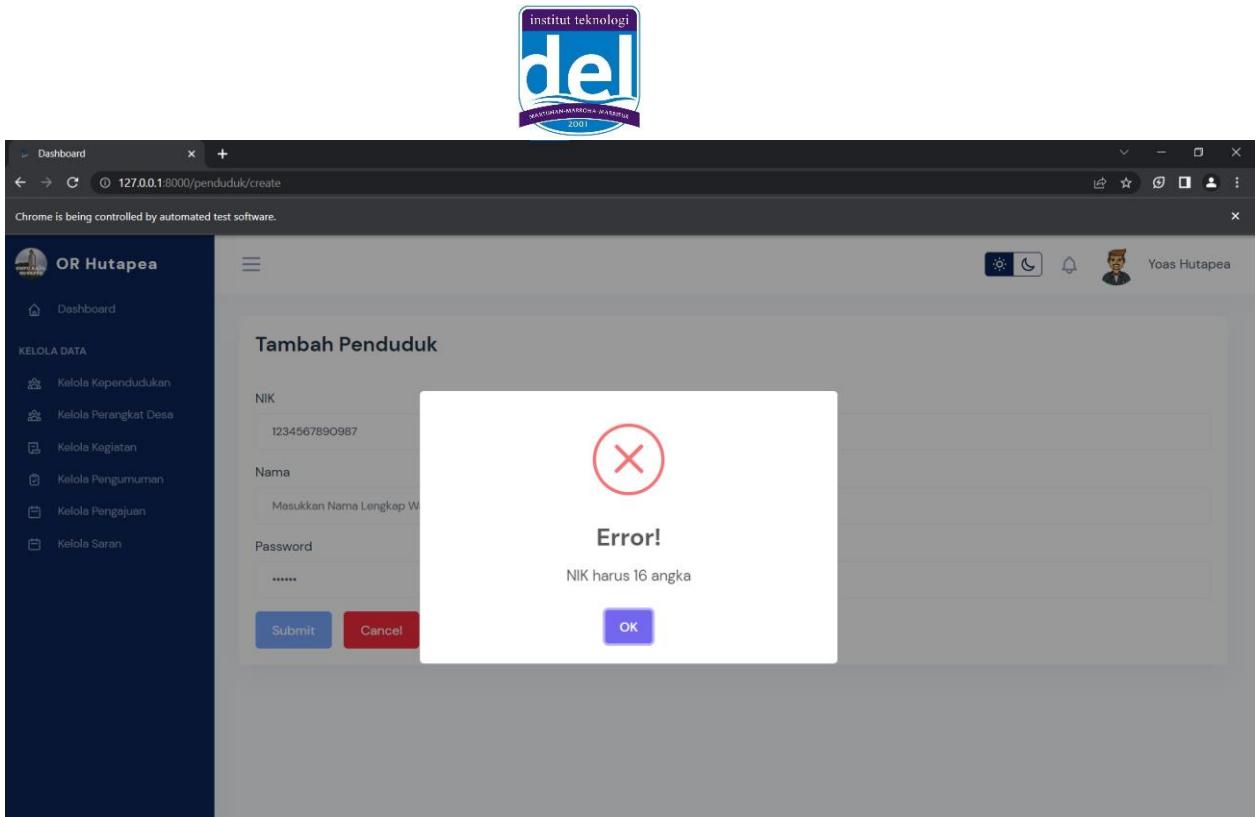


JUnit x Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:00:00)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685596024.886][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 96

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

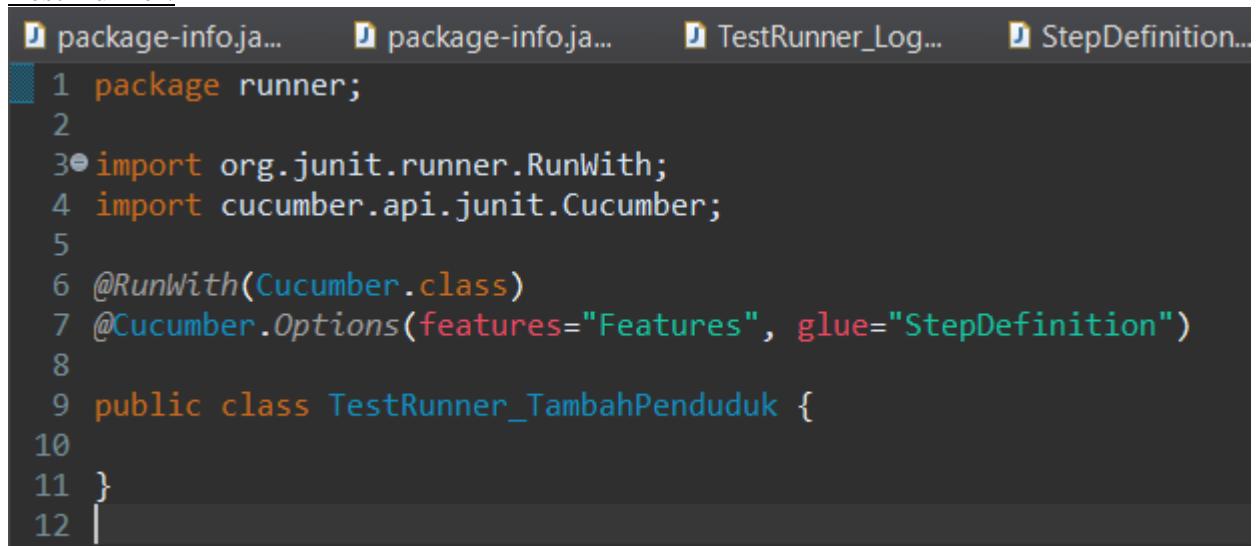
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("13736668668");
driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Luthfi");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

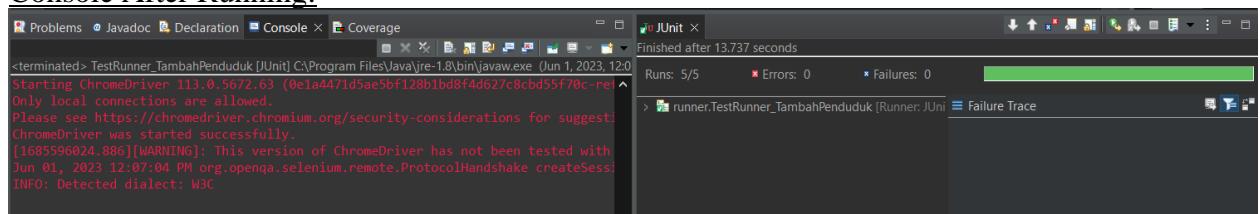


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:04:47 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685596024.886] [WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

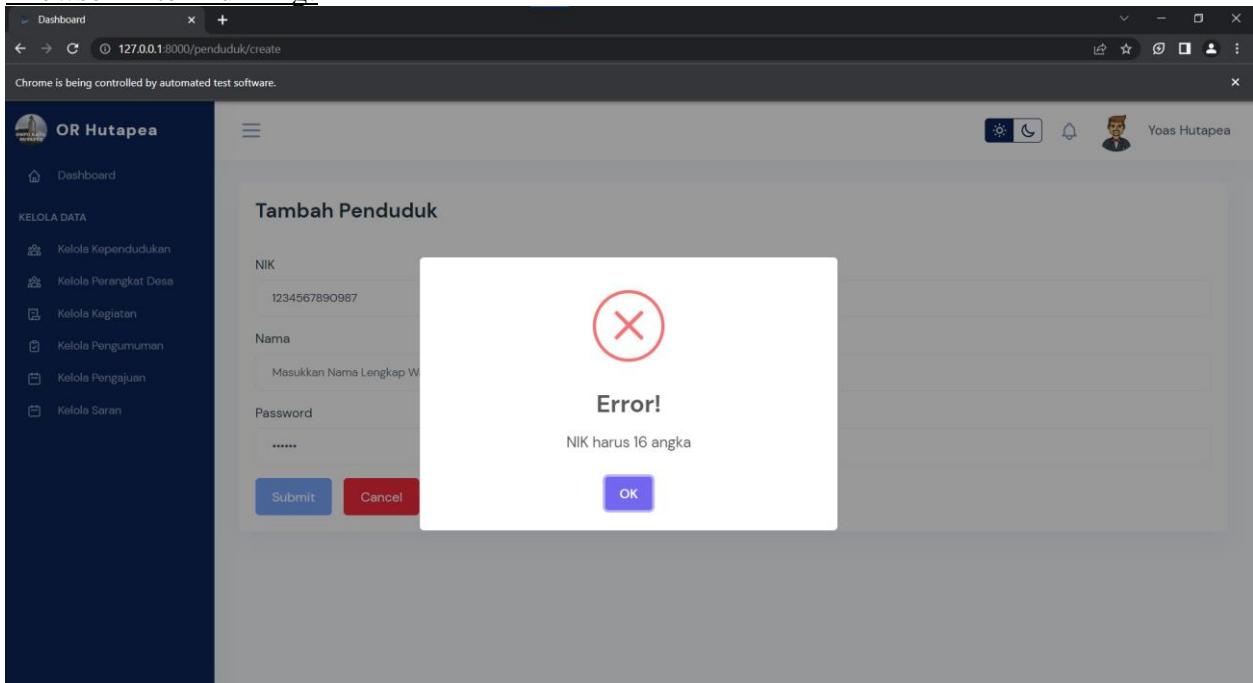
```

JUnit

Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Penduduk Testcase 97

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

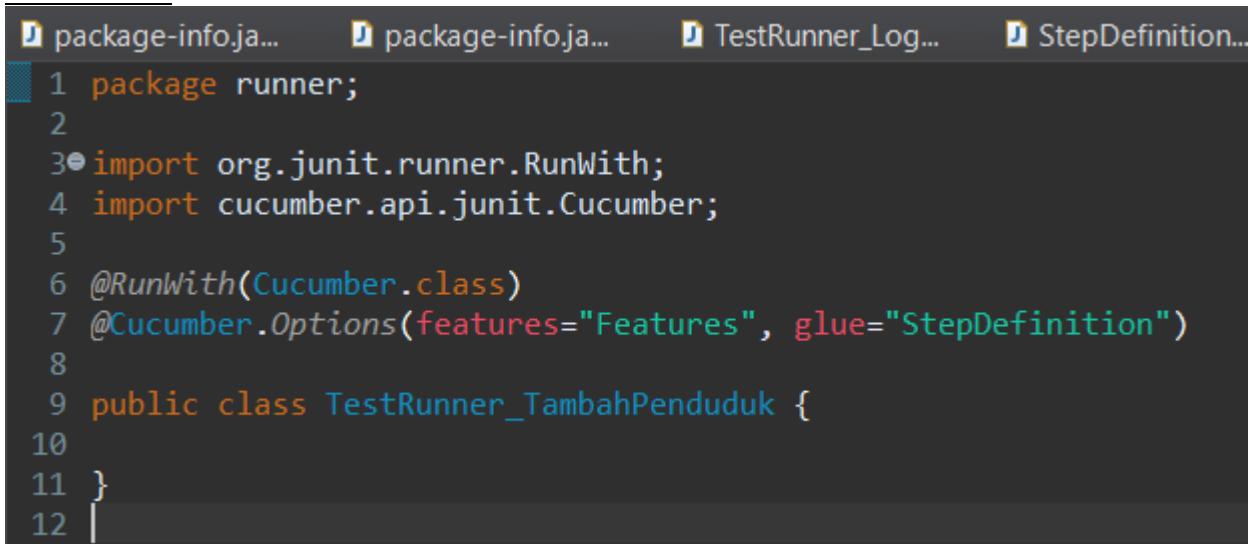
@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("212635281313");
    driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Carlton");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

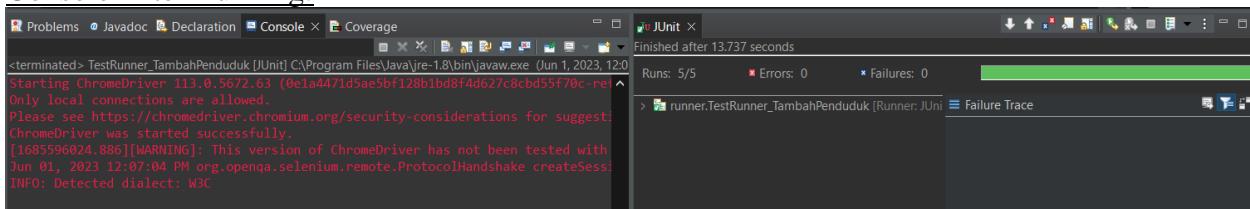


```

package info.ja... package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:



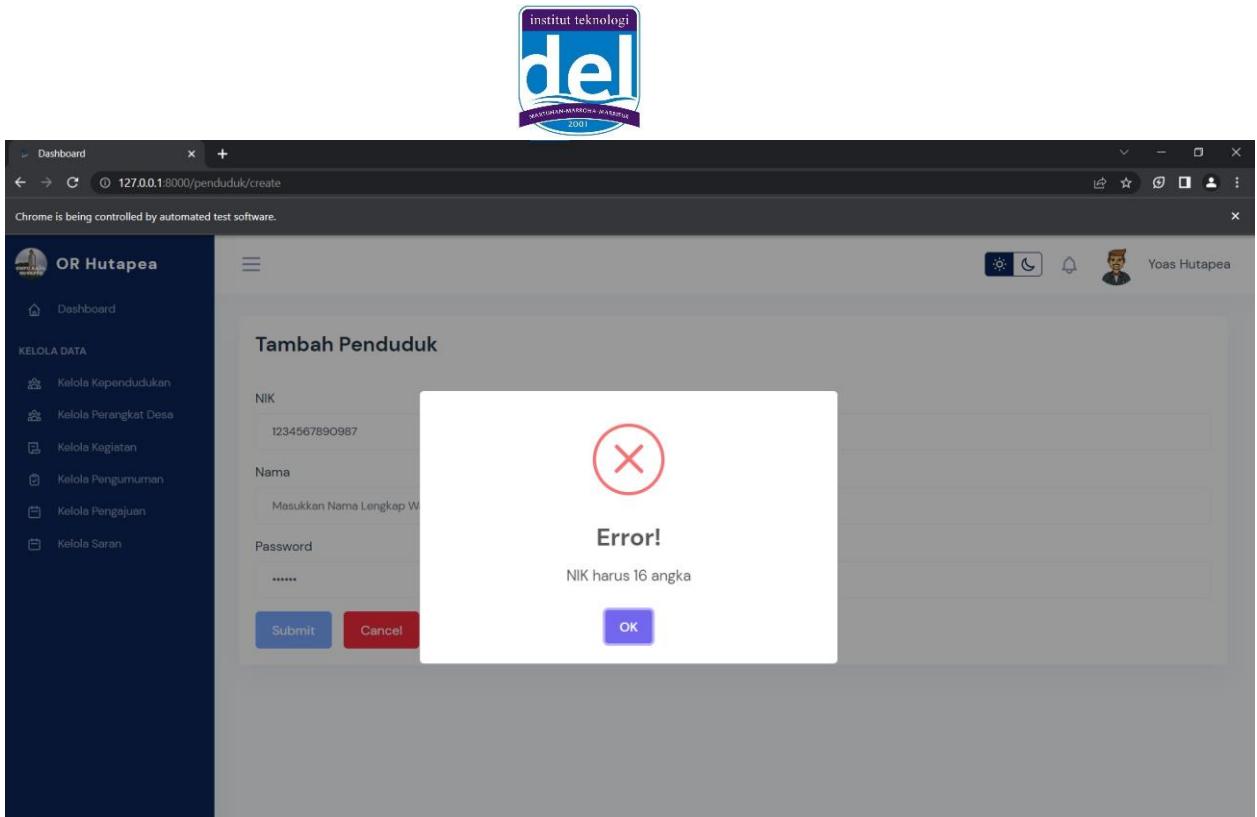
JUnit

Finished after 13.737 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPenduduk [Runner: JUnit]

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 98

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    Given open chrome and start application
    When I success login
    Then I click menu Kelola Penduduk and tambah penduduk
    When I enter NIK, nama, dan password
    Then I click tombol submit
  3
  4
  5
  6
  7
  8
  9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[3]/a")).click();
    driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("102274232012");
    driver.findElement(By.xpath("//*[@id=\"nama\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id=\"password\"]")).sendKeys("Tavisha");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id=\"penduduk_form\"]/button[1]")).click();
}

```

Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

JUnit X
Finished after 13.737 seconds

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

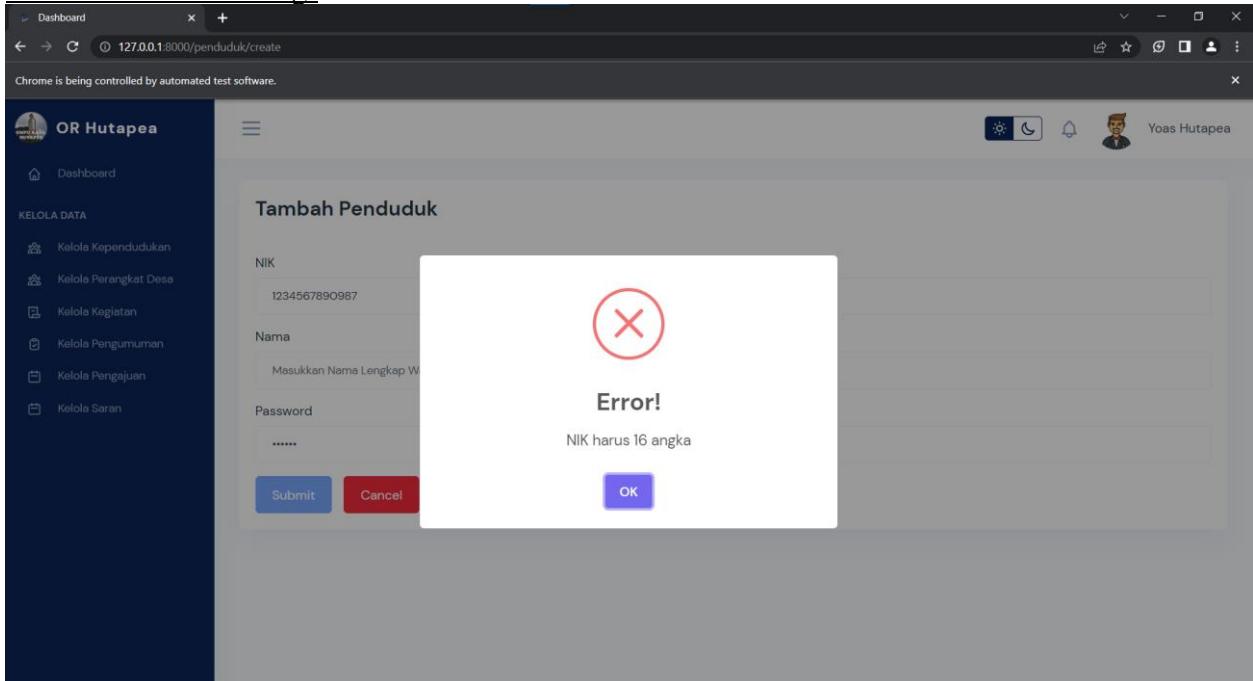
runner.TestRunner_TambahPenduduk [Runner: JUnit] Failure Trace

```

<terminated> TestRunner.TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 12:05:56 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d8ae56f128b1bd8f4d627c8cb55f70c-rel)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions.
ChromeDriver was started successfully.
[1685596024.886][WARNING]: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– **Test Frame Fungsi Tambah Penduduk Testcase 99**

Scenario:

```
1 package-info.java 2 package-info.java 3 TestRunner_Log... 4 StepDefinition...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then I click menu Kelola Penduduk and tambah penduduk
6 When I enter NIK, nama, dan password
7 Then I click tombol submit
8
9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("325161396397");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Ezhar");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

Test Runner:

```

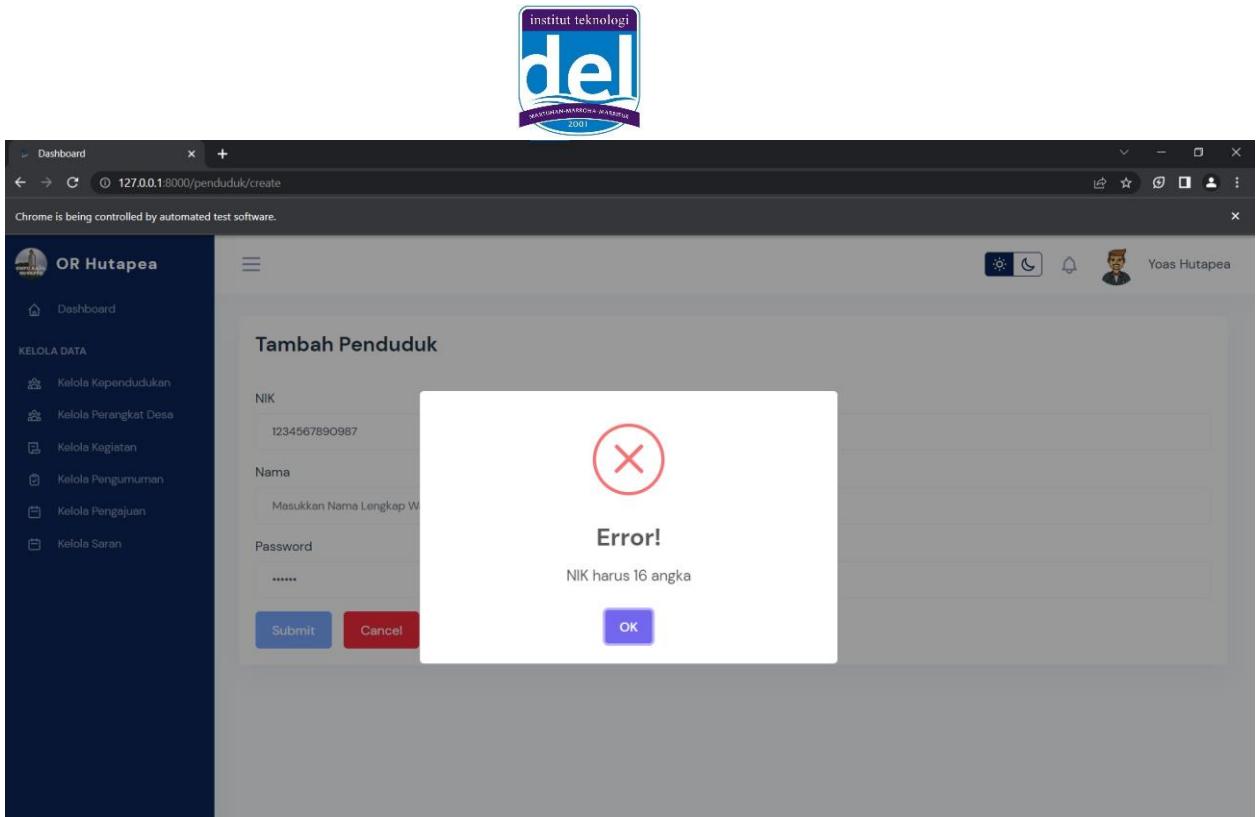
package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom indicates "Finished after 13.737 seconds". The results table shows "Runs: 5/5", "Errors: 0", and "Failures: 0", all in green. The failure trace section is empty.

Browser After Running:



- Test Frame Fungsi Tambah Penduduk Testcase 100

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
  2 Scenario: Test Tambah Penduduk with valid Credentials
    3 Given open chrome and start application
    4 When I success login
    5 Then I click menu Kelola Penduduk and tambah penduduk
    6 When I enter NIK, nama, dan password
    7 Then I click tombol submit
    8
    9
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click menu Kelola Penduduk and tambah penduduk$")
public void I_click_menu_Kelola_Penduduk_and_tambah_penduduk() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[3]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter NIK, nama, dan password$")
public void I_enter_NIK_nama_dan_password() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("222314206$#^");
driver.findElement(By.xpath("//*[@id='nama']")).sendKeys("1344");
driver.findElement(By.xpath("//*[@id='password']")).sendKeys("Hanna");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='penduduk_form']/button[1]")).click();
}

```

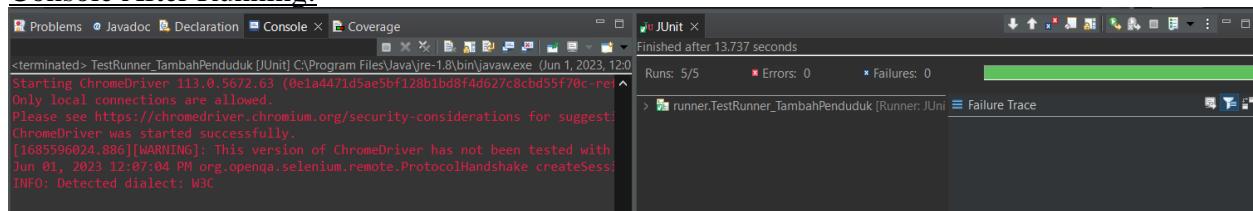
Test Runner:

```

package-info.java package-info.java TestRunner_Log... StepDefinition...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPenduduk {
10
11 }
12

```

Console After Running:

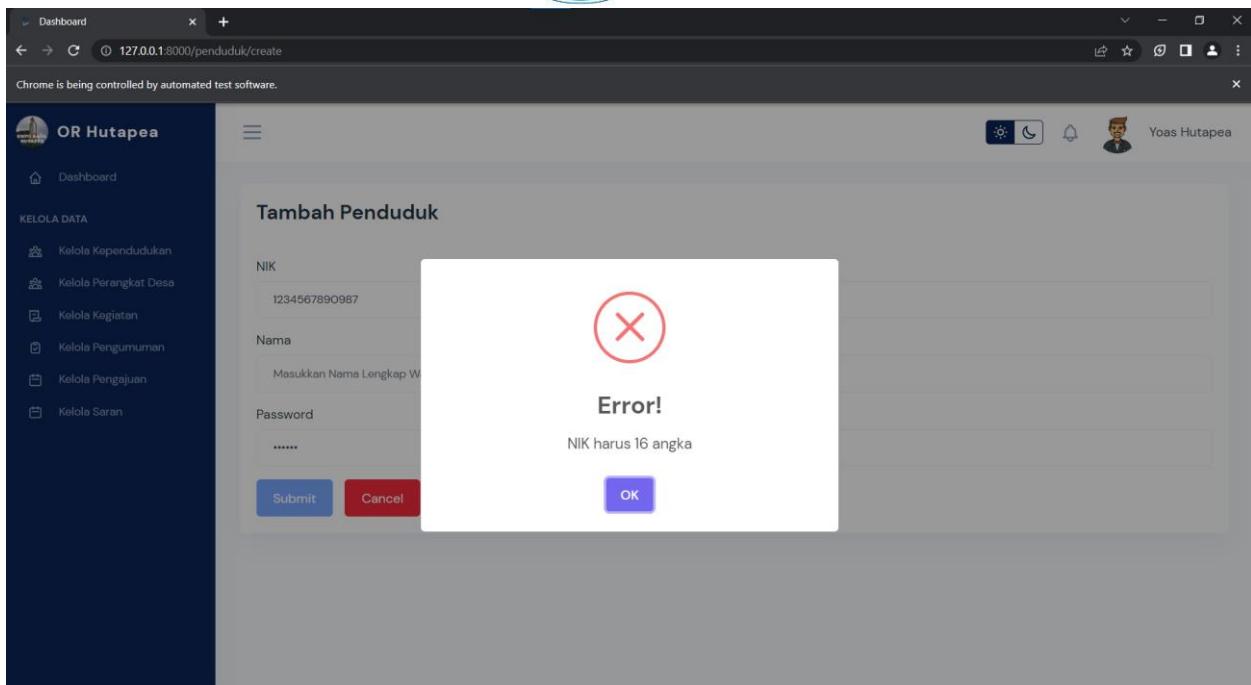


```

<terminated> TestRunner_TambahPenduduk [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 12:0
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8fd627c8cb55f70c-rel
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[168596024.886]WARNING: This version of ChromeDriver has not been tested with
Jun 01, 2023 12:07:04 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



7. Fungsi Tambah Pengumuman

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen <i>lbutton</i> "login"
Input Text	User memasukkan <i>username</i> pada <i>text field</i>
Input Password	User memasukkan password pada <i>text field</i>

Test Frame Fungsi Tambah Pengumuman

Test Fungsi Tambah Pengumuman	Input	Junlah Test case		
Pengumuman	Parameter 1	Parameter 2	Parameter 3	
Variasi 1	Tanggal valid	Judul valid	Deskripsi Valid	13 test case
Variasi 2	Tanggal valid	Judul valid	Deskripsi Tidak Valid	13 test case
Variasi 3	Tanggal valid	Judul Tidak valid	Deskripsi Valid	13 test case
Variasi 4	Tanggal valid	Judul Tidak valid	Deskripsi Tidak Valid	13 test case
Variasi 5	Tanggal Tidak valid	Judul Valid	Deskripsi Valid	12 test case
Variasi 6	Tanggal Tidak valid	Judul valid	Deskripsi Tidak Valid	12 test case
Variasi 7	Tanggal Tidak valid	Judul tidak valid	Deskripsi Valid	12 test case

Variasi 8	Tanggal Tidak valid	Judul tidak valid	Deskripsi tidak Valid	12 est case
-----------	------------------------	----------------------	--------------------------	----------------

a. Test Fungsi Tambah Pengumuman Variasi 1

- TambahPengumuman1

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition
	<pre> //TambahPengumuman1 @Given("browser is open") public void browser_is_open() { System.out.println("Inside Step - browser is open"); String projecPath = System.getProperty("user.dir"); System.out.println("Project path is:"+projecPath); System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe"); driver = new ChromeDriver(); driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS); driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS); } @And("user is on login page") public void user_is_on_login_page() { driver.navigate().to("http://127.0.0.1:8000/"); } @When("user enter nik") public void user_enter_nik() { driver.findElement(By.id("nik")).sendKeys("1212021711020002"); } @And("user enter password") public void user_enter_password() { driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345"); } @And("user click button") public void user_click_button() { driver.findElement(By.xpath("//*[@id='login_form']/button")).click(); } @And("user click button OK") public void user_click_button_OK() { driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click(); } @And("user click button pengumuman") public void user_click_button_pengumuman() { driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click(); } @And("user click button tambah pengumuman") public void user_click_button_tambah_pengumuman() { driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click(); } @Then("user enter date") public void user_enter_date() { driver.findElement(By.id("exampleInputdate")).sendKeys("06/01/2023"); } @Then("user enter judul") public void user_enter_judul() { driver.findElement(By.id("judul")).sendKeys("Gotong Royong"); } @Then("user enter deskripsi") public void user_enter_deskripsi() { driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("Gotong Royong"); } @Then("user click button submit") public void user_click_submit() { driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click(); } </pre>
iii.	The Test Runner

```

1 package StepDefinitions;
2
3@import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

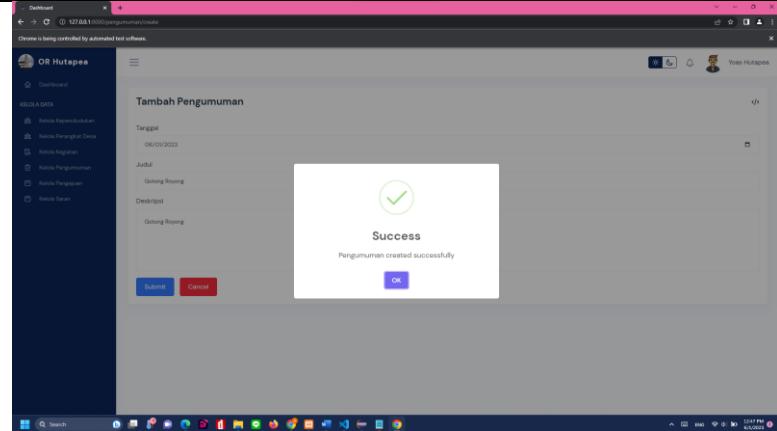
iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user enter deskripsi
Then user click button submit

```

v. The Browser While Testing



• TambahPengumuman2

i. The Scenario

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user enter deskripsi
Then user click button submit

```

ii. The Step Definition

```
//TambahPengumuman2
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/11/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Bantuan Sosial");
}

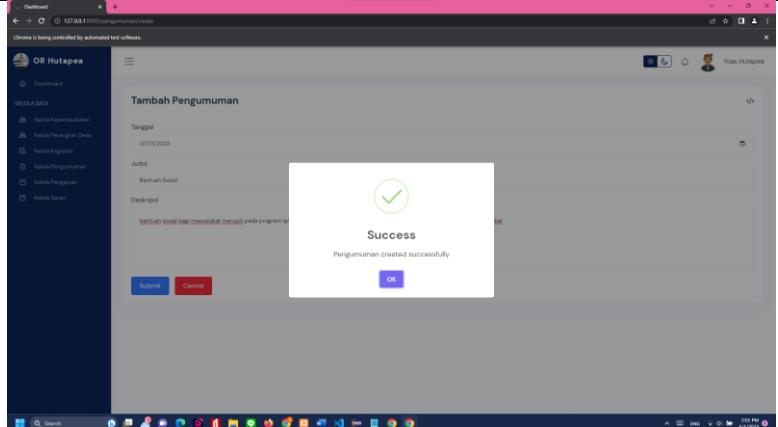
@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("bantuan "
        + "sosial bagi masyarakat merujuk pada program-program yang dirancang untuk membantu individu "
        + "atau kelompok dalam masyarakat");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14}
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m18.009s</p>	<pre> # StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit() </pre>
v.	The Browser While Testing	

• TambahPengumuman3

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/09/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("SURVEY PENILAIAN INTEGRITAS (SPI) KPK 2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Tahun 2023 ini, "
        + "pelaksana Survei tetap sama seperti pada tahun 2022 yakni Frontier sebagai mitra survei yang, akan "
        + "mengirimkan Whatsapp Blast / email.");
}

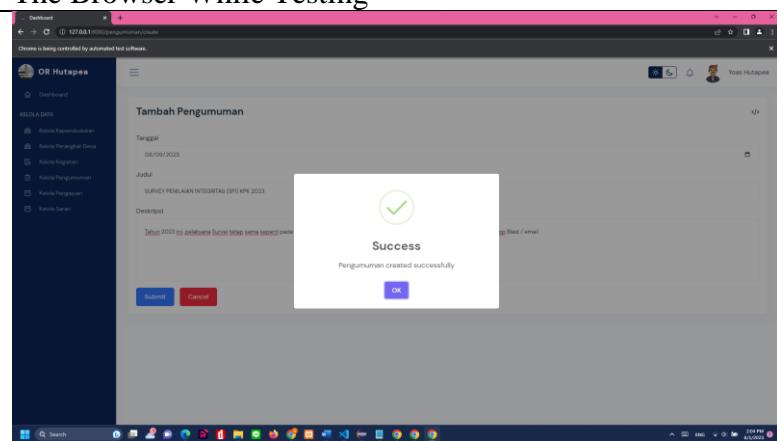
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p> 1 Scenarios (1 passed) 12 Steps (12 passed) 0m9.260s </p>	<pre> # StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit() </pre>
v.	The Browser While Testing	



- **TambahPengumuman4**

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman4
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/12/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Bantuan Sosial");
}

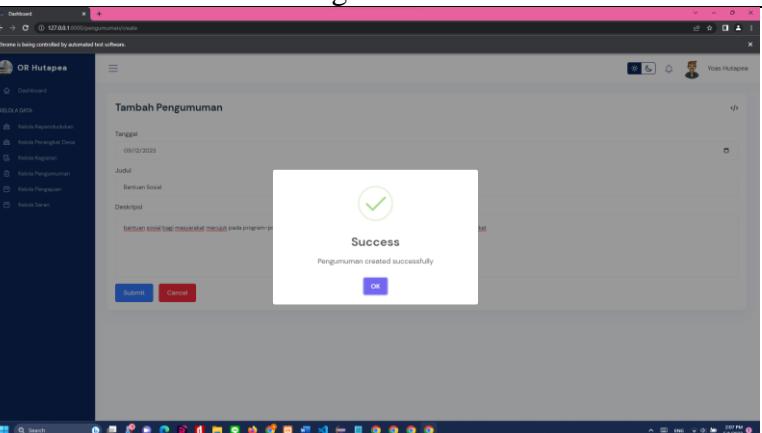
@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("bantuan sosial bagi "
        + "masyarakat merujuk pada program-program yang dirancang untuk membantu individu atau kelompok "
        + "dalam masyarakat");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m11.614s</p>	<pre> # StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit() </pre>
v.	The Browser While Testing	

• TambahPengumuman5

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman5
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/20/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Bantuan Sosial PERSYARATAN PEMBUATAN SKU ( SURAT KETERANGAN " +
        " USAHA )");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("UNTUK PENGAJUAN " +
        " PEMBUATAN SURAT SKU ( SURAT KETERANGAN USAHA ) YANG BERSANGKUTAN HARUS MEMBAWA/MEMILIKI PERSYARATAN");
}

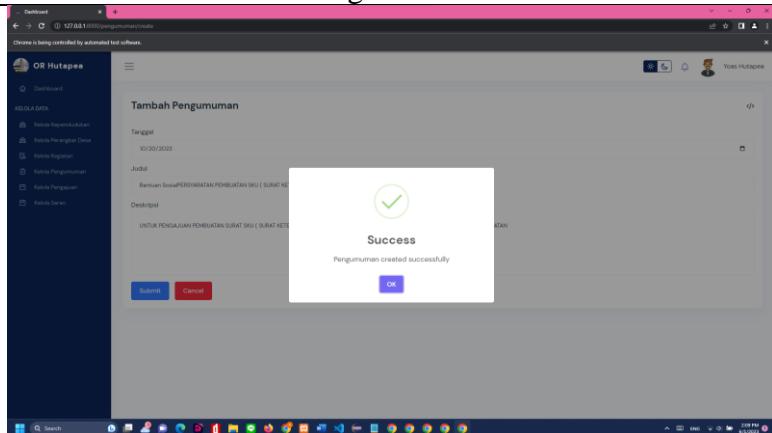
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p> 1 Scenarios (1 passed) 12 Steps (12 passed) 0m10.086s </p>
v.	The Browser While Testing



• TambahPengumuman6

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman6
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("11/09/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Persyaratan Pembuatan Kartu Keluarga (KK)");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("KK BARU : Formulir "
        + "Permohonan KK, FC Surat Nikah/Akta Perkawinan/Akta Cerai, FC Ijazah terakhir semua anggota "
        + "keluarga, FC Akta kelahiran semua anggota keluarganya");
}

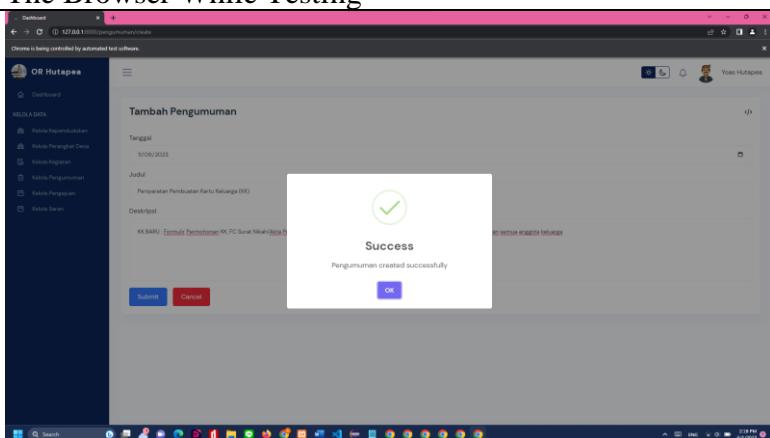
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <pre> # StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit() </pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) Om31.513a</p>
v.	The Browser While Testing



• TambahPengumuman7

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPengumuman7
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/26/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Peringatan Keamanan");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextArea1']")).sendKeys("Desa kami sedang "
        + "menghadapi peningkatan kasus kejahatan. Mohon tingkatkan kewaspadaan Anda dan laporan segala "
        + "kejadian mencurigakan kepada aparat desa atau kepolisian setempat.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

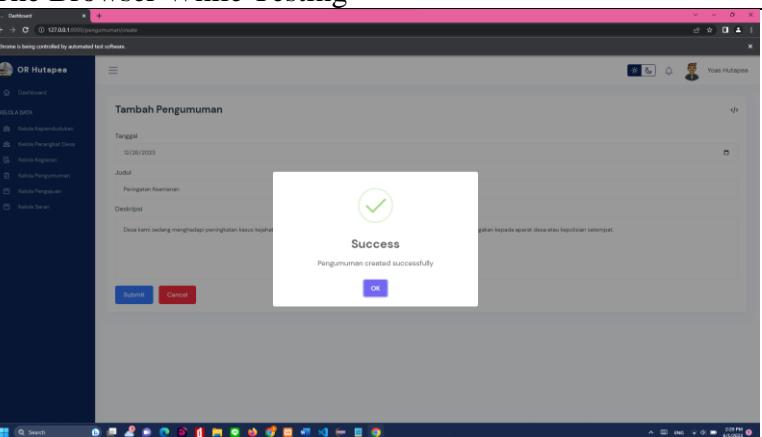
iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m27.397s</p>	<pre># StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit()</pre>
v.	<h3>The Browser While Testing</h3> 	

• TambahPengumuman8

i.	<h3>The Scenario</h3> <pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre>
ii.	<h3>The Step Definition</h3>

```
//TambahPengumuman8
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/21/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Pemeliharaan Infrastruktur");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea\']")).sendKeys("Akan dilakukan " +
        "pemeliharaan rutin pada jalan dan jembatan utama di desa. Harap bersabar selama proses " +
        "ini berlangsung dan hindari melewati area kerja.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
}

```

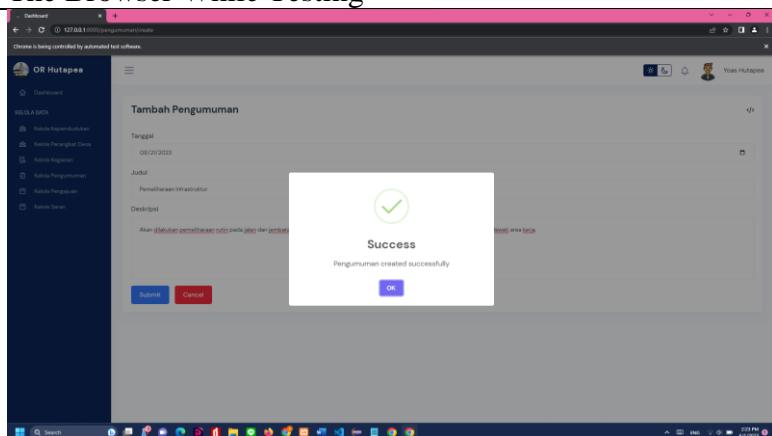
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p> StepDefinitions.TambahPengumuman.browser_is_open() StepDefinitions.TambahPengumuman.user_is_on_login_page() StepDefinitions.TambahPengumuman.user_enter_nik() StepDefinitions.TambahPengumuman.user_enter_password() StepDefinitions.TambahPengumuman.user_click_button() StepDefinitions.TambahPengumuman.user_click_button_OK() StepDefinitions.TambahPengumuman.user_click_button_pengumuman() StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() StepDefinitions.TambahPengumuman.user_enter_date() StepDefinitions.TambahPengumuman.user_enter_judul() StepDefinitions.TambahPengumuman.user_enter_deskripsi() StepDefinitions.TambahPengumuman.user_click_submit() </p> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m37.384s</p>
v.	The Browser While Testing



• TambahPengumuman9

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman9
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/20/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Acara Sosial dan Budaya");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("Kami mengundang "
        + "seluruh warga desa untuk menghadiri acara sosial dan budaya yang akan diselenggarakan "
        + "dalam waktu dekat. Informasi lebih lanjut tentang acara ini akan segera diumumkan.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre> <pre># StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit()</pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m14.955s</p>
v.	The Browser While Testing

• TambahPengumuman10

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPengumuman10
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/11/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Penggalangan Dana");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextArea\']")).sendKeys("Desa "
        + "kami sedang menggalang dana untuk kegiatan pembangunan infrastruktur dan sosial. "
        + "Kami mengimbau warga desa yang mampu untuk berpartisipasi dalam penggalangan dana "
        + "ini demi kemajuan dan kesejahteraan bersama.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

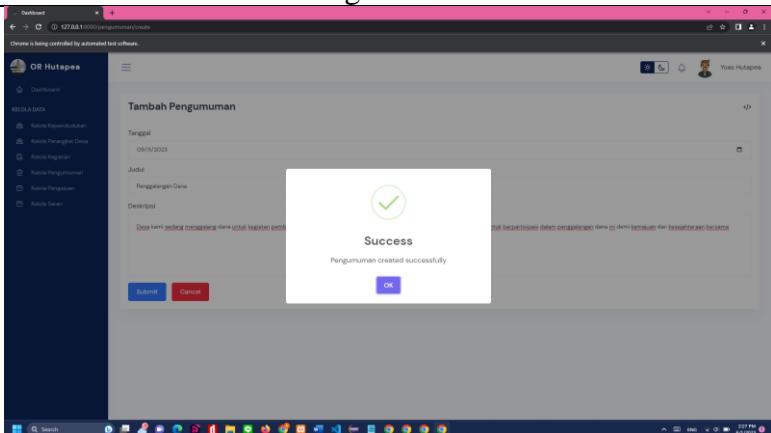
iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m22.044s</p>	<pre> # StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit() </pre>
v.	The Browser While Testing	

- **TambahPengumuman11**

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPengumuman11
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/20/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Perbaikan Infrastruktur");
}

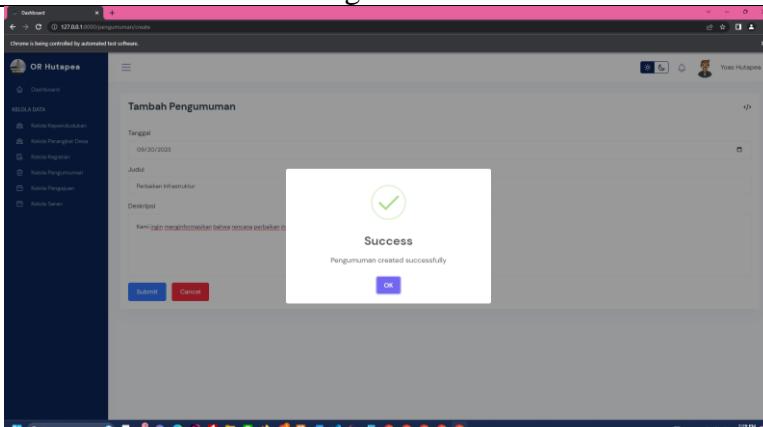
@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("Kami ingin " +
        "menginformasikan bahwa rencana perbaikan infrastruktur di Desa Ompu Raja Hutapea sudah dimulai.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre>	<pre># StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit()</pre>
v.	The Browser While Testing	

- **TambahPengumuman12**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPengumuman12
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/30/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Kebersihan dan Lingkungan");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1"])).sendKeys("Kami "
        + "mengingatkan kepada seluruh warga untuk menjaga kebersihan lingkungan sekitar kita. "
        + "Mari kita bersama-sama menjaga desa kita tetap bersih dan indah. Gunakan fasilitas "
        + "tempat sampah yang tersedia dan hindari pembuangan sampah sembarangan.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

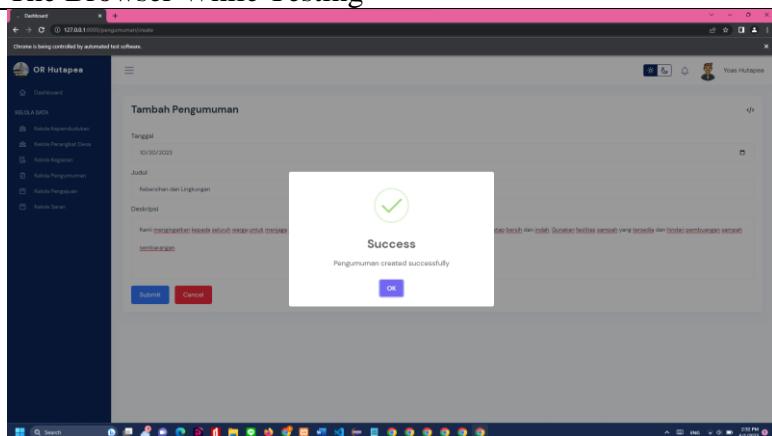
```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre> <p> StepDefinitions.TambahPengumuman.browser_is_open() StepDefinitions.TambahPengumuman.user_is_on_login_page() StepDefinitions.TambahPengumuman.user_enter_nik() StepDefinitions.TambahPengumuman.user_enter_password() StepDefinitions.TambahPengumuman.user_click_button() StepDefinitions.TambahPengumuman.user_click_button_OK() StepDefinitions.TambahPengumuman.user_click_button_pengumuman() StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() StepDefinitions.TambahPengumuman.user_enter_date() StepDefinitions.TambahPengumuman.user_enter_judul() StepDefinitions.TambahPengumuman.user_enter_deskripsi() StepDefinitions.TambahPengumuman.user_click_submit() </p> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m15.613s</p>
v.	The Browser While Testing



• TambahPengumuman13

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPengumuman3
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/30/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Kegiatan Komunitas");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Kami mengajak "
        + "seluruh warga untuk aktif berpartisipasi dalam kegiatan komunitas yang diadakan di Desa "
        + "Bapu Raja Butapea.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

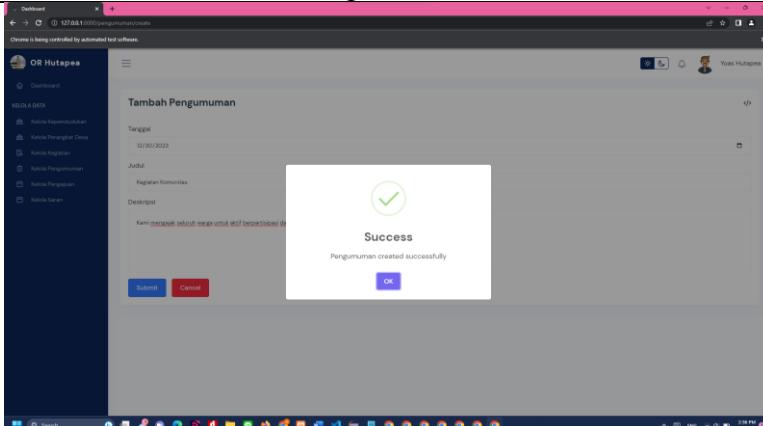
iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user enter deskripsi Then user click button submit</pre> <p>1 Scenarios (1 passed) 12 Steps (12 passed) 0m20.763s</p>	<pre># StepDefinitions.TambahPengumuman.browser_is_open() # StepDefinitions.TambahPengumuman.user_is_on_login_page() # StepDefinitions.TambahPengumuman.user_enter_nik() # StepDefinitions.TambahPengumuman.user_enter_password() # StepDefinitions.TambahPengumuman.user_click_button() # StepDefinitions.TambahPengumuman.user_click_button_OK() # StepDefinitions.TambahPengumuman.user_click_button_pengumuman() # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman() # StepDefinitions.TambahPengumuman.user_enter_date() # StepDefinitions.TambahPengumuman.user_enter_judul() # StepDefinitions.TambahPengumuman.user_enter_deskripsi() # StepDefinitions.TambahPengumuman.user_click_submit()</pre>
v.	The Browser While Testing	

b. Test Fungsi Tambah Pengumuman Variasi 2

- **TambahPengumuman14**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPengumuman14 - VARIAN 2 : T - T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/11/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Bantuan Sosial");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

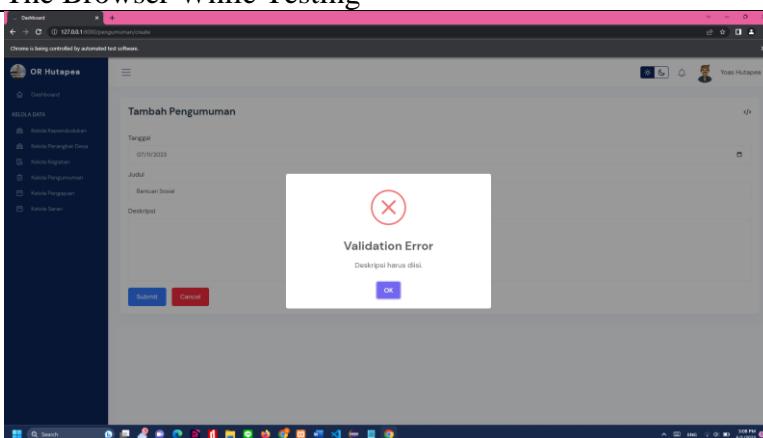
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Chromedriver was started successfully.
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m12.227s
```

```
# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_judul()
# StepDefinitions.TambahPengumuman.user_click_submit()
```

v.	The Browser While Testing
	

- **TambahPengumuman15**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button pengumuman And user click button tambah pengumuman Then user enter date Then user enter judul Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPengumuman15 - VARIAN 2 : T = T = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("06/01/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Gotong Royong");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

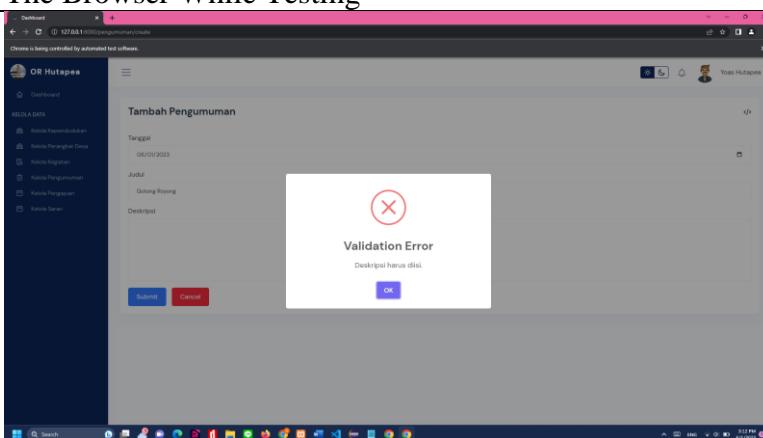
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open                                # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page                            # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik                                 # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password                            # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button                             # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK                           # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman                  # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman          # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date                               # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul                            # StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit                     # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m41.656s
```

v.	The Browser While Testing
	

• **TambahPengumuman16**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman16 - VARIAN 2 : T = T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/09/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("SURVEY PENILAIAN INTEGRITAS (SPI) KPK 2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

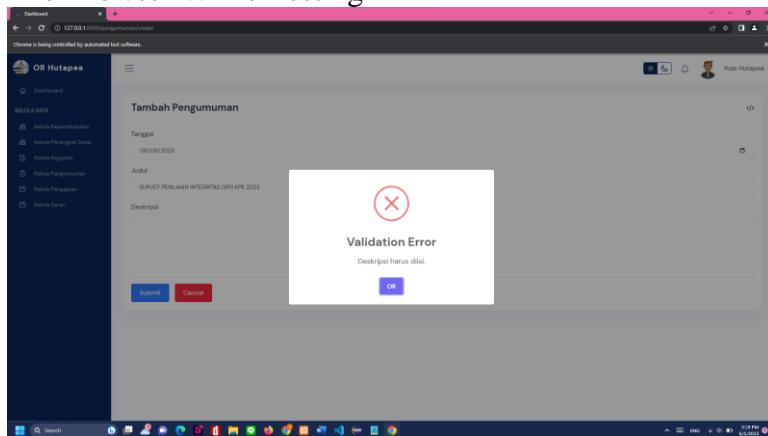
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open           # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page      # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik            # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password        # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button          # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK       # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date           # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul          # StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit  # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m14.490s
```

v. The Browser While Testing



• **TambahPengumuman17**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman17 - VARIAN 2 : T - T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/12/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Bantuan Sosial");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

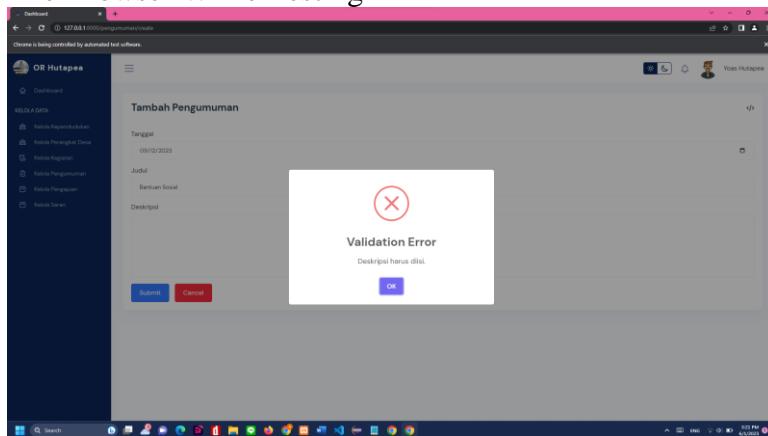
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m24.321s
```

```
    | StepDefinitions.TambahPengumuman.browser_is_open()
    | StepDefinitions.TambahPengumuman.user_is_on_login_page()
    | StepDefinitions.TambahPengumuman.user_enter_nik()
    | StepDefinitions.TambahPengumuman.user_enter_password()
    | StepDefinitions.TambahPengumuman.user_click_button()
    | StepDefinitions.TambahPengumuman.user_click_button_OK()
    | StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
    | StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
    | StepDefinitions.TambahPengumuman.user_enter_date()
    | StepDefinitions.TambahPengumuman.user_enter_judul()
    | StepDefinitions.TambahPengumuman.user_click_submit()
```

v. The Browser While Testing



• **TambahPengumuman18**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman18 - VARIAN 2 : T - T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/20/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("PERSYARATAN PEMBUATAN SKU ( SURAT KETERANGAN USAHA )");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

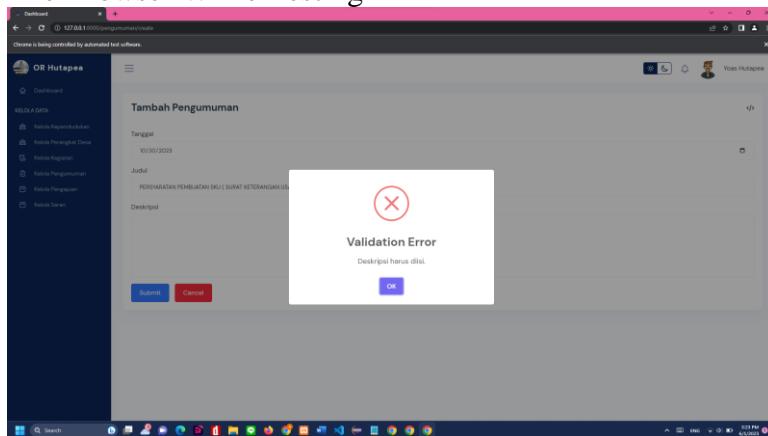
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m19.637s

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_judul()
# StepDefinitions.TambahPengumuman.user_click_submit()
```

v. The Browser While Testing



• **TambahPengumuman19**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman19 - VARIAN 2 : T = T = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("11/09/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Persyaratan Pembuatan Kartu Keluarga (KK)");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

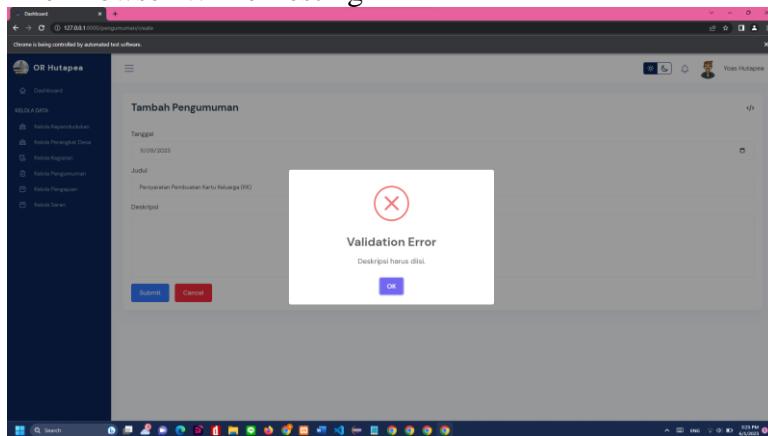
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

Given browser is open	↳ StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page	↳ StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik	↳ StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password	↳ StepDefinitions.TambahPengumuman.user_enter_password()
And user click button	↳ StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK	↳ StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman	↳ StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman	↳ StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date	↳ StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul	↳ StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit	↳ StepDefinitions.TambahPengumuman.user_click_submit()

```
1 Scenarios (1 passed)
11 Steps (11 passed)
Om31.110s
```

v. The Browser While Testing



• **TambahPengumuman20**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman20 - VARIAN 2 : T = T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/26/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Peringatan Keamanan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14

```

iv. The Console After Running

```

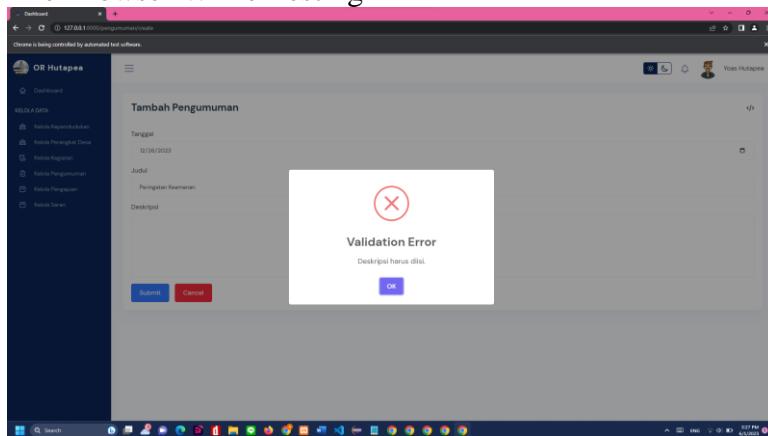
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_judul()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m24.800s

```

v. The Browser While Testing



• **TambahPengumuman21**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman21 - VARIAN 2 : T = T = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/21/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Pemeliharaan Infrastruktur");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

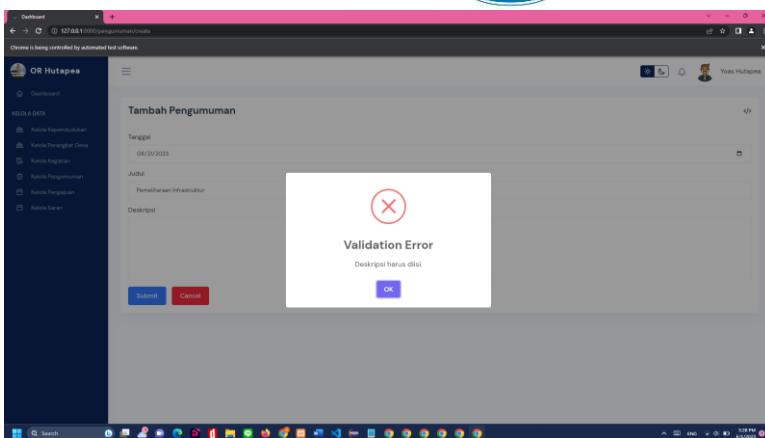
```

Given browser is open           # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page      # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik            # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password        # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button          # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK       # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date           # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul          # StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit  # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m32.711s

```

v. The Browser While Testing



- **TambahPengumuman22**

- The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

- The Step Definition

```

//TambahPengumuman22 - VARIAN 2 : T - T - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/20/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Acara Sosial dan Budaya");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

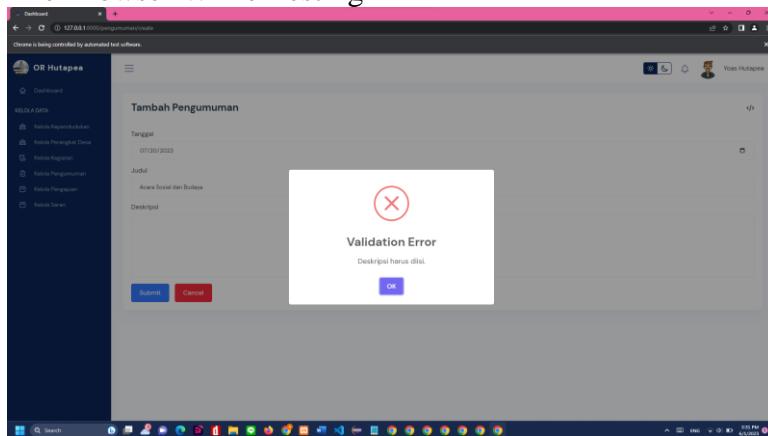
```

Given browser is open                                # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page                            # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik                                 # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password                            # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button                             # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK                           # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman                  # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman          # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date                               # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul                            # StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit                     # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m43.914s

```

v. The Browser While Testing



• **TambahPengumuman23**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman23 - VARIAN 2 : T = T = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/11/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Penggalangan Dana");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

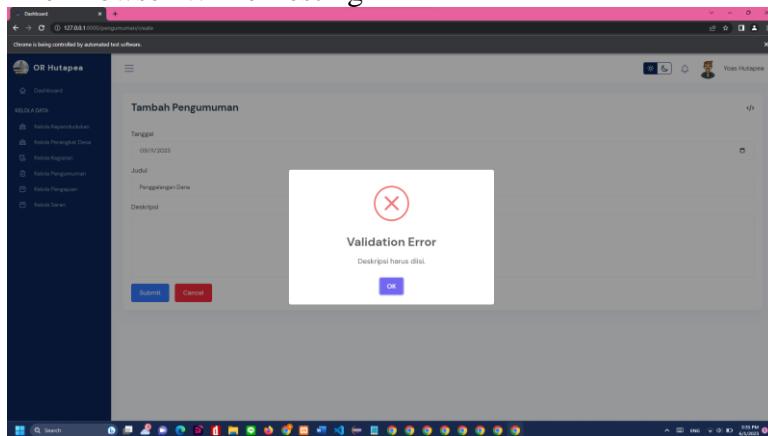
```

Given browser is open                                # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page                            # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik                                 # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password                            # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button                             # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK                           # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman                  # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman          # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date                               # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter judul                             # StepDefinitions.TambahPengumuman.user_enter_judul()
Then user click button submit                     # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m20.698s

```

v. The Browser While Testing



• **TambahPengumuman24**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman24 - VARIAN 2 : T = T - F
@given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/20/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Perbaikan Infrastruktur");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

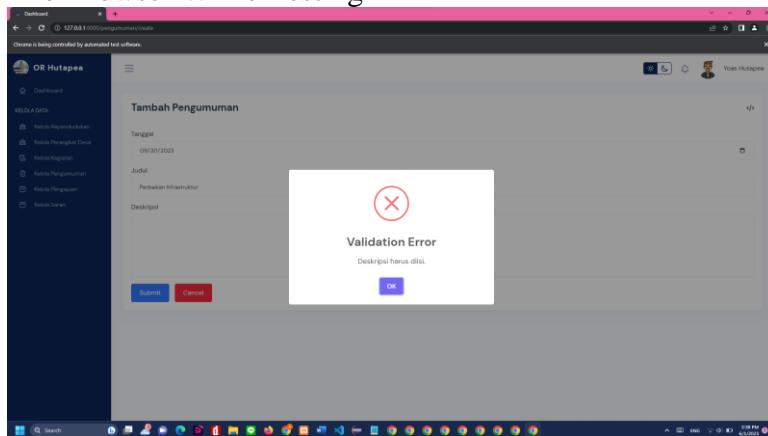
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_judul()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m21.992s

```

v. The Browser While Testing



• **TambahPengumuman25**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman25 - VARIAN 2 : T = T + F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/30/2023");
}

@Then("user enter judul")
public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Kebersihan dan Lingkungan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

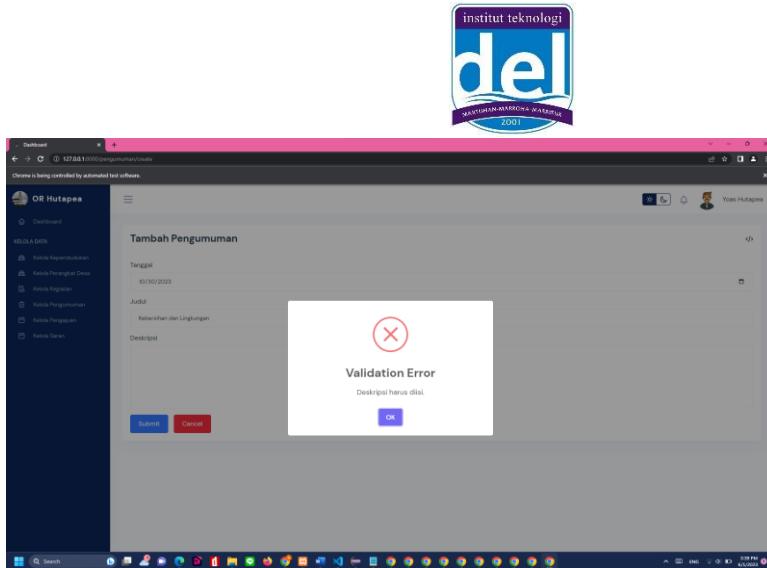
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m19.558s
```

v. The Browser While Testing



- **TambahPengumuman26**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman26 - VARIAN 2 : T = T = P
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/30/2023");
}

@Then("user enter judul") public void user_enter_judul() {
    driver.findElement(By.id("judul")).sendKeys("Ragam Komunitas");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

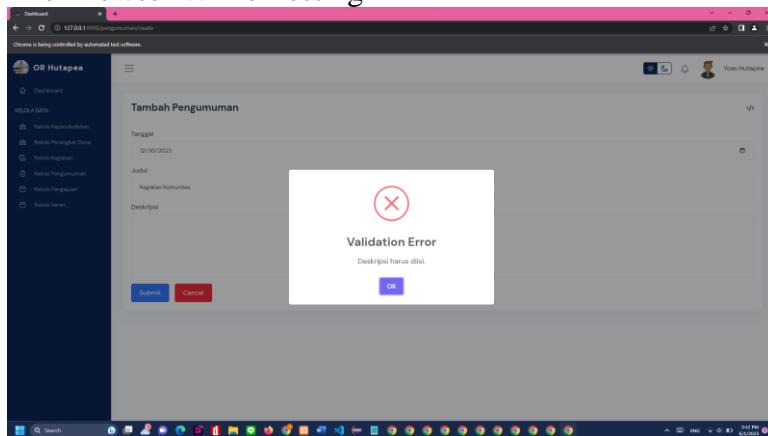
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter judul
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_judul()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m50.798s

```

v. The Browser While Testing



c. Test Fungsi Tambah Pengumuman Variasi 3
• **TambahPengumuman27**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman27 - VARIAN 3 : T = F = T
@given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("s1o123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/30/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Gotong Royong membersihkan lingkungan desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

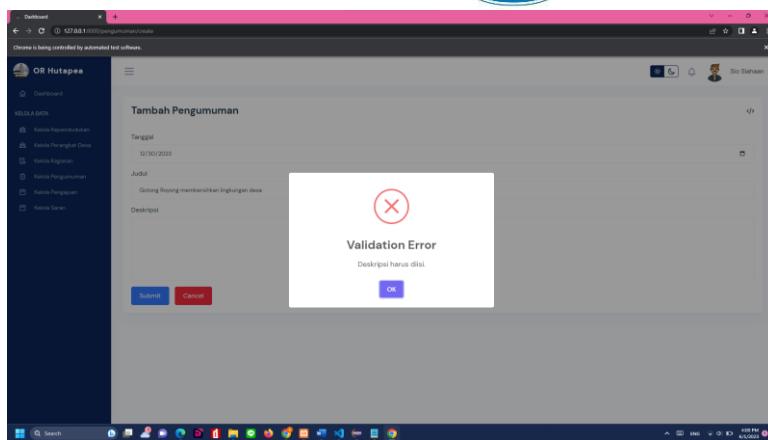
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
Given browser is open                                # StepDefinitions.TambahPengumuman.browser_is_open()
And user is on login page                           # StepDefinitions.TambahPengumuman.user_is_on_login_page()
When user enter nik                                # StepDefinitions.TambahPengumuman.user_enter_nik()
And user enter password                            # StepDefinitions.TambahPengumuman.user_enter_password()
And user click button                             # StepDefinitions.TambahPengumuman.user_click_button()
And user click button OK                          # StepDefinitions.TambahPengumuman.user_click_button_OK()
And user click button pengumuman                 # StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
And user click button tambah pengumuman          # StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
Then user enter date                               # StepDefinitions.TambahPengumuman.user_enter_date()
Then user enter deskripsi                         # StepDefinitions.TambahPengumuman.user_enter_deskripsi()
Then user click button submit                     # StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m18.704s
```

v. The Browser While Testing



- **TambahPengumuman28**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman28 - VARIAN 3 : T - F - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("11132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/11/2023");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("bantuan sosial bagi masyarakat merujuk pada program-program "
        + "yang dirancang untuk membantu individu atau kelompok dalam masyarakat ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

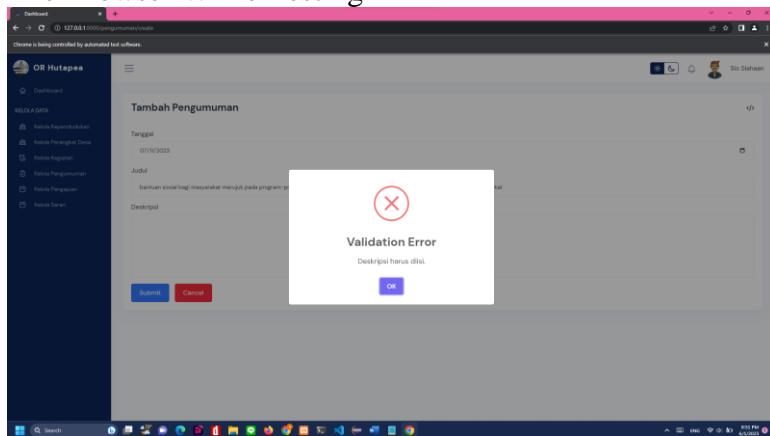
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m11.616s
```

v. The Browser While Testing



• **TambahPengumuman29**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman29 - VARIAN 3 : T - F - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/09/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Tahun 2023 ini, pelaksana Survei tetap sama seperti "
        + "pada tahun 2022 yakni Frontier sebagai mitra survei yang, akan mengirimkan Whatsapp "
        + "Blast / email. ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

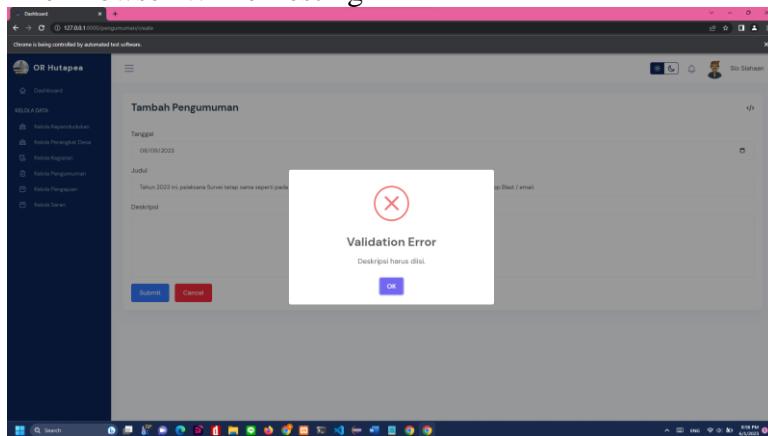
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m7.021s
```

v. The Browser While Testing



• **TambahPengumuman30**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman30 - VARIAN 3 : T - F - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/12/2023");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("bantuan sosial bagi masyarakat merujuk "
        + "pada program-program yang dirancang untuk membantu individu atau "
        + "kelompok dalam masyarakat ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14 }
```

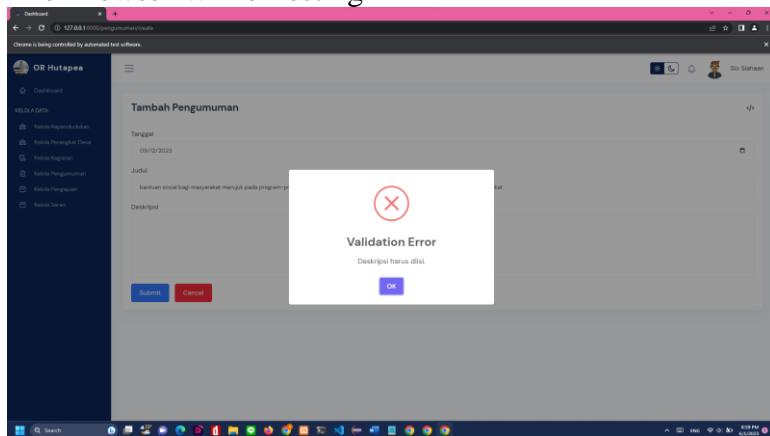
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m24.971s
```

v. The Browser While Testing



• **TambahPengumuman31**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman31 - VARIAN 3 : T = F = T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("11132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("siaol23456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/12/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("UNTUK PENGAJUAN PEMBUATAN SURAT SKD"
        + " ( SURAT KETERANGAN USAHA ) YANG BERSANGKUTAN HARUS MEMILIKI PERSYARATAN ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[#id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

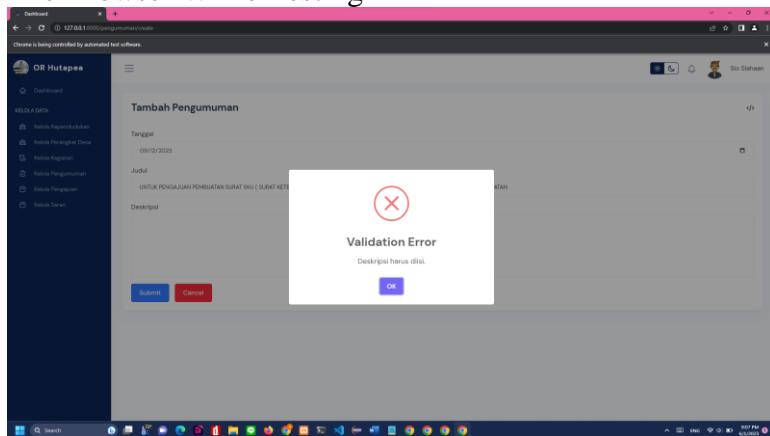
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m14.284s

```

v. The Browser While Testing



• **TambahPengumuman32**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman32 - VARIAN 3 : T = F = T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("11/09/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("KK BARU : Formulir Permohonan KK, PC Surat Nikah/Akta "
        + "Perkawinan/Akta Cerai, PC Ijazah terakhir semua anggota keluarga, "
        + "PC Akta kahiran semua anggota keluarga");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

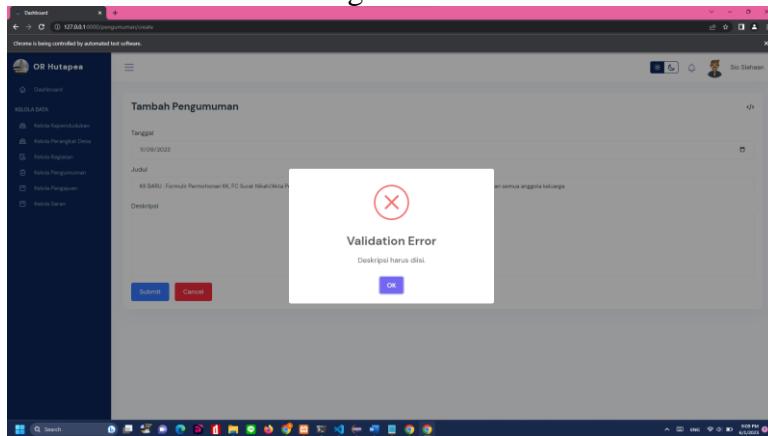
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m37.860s

```

v. The Browser While Testing



• TambahPengumuman33

i. The Scenario

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

```

ii. The Step Definition

```
//TambahPengumuman33 - VARIAN 3 : T - F - T
@given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/26/2023");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Desa kami sedang menghadapi peningkatan kasus kejahatan. " +
        "Mohon tingkatkan kewaspadaan Anda dan laporan segala kejadian mencurigakan kepada aparat " +
        "desa atau kepolisian setempat.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

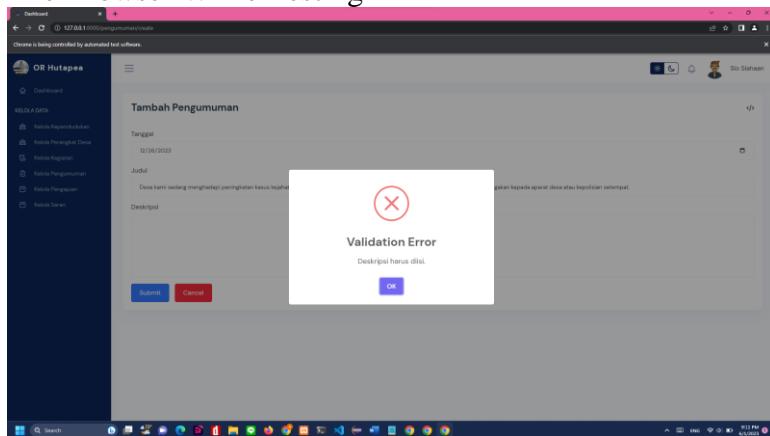
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0ms3.972s
```

v. The Browser While Testing



• **TambahPengumuman34**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman34 - VARIAN 3 : T - F - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/26/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Akan dilakukan pemeliharaan rutin pada jalan dan "
        + "jembatan utama di desa. Harap bersabar selama proses ini berlangsung dan hindari "
        + "melewati area kerja.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

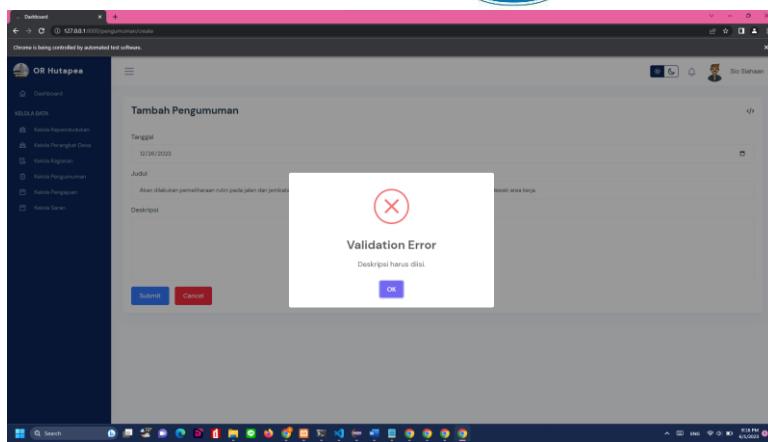
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m6.304s

```

v. The Browser While Testing



- **TambahPengumuman35**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nIK
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman35 - VARIAN 3 : T = F = T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sia123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/20/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Kami mengundang seluruh warga desa untuk menghadiri "
        + "acara sosial dan budaya yang akan diselenggarakan dalam waktu dekat. Informasi lebih "
        + "lanjut tentang acara ini akan segera diumumkan. ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

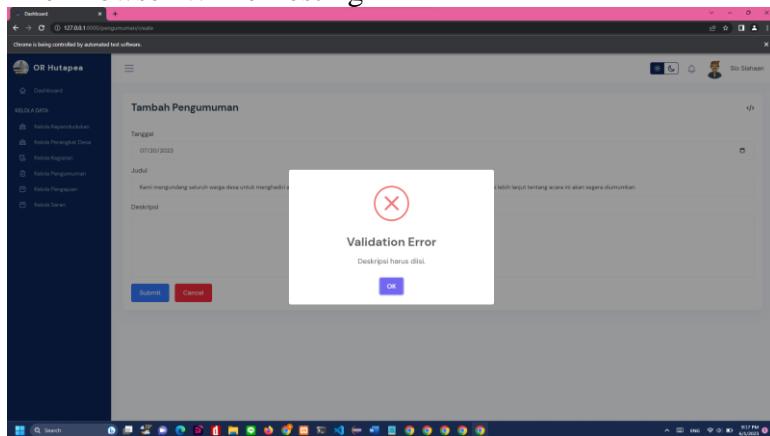
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m10.547s

```

v. The Browser While Testing



• **TambahPengumuman36**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman36 - VARIAN 3 : T - P - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/20/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Kami ingin menginformasikan bahwa"
        + " rencana perbaikan infrastruktur di Desa Ompu Raja Hutapea sudah dimulai. ");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14 }
```

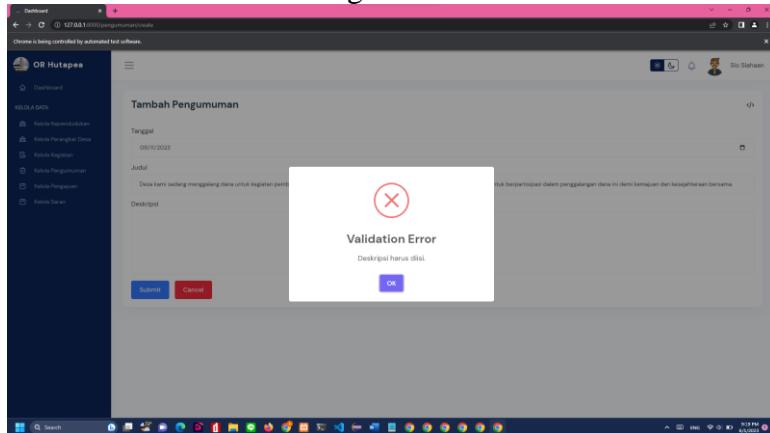
iv. The Console After Running

```
CHECKOUT LIVES WITH DELTA SUCCESFULLY.

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m11.500s
```

v. The Browser While Testing



• TambahPengumuman37

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman37 - VARIAN 3 : T = F = T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/30/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Kami mengingatkan kepada seluruh warga untuk menjaga "
        + "kebersihan lingkungan sekitar kita. Mari kita bersama-sama menjaga desa kita tetap bersih "
        + "dan indah. Gunakan fasilitas sampah yang tersedia dan hindari pembuangan sampah sembarangan.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14

```

iv. The Console After Running

```

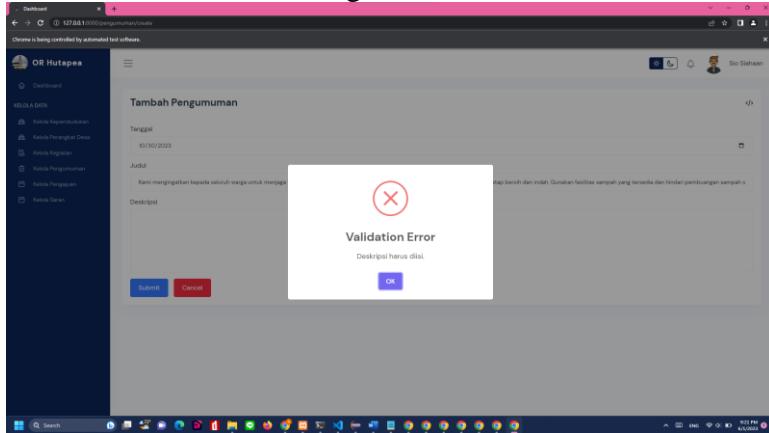
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m9.082s

```

v. The Browser While Testing



• TambahPengumuman38

i. The Scenario

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

```

ii. The Step Definition

```

//TambahPengumuman38 - VARIAN 3 : T = F = T
@given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("11132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/30/2023");
}

@Then("user enter deskripsi")
public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Kami mengajak seluruh warga untuk aktif "
        + "berpartisipasi dalam kegiatan komunitas yang diadakan di Desa Ompu Raja Hutapea.");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

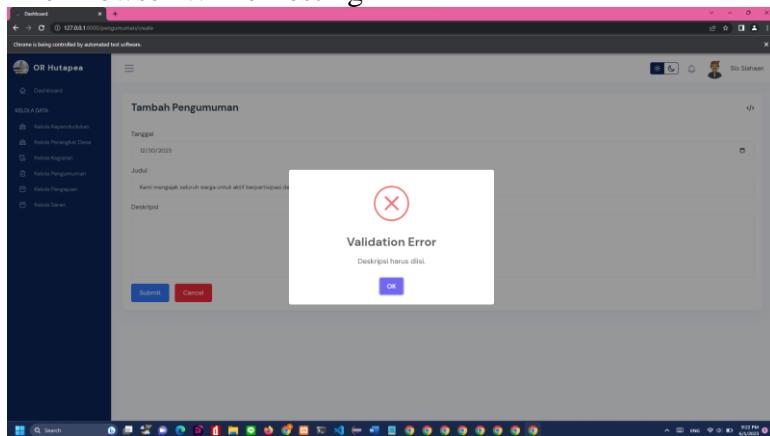
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m0.039s

```

v. The Browser While Testing



• **TambahPengumuman39**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit
```

ii. The Step Definition

```
//TambahPengumuman39 - VARIAN 3 : T - F - T
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("06/01/2023");
}

@Then("user enter deskripsi") public void user_enter_deskripsi() {
    driver.findElement(By.id("judul")).sendKeys("Gotong Royong membersihkan lingkungan desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

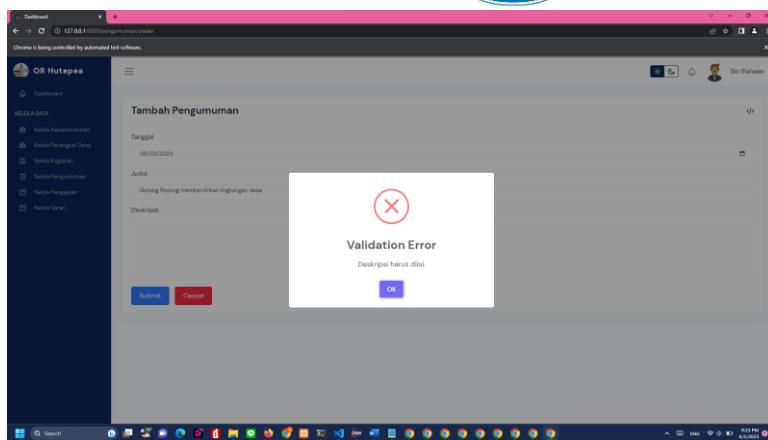
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user enter deskripsi
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_enter_deskripsi()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m27.522s
```

v. The Browser While Testing



d. Test Fungsi Tambah Pengumuman Variasi 4

- **TambahPengumuman40**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman40 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//*[@html/body/div[2]/div/div[6]/button[1]]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("06/01/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

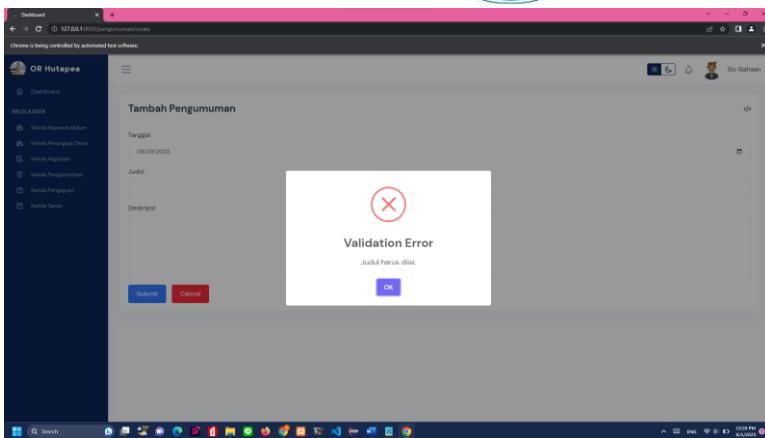
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m25.372s
```

v. The Browser While Testing



• TambahPengumuman41

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

ii. The Step Definition

```

//TambahPengumuman41 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/11/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

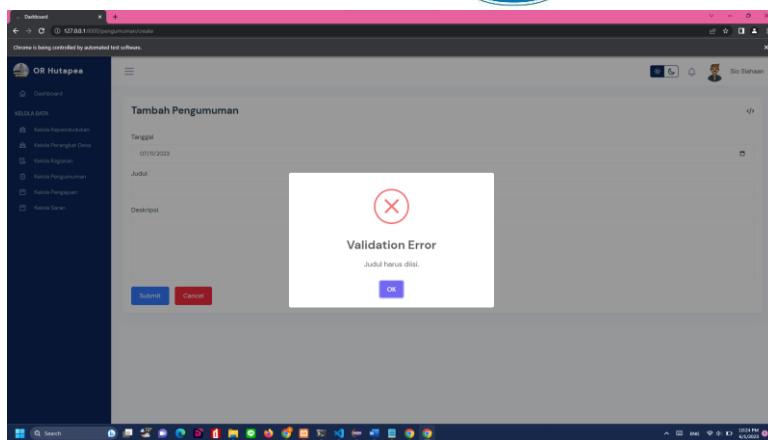
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.314s

```

v. The Browser While Testing



- **TambahPengumuman42**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman42 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("11132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/09/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

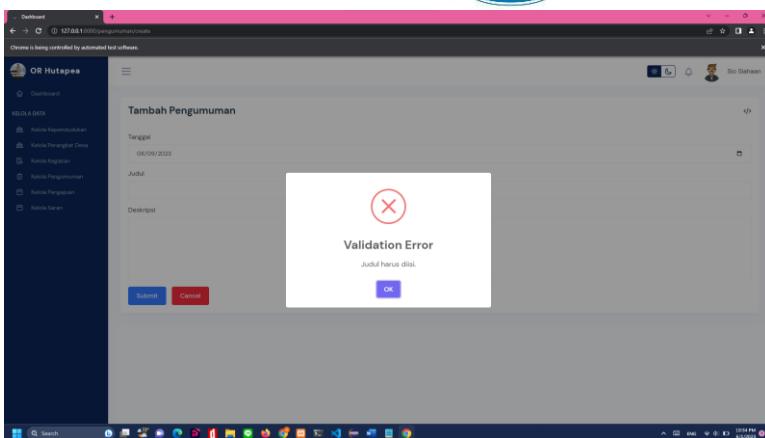
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.405s

```

v. The Browser While Testing



- **TambahPengumuman43**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman43 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/12/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

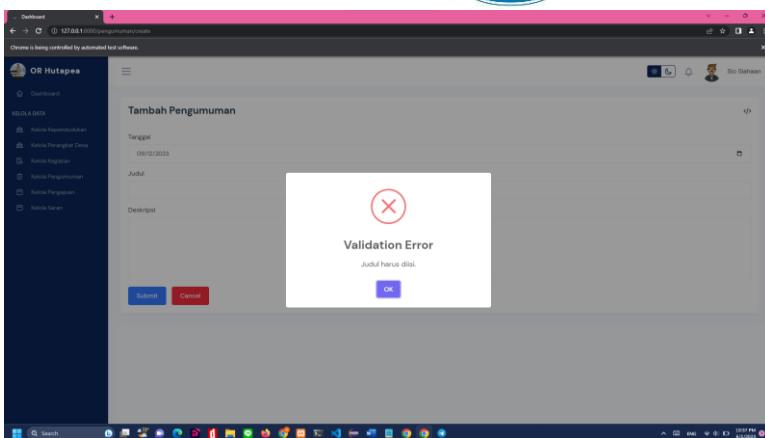
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m13.018s

```

v. The Browser While Testing



- **TambahPengumuman44**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman44 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/20/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

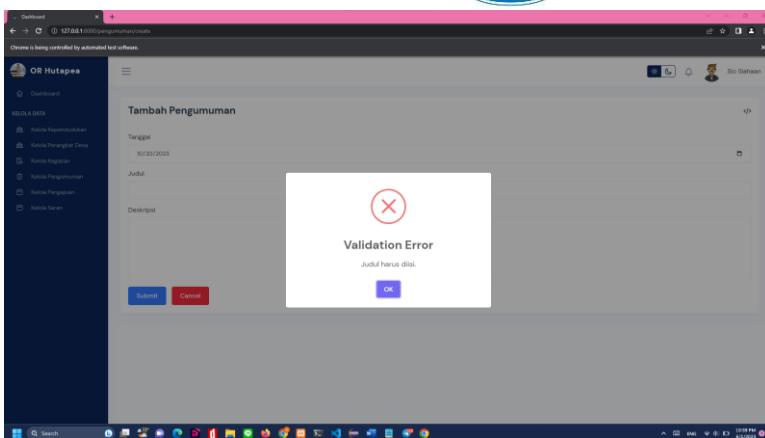
iv. The Console After Running

```
ChromeDriver was started successfully.
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m14 s98ms
```

v. The Browser While Testing



- **TambahPengumuman45**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman45 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("11/09/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

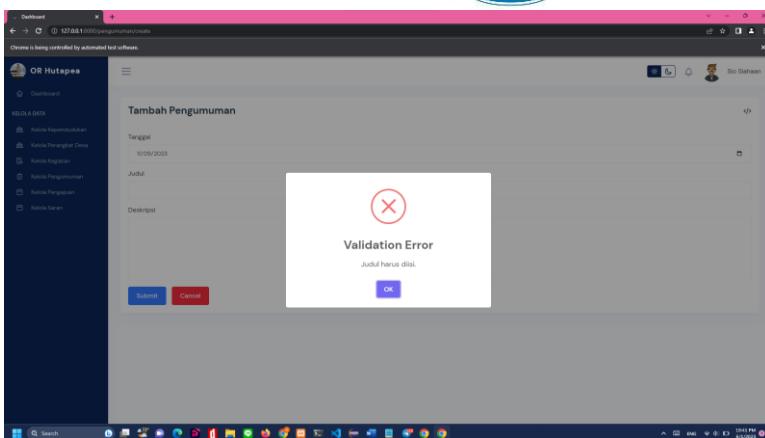
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m12.951s
```

v. The Browser While Testing



- **TambahPengumuman46**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman46 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date") public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/26/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

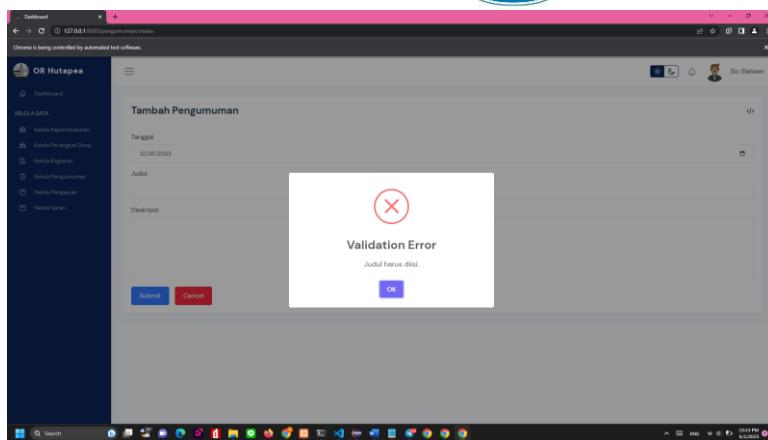
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m33.544s
```

v. The Browser While Testing



- **TambahPengumuman47**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman47 - VARIAN 3 : T = P = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("08/21/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

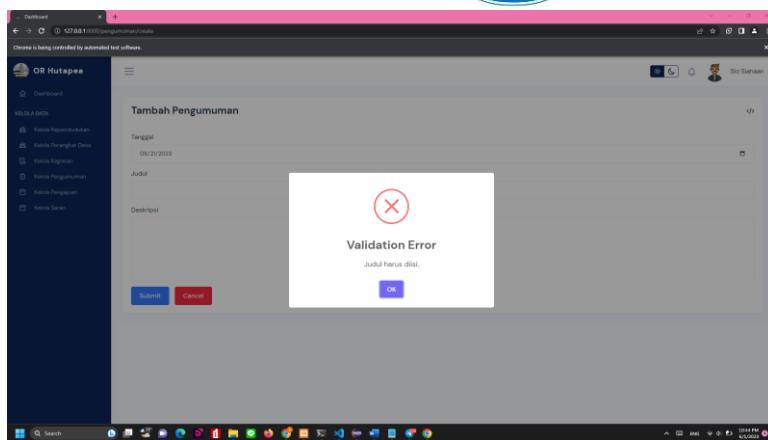
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m13.481s

```

v. The Browser While Testing



- **TambahPengumuman48**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman48 - VARIAN 3 : T - F - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("07/20/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

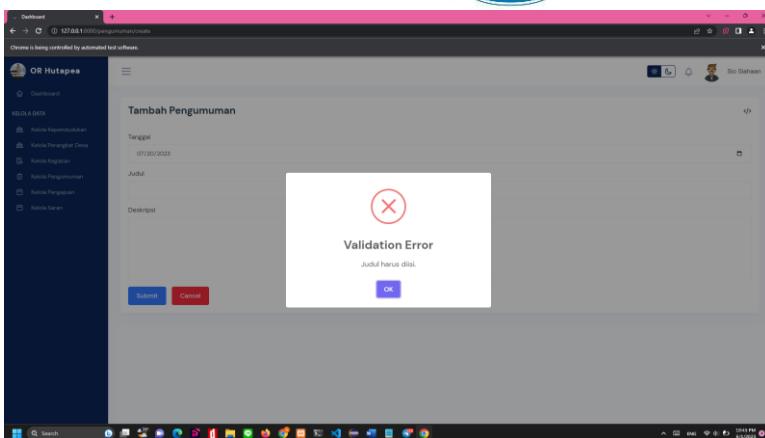
```
chromedriver was started successfully.

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m13.012s
```

v. The Browser While Testing



- **TambahPengumuman49**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman49 - VARIAN 3 : T - F - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/11/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

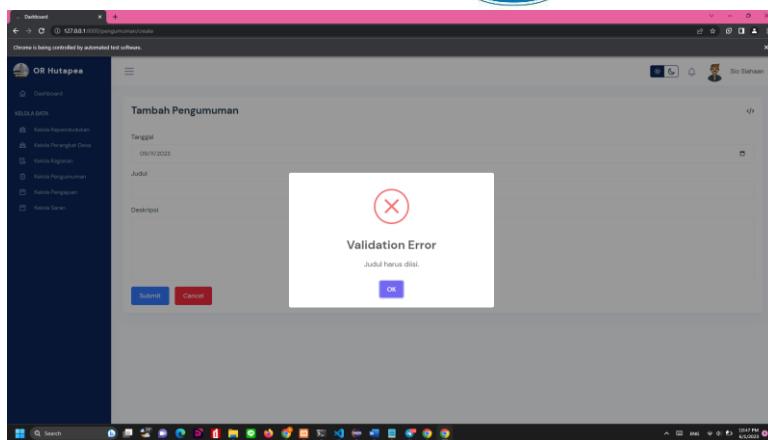
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m21.154s

```

v. The Browser While Testing



- **TambahPengumuman50**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman50 - VARIAN 3 : T - F - F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("09/20/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

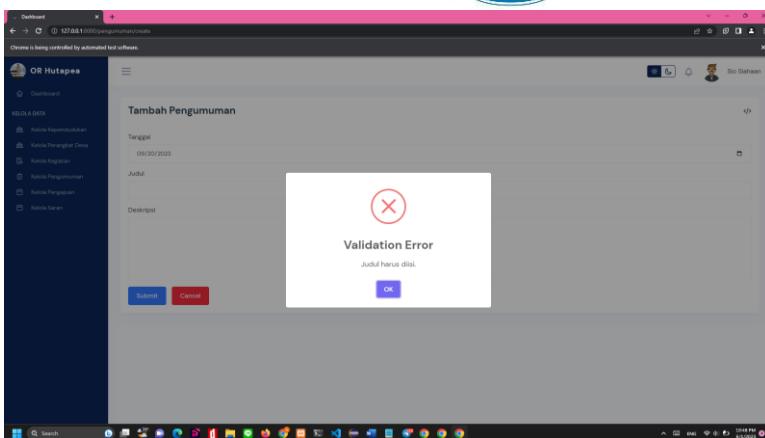
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m14.837s
```

v. The Browser While Testing



- **TambahPengumuman51**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```

//TambahPengumuman51 - VARIAN 3 : T = F = F
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("12/30/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

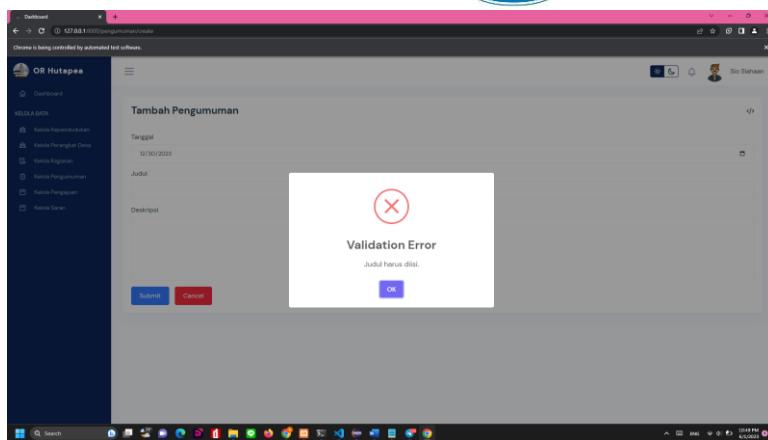
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m16.734s

```

v. The Browser While Testing



- **TambahPengumuman52**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit
```

- ii. The Step Definition

```
//TambahPengumuman52 - VARIAN 3 : T - P - P
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button pengumuman")
public void user_click_button_pengumuman() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
}

@And("user click button tambah pengumuman")
public void user_click_button_tambah_pengumuman() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter date")
public void user_enter_date() {
    driver.findElement(By.id("exampleInputdate")).sendKeys("10/30/2023");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

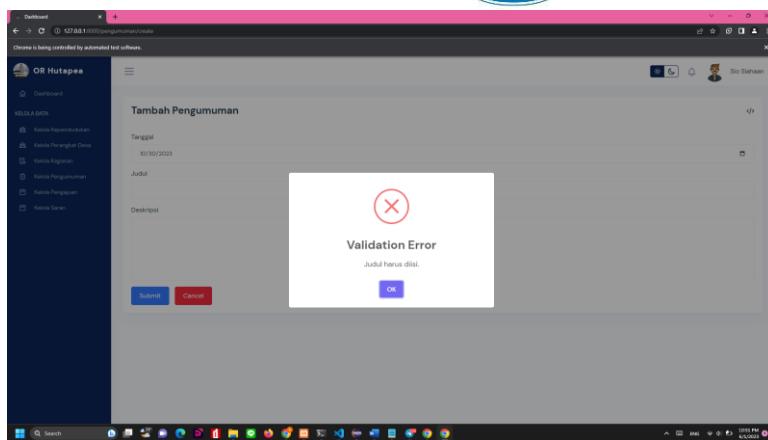
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button pengumuman
And user click button tambah pengumuman
Then user enter date
Then user click button submit

# StepDefinitions.TambahPengumuman.browser_is_open()
# StepDefinitions.TambahPengumuman.user_is_on_login_page()
# StepDefinitions.TambahPengumuman.user_enter_nik()
# StepDefinitions.TambahPengumuman.user_enter_password()
# StepDefinitions.TambahPengumuman.user_click_button()
# StepDefinitions.TambahPengumuman.user_click_button_OK()
# StepDefinitions.TambahPengumuman.user_click_button_pengumuman()
# StepDefinitions.TambahPengumuman.user_click_button_tambah_pengumuman()
# StepDefinitions.TambahPengumuman.user_enter_date()
# StepDefinitions.TambahPengumuman.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.860s
```

v. The Browser While Testing



– Test Frame Fungsi Tambah Pengumuman (False-True-True) Testcase 53

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input").sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Gotong Royong");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Membersihkan Seluruh lingkungan");
}

@Then("^i click tombol submit$")
public void i_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

```

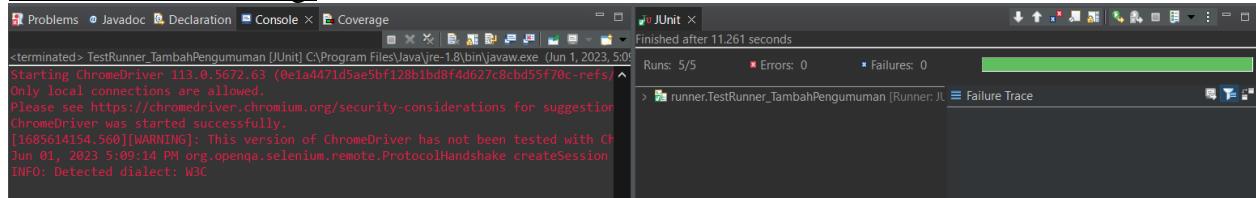
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



Runs	Errors	Failures
5/5	0	0

Browser After Running:

The screenshot shows a web application interface for 'OR Hutapea'. On the left, there's a sidebar with 'Dashboard' and 'KELOLA DATA' sections. Under 'KELOLA DATA', there are several sub-options: 'Kelola Kependudukan', 'Kelola Perangkat Desa', 'Kelola Kegiatan', 'Kelola Pengumuman', 'Kelola Pengajuan', and 'Kelola Saran'. The main content area has a title 'Tambah Penduduk'. A modal window titled 'Validation Error' is displayed, containing a red 'X' icon and the message 'Tanggal harus setelah atau sama dengan tanggal sekarang.' (The date must be after or the same as today's date). Below the modal are 'OK', 'Submit', and 'Cancel' buttons.

- Test Frame Fungsi Tambah Pengumuman Testcase 54

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then i click kelola pengumuman dan tambah pengumuman
6 When i enter valid tanggal, judul dan deskripsi
7 Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1212021711020002"));
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input").sendKeys("yoas12345"));
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^I enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Bantuan Sosial");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Bantuan sosial bagi masyarakat meruju");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

```

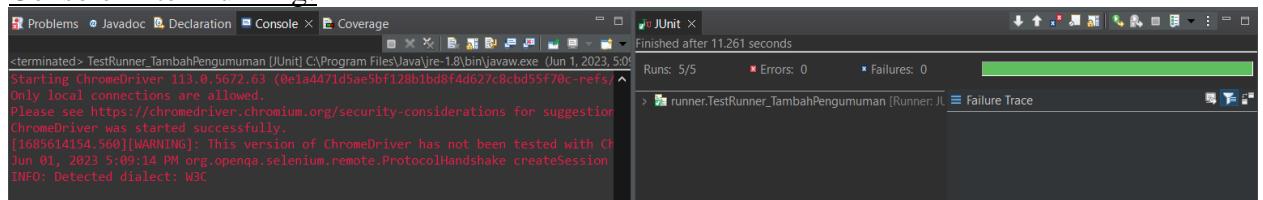
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

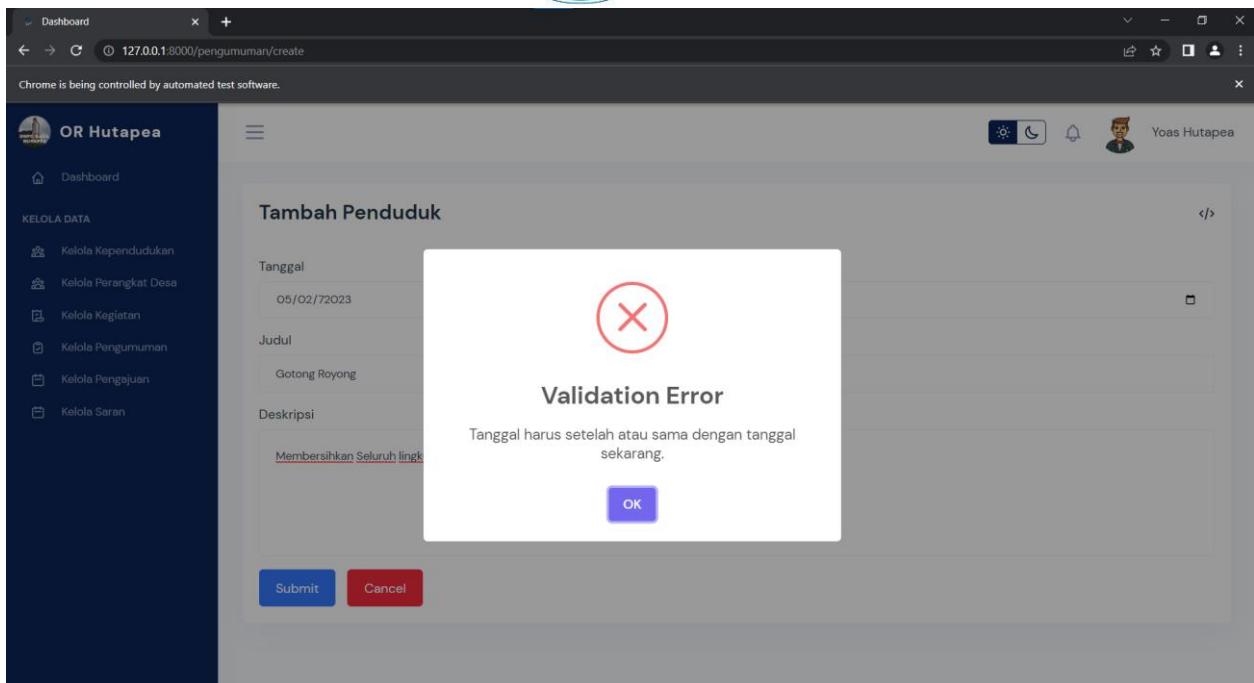


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a471d5ae5bf128b1bd8f4d627c8cb55f70c-refs/branch-heads/113@{#560}) (Jun 01, 2023 5:09:14 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 55

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |
```

Definition:



```
@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\\']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\\']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\\']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate\\']")).sendKeys("05/30/2023");
    driver.findElement(By.xpath("//*[@id='judul\\']")).sendKeys("SURVEY PENILAIAN INTEGRITAS (SPI) KPK 2023");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\\']")).sendKeys("Tahun 2023 ini, pelaksana");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form\\']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}
```

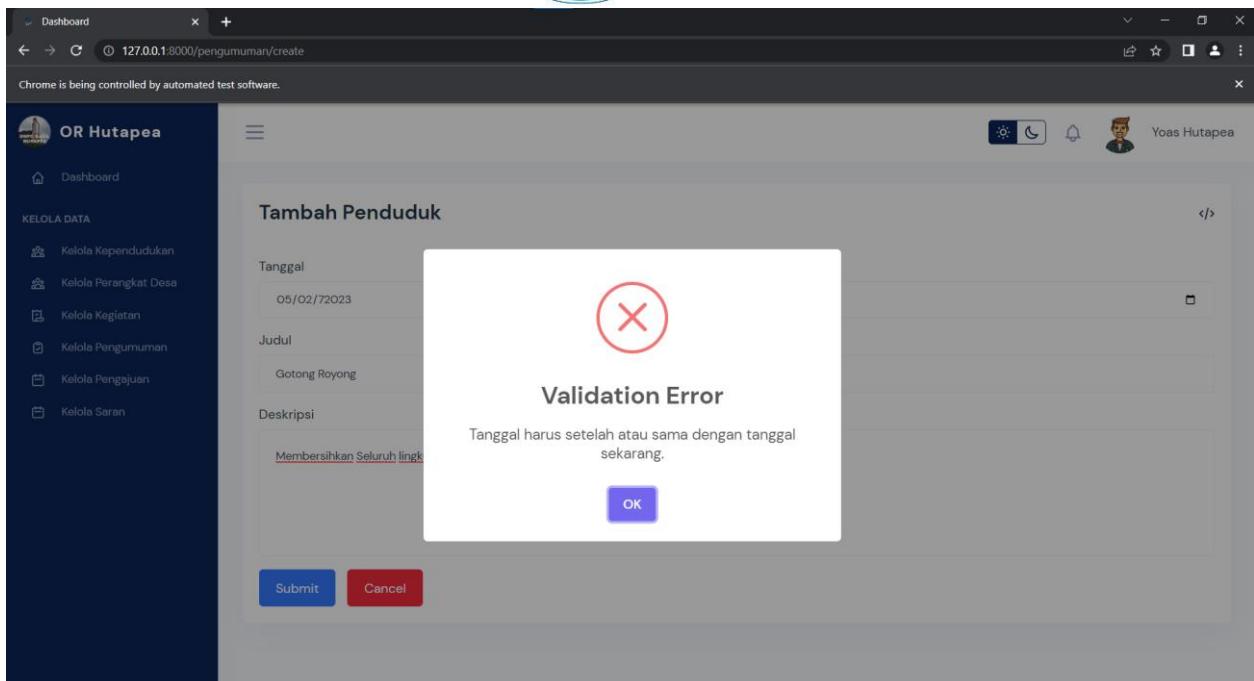
Test Runner:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti... Tam
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12
```

Console After Running:

```
Problems Javadoc Declaration Console Coverage
<terminated> TestRunner.TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8.0\bin\javaw.exe (Jun 1, 2023, 5:09 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs/branch-heads/113@{#50}) (Jun 01, 2023 5:09:14 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake.createSession
INFO: Detected dialect: W3C
JUnit X
Finished after 11.261 seconds
Runs: 5/5 Errors: 0 Failures: 0
runner.TestRunner_TambahPengumuman [Runner: JUnit]
Failure Trace
```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 56

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

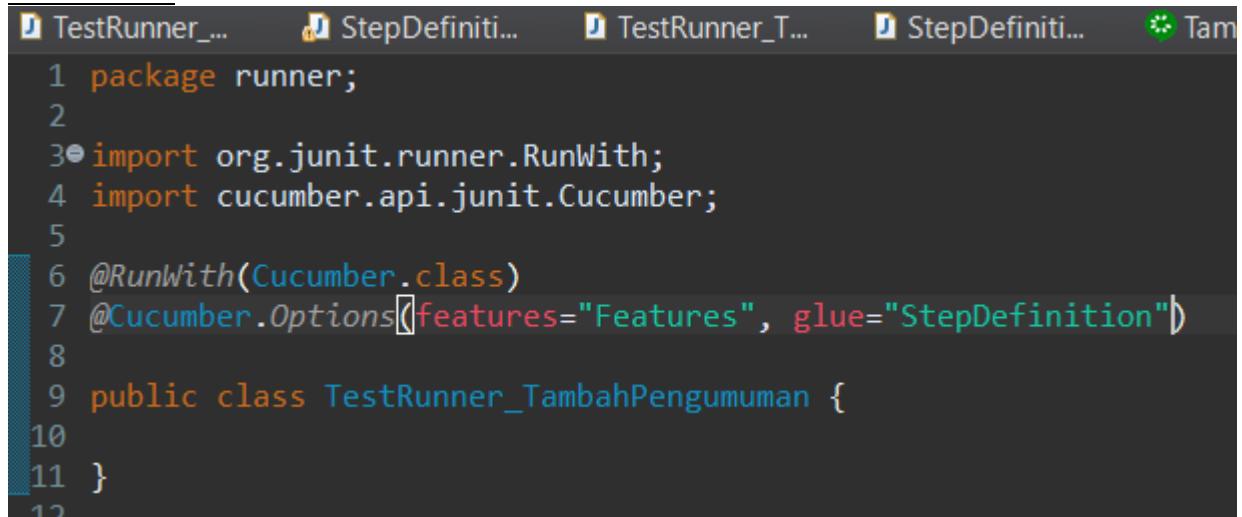
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/28/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Bantuan Sosial");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("bantuan sosial bagi masyarakat");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

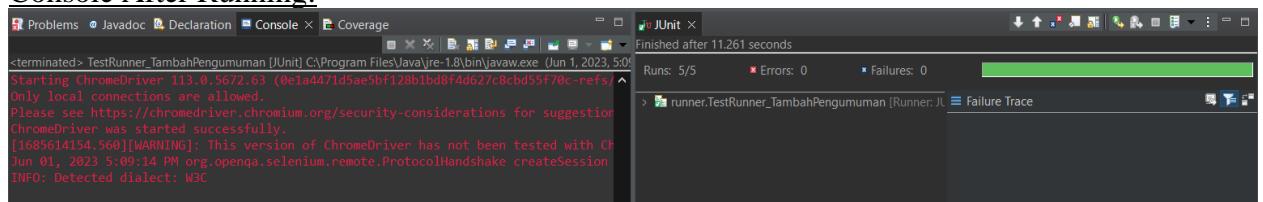


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



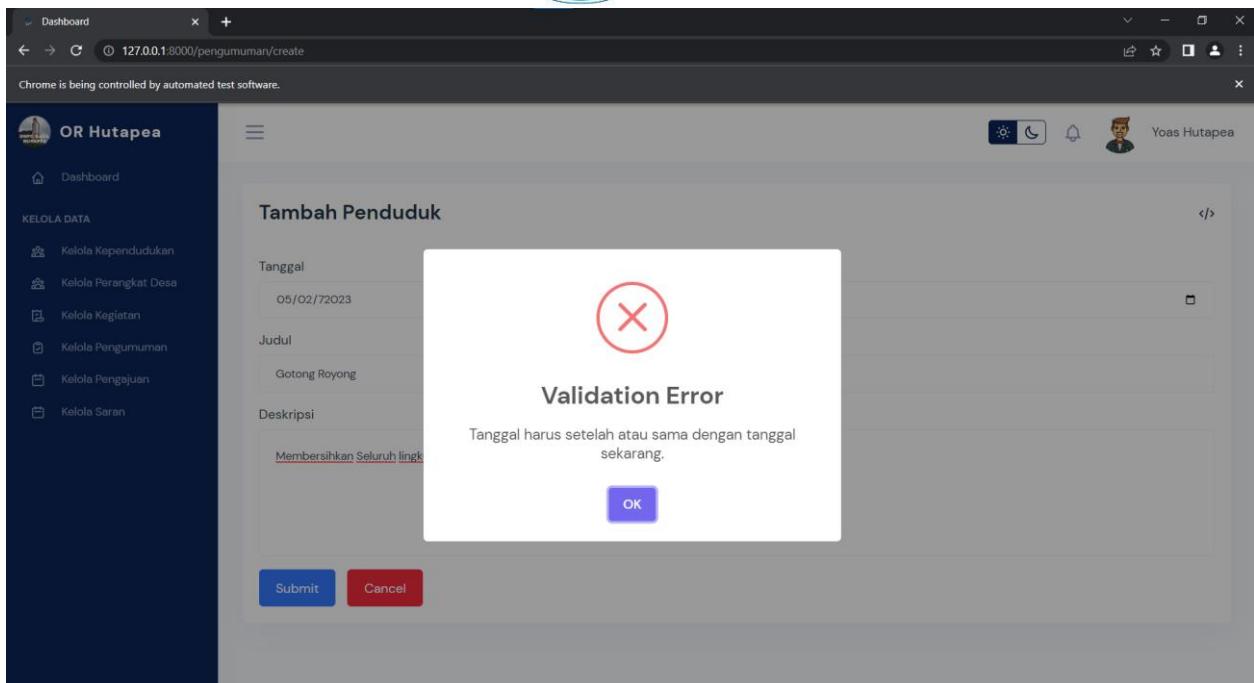
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully with 5 passed tests and 0 errors or failures.

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:00
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs) (Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake.createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 57

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("PERSYARATAN PEMBUATAN SKU ( SURAT KETERANGAN USAHA )");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("UNTUK PENGAJUAN PEMBUATAN SURAT SKU")
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

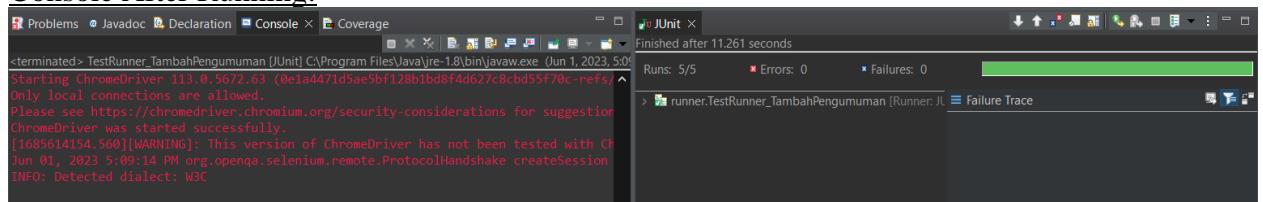
 TestRunner_...	 StepDefiniti...	 TestRunner_T...	 StepDefiniti...	 Tam
--	---	---	---	---

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



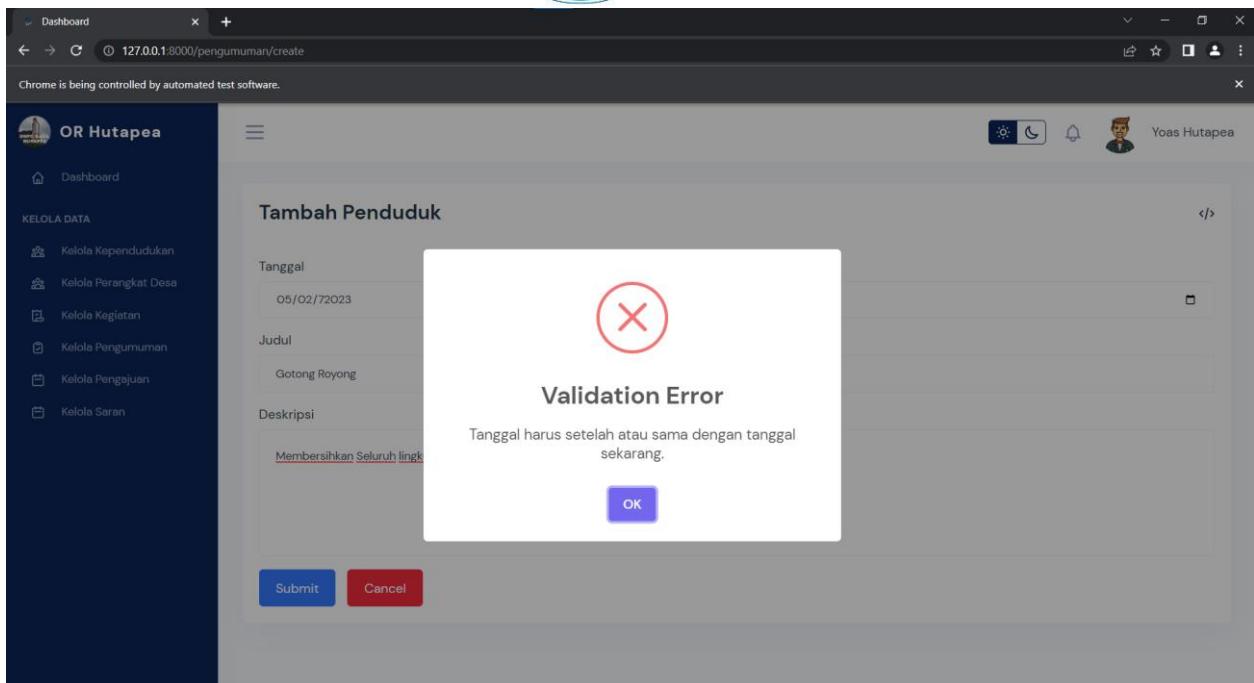
The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar indicates "Finished after 11.261 seconds". The results table shows 5 runs, 0 errors, and 0 failures. The console tab displays the command-line output of the test execution.

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09:14 PM)
Starting ChromeDriver 113.0.5672.63 (0e184471d5ae5bfb128b1dd8f4d627c8cb55f70c-rers) (Jun 1, 2023)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 6

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Persyaratan Pembuatan Kartu Keluarga (KK)");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("KK BARU : Formulir Permo");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

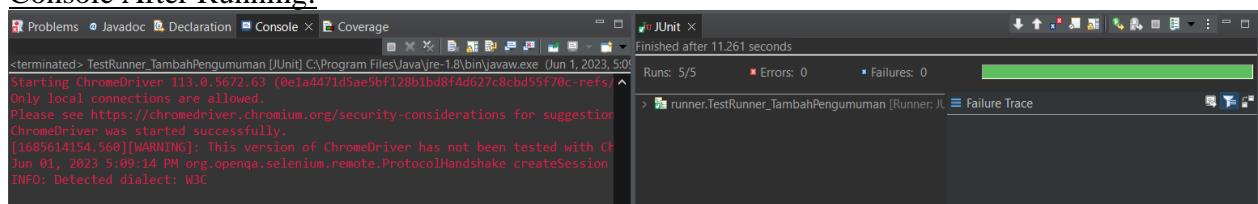
Test Runner:

```

TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti... Tam
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

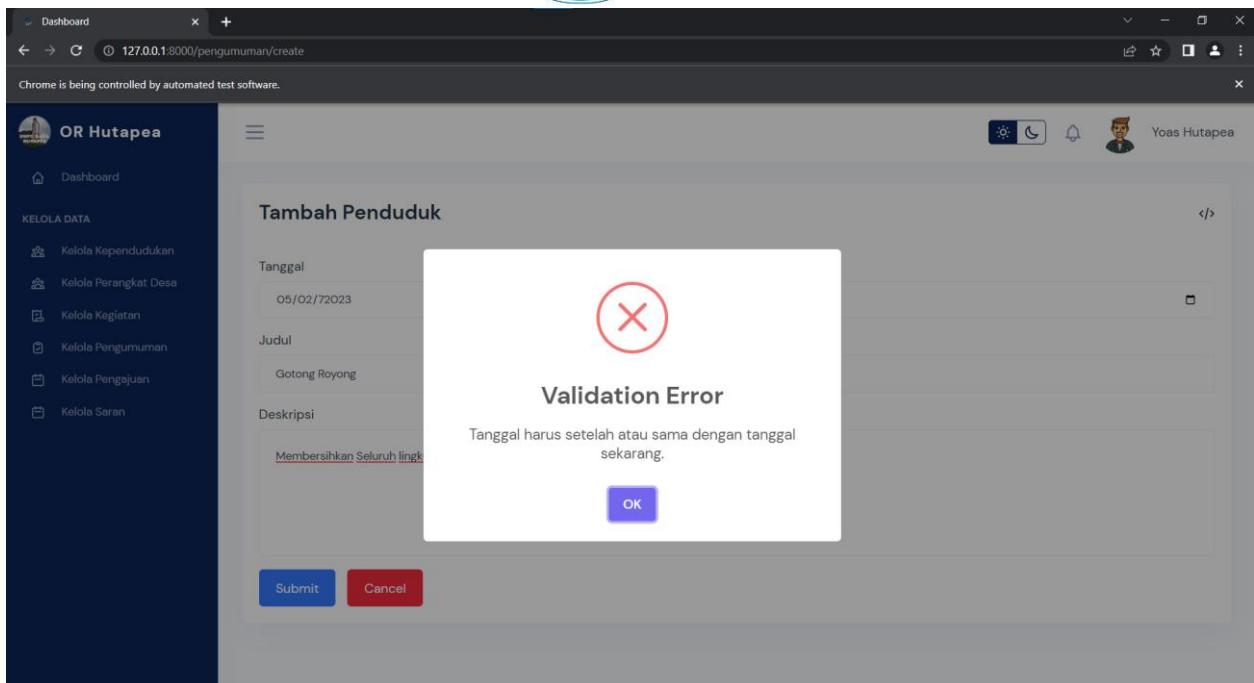


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09 PM)
Starting ChromeDriver 113.0.5672.63 (0e1ba471d5ae5bf128b1bddf4d627c8cb55f70c-rers) (Jun 1, 2023, 5:09 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 7

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Peringatan Keamanan");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Desa kami sedang meng");
}

@Then("^i click tombol submit$")
public void i_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

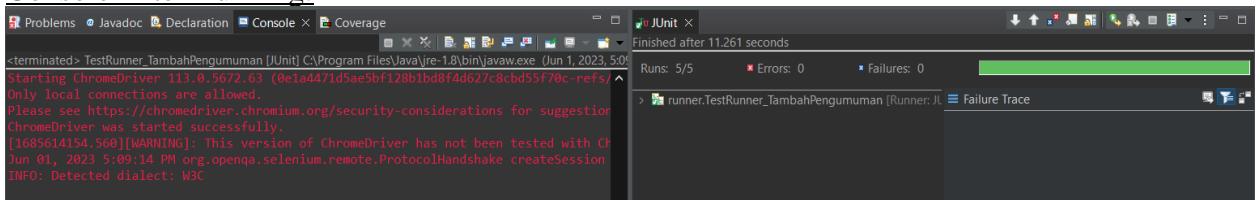
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

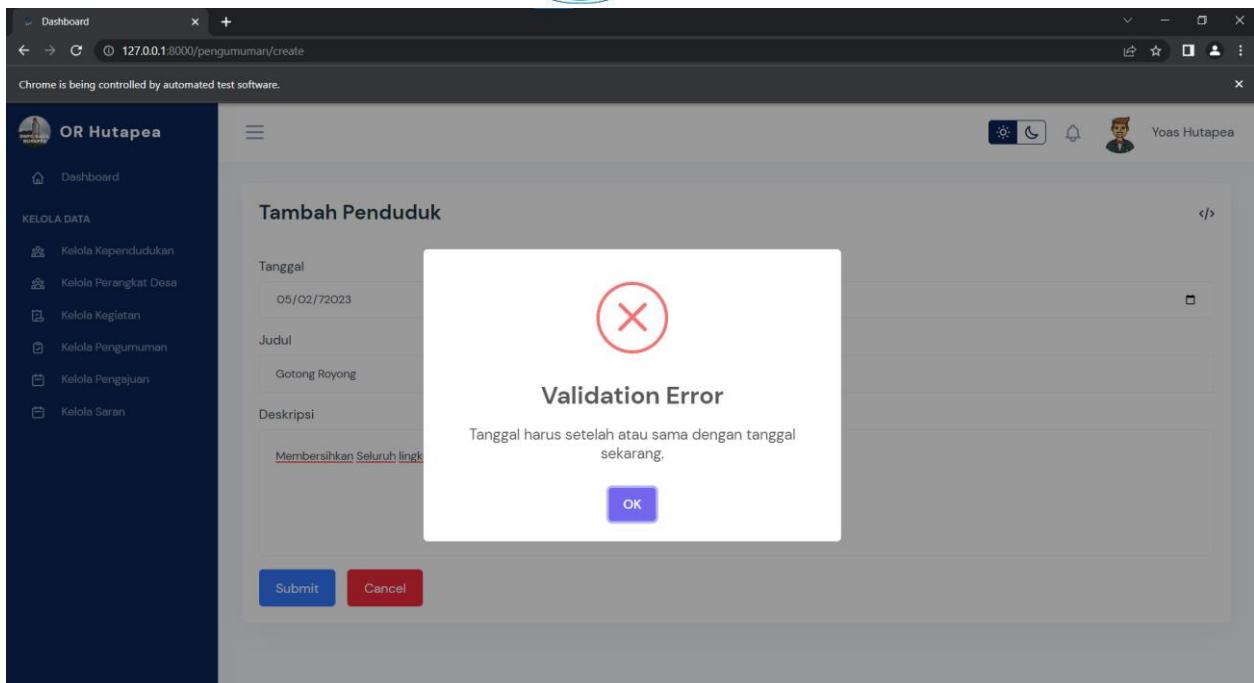


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09:14 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd0f4d627c8cbd55f70c-refs/.../chromedriver-win32/113.0.5672.63)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake.createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 8

Scenario:

```
1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Pemeliharaan Infrastruktur");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Akan dilakukan pemeliharaan pada hari ini");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

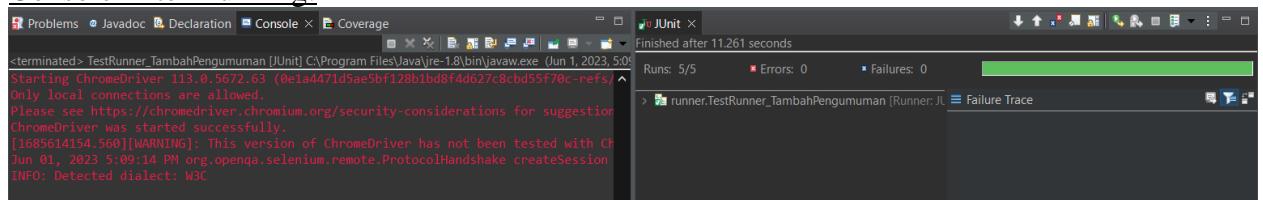
```

TestRunner_...
StepDefinition...
TestRunner_T...
StepDefinition...
Tam

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



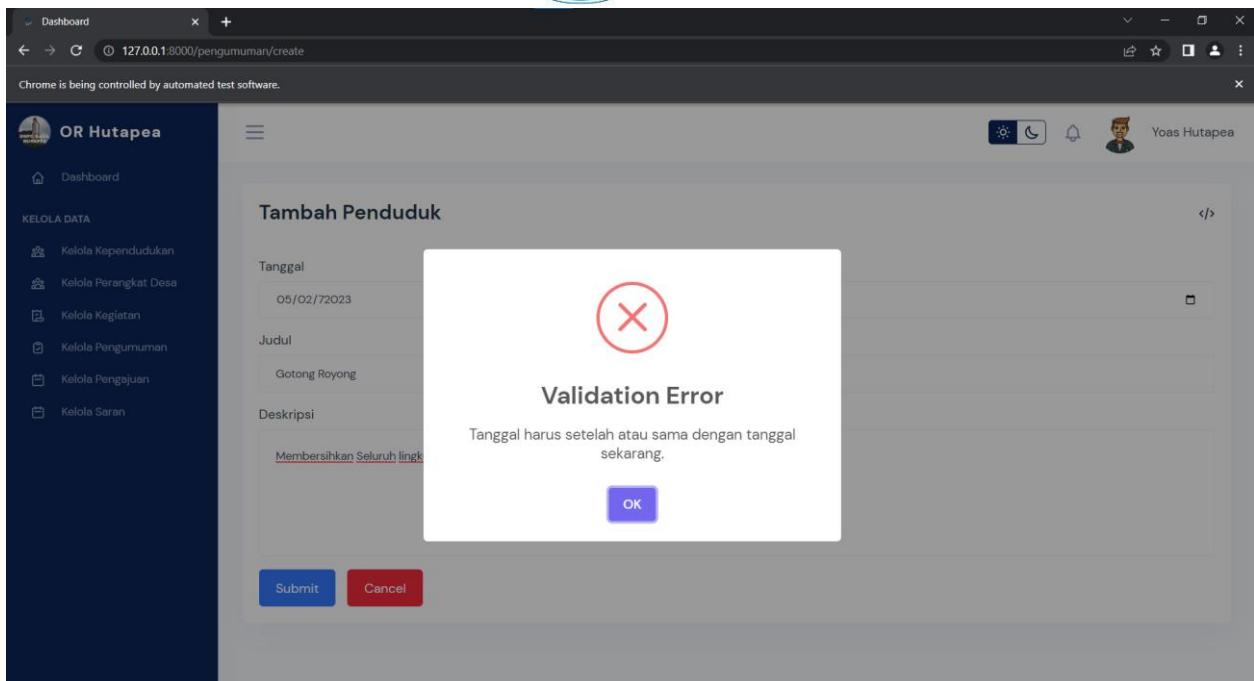
The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom right indicates "Runs: 5/5 Errors: 0 Failures: 0". The console output window shows the following log:

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs/branch-heads/113@{#50})
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 9

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Acara Sosial dan Budaya");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Kami mengundang seluruh");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

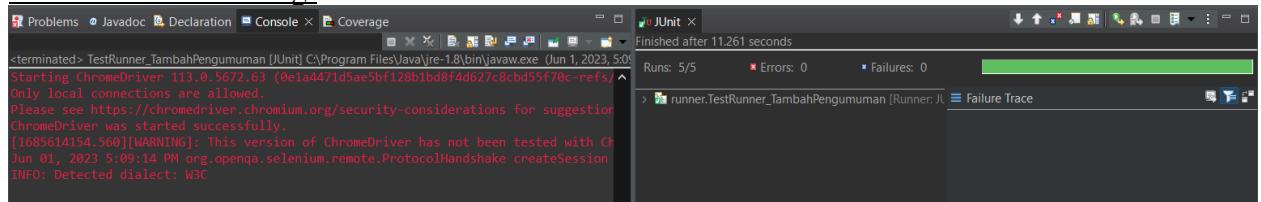
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



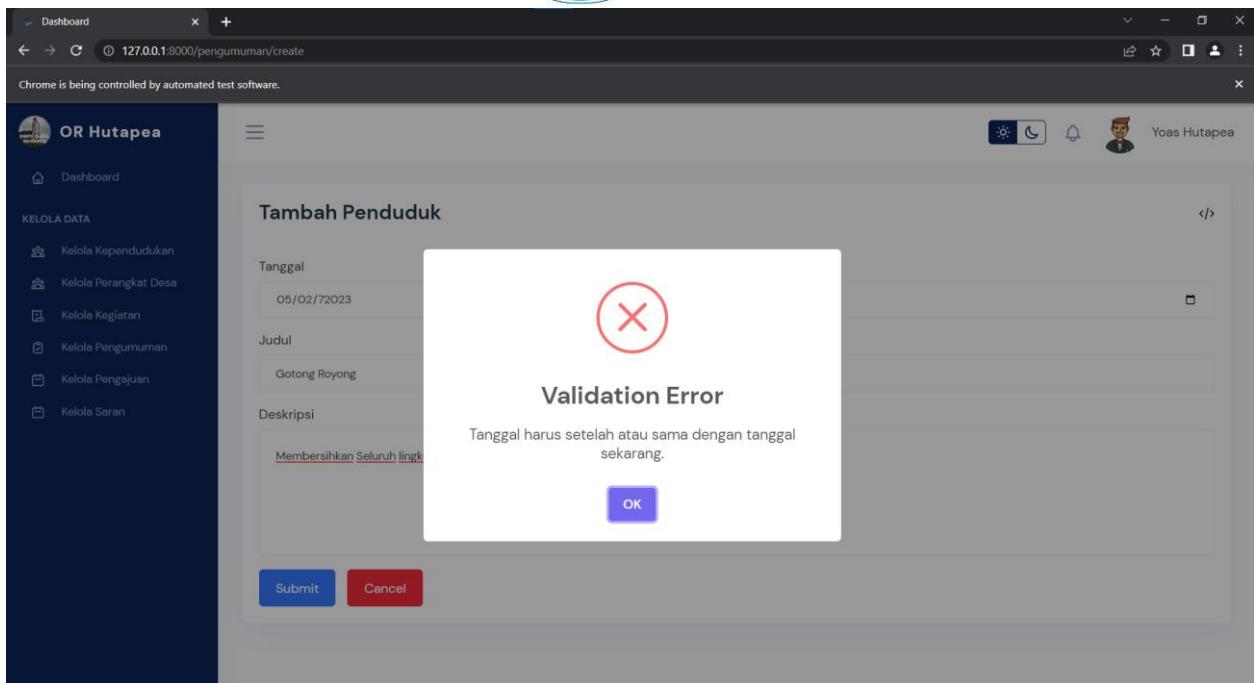
The screenshot shows the Eclipse IDE interface with the JUnit view open. The console tab displays the command-line output of the test execution, including the starting of the ChromeDriver and the test results. The JUnit view shows that 5 tests were run, 0 errors occurred, and 0 failures occurred.

```

<terminated> TestRunner.TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09:14 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c...refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 10

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul\"]")).sendKeys("Penggalangan Dana");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\"]")).sendKeys("Desa kami sedang menggalang");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}
}

```

Test Runner:

```

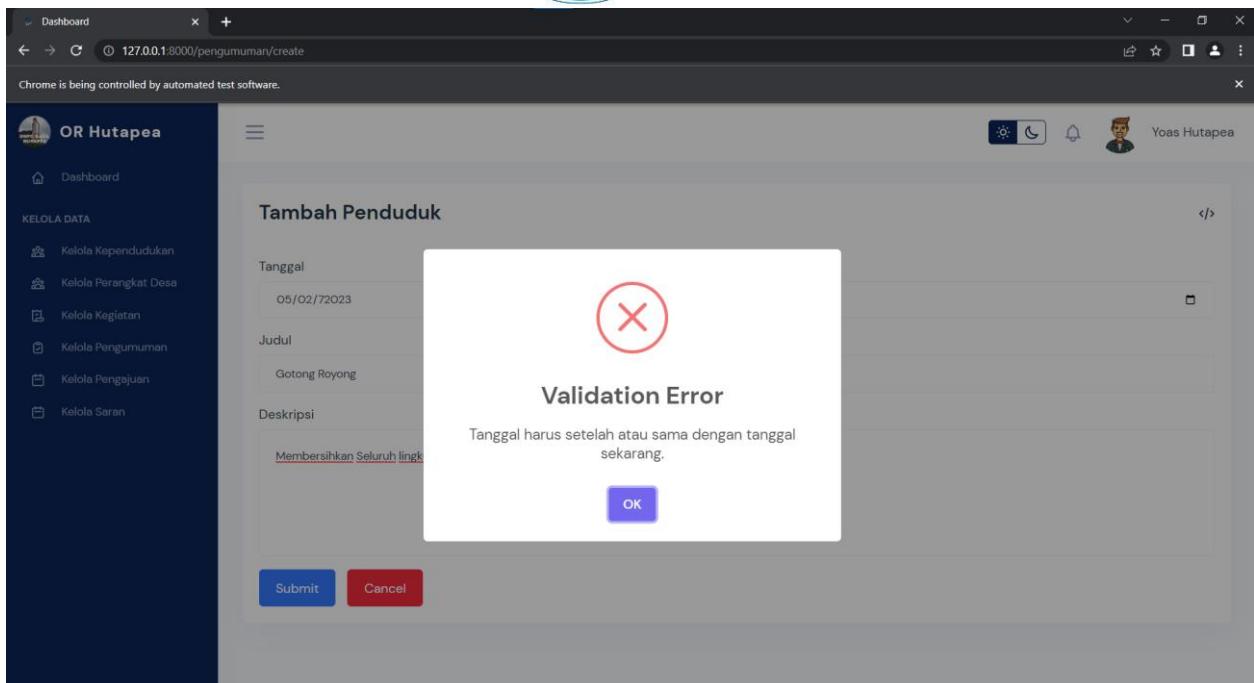
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

Runs	Errors	Failures
5/5	0	0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 11

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("11/12/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Kebersihan dan Lingkungan");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("Kami mengingatkan kepada se
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]//button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

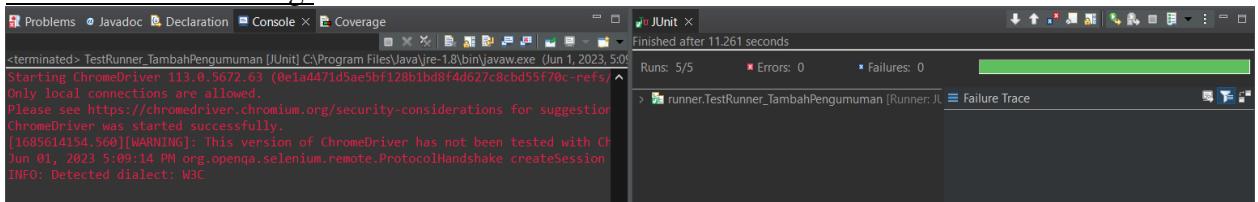
Test Runner:

```

D TestRunner_... D StepDefiniti... D TestRunner_T... D StepDefiniti... T Tam
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



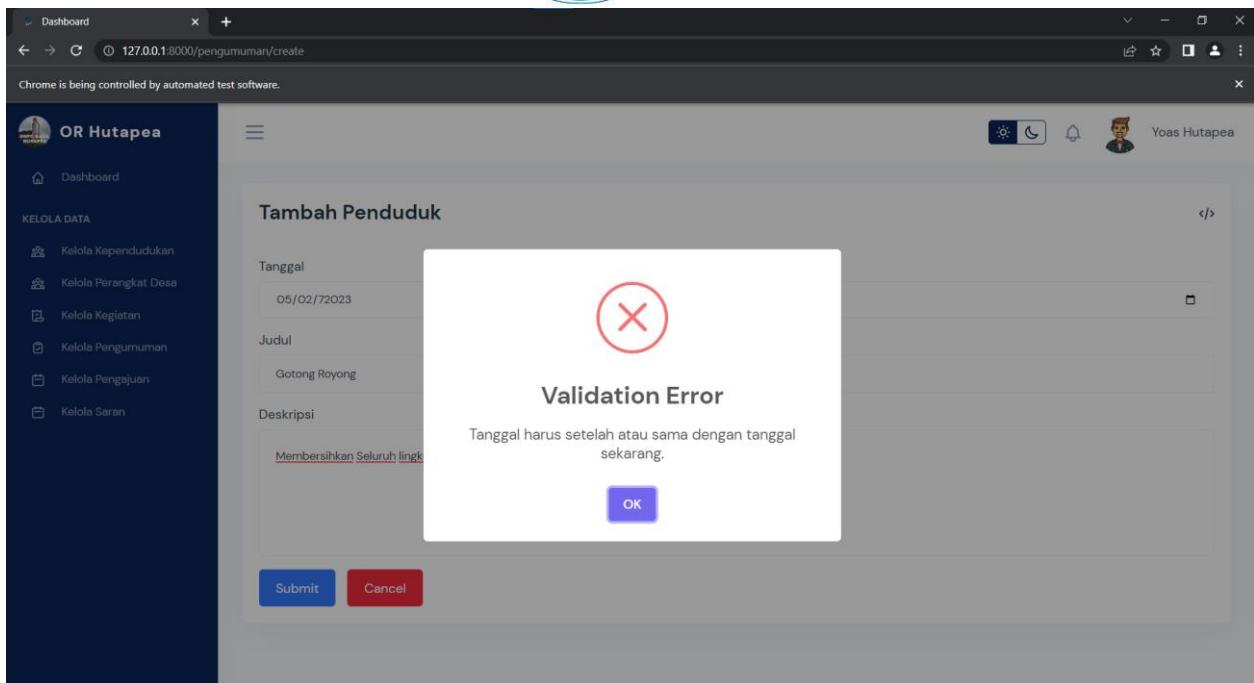
The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom indicates "Finished after 11.261 seconds". The JUnit view displays "Runs: 5/5" with "Errors: 0" and "Failures: 0", represented by a green progress bar. The console tab shows the command-line output of the test execution.

```

<terminated> TestRunner.TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:09:14 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c -refs) ...
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685614154.560][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:09:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 12

Scenario:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
Ta

1@Feature: Test for PA2 (http://127.0.0.1:8000)
2@ Scenario: Test Tambah Penduduk with valid Credentials
3    Given open chrome and start application
4    When I success login
5    Then i click kelola pengumuman dan tambah pengumuman
6    When i enter valid tanggal, judul dan deskripsi
7    Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

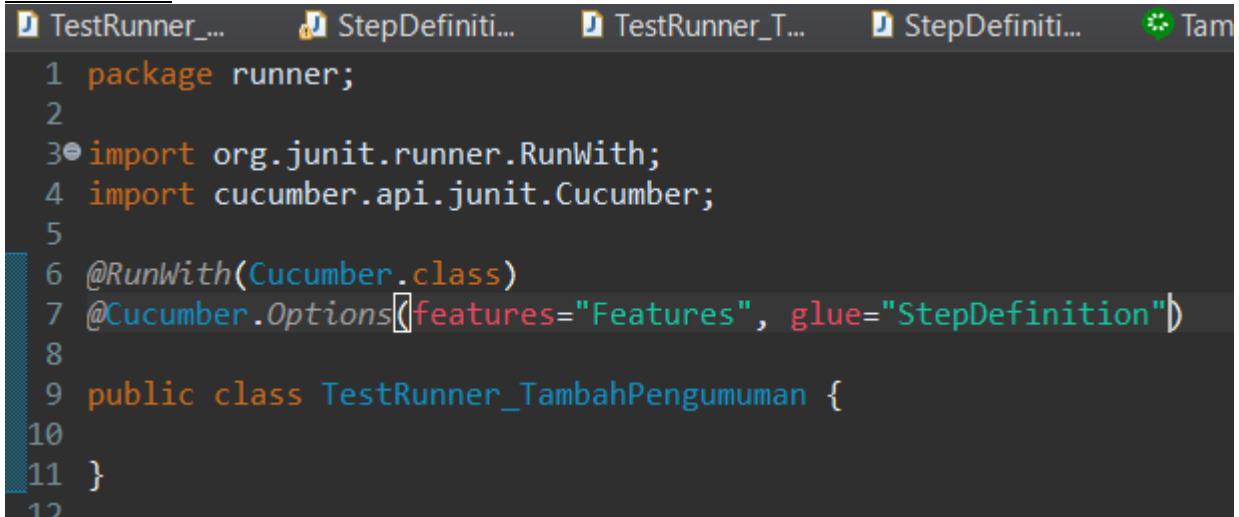
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\"]/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate\"]")).sendKeys("10/21/2023");
    driver.findElement(By.xpath("//*[@id='judul\"]")).sendKeys("Kegiatan Komunitas");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\"]")).sendKeys("Kami mengajak seluruh warga");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form\"]/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

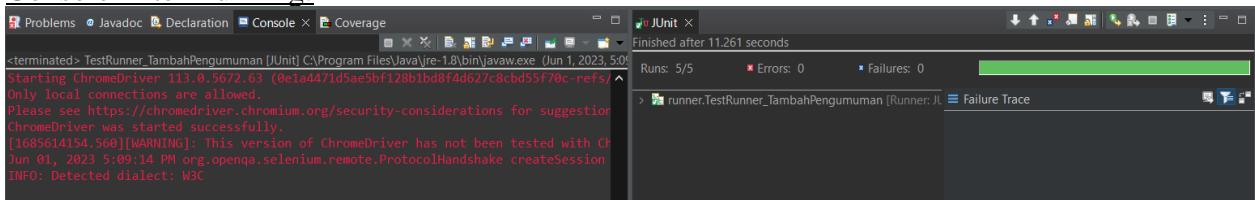


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

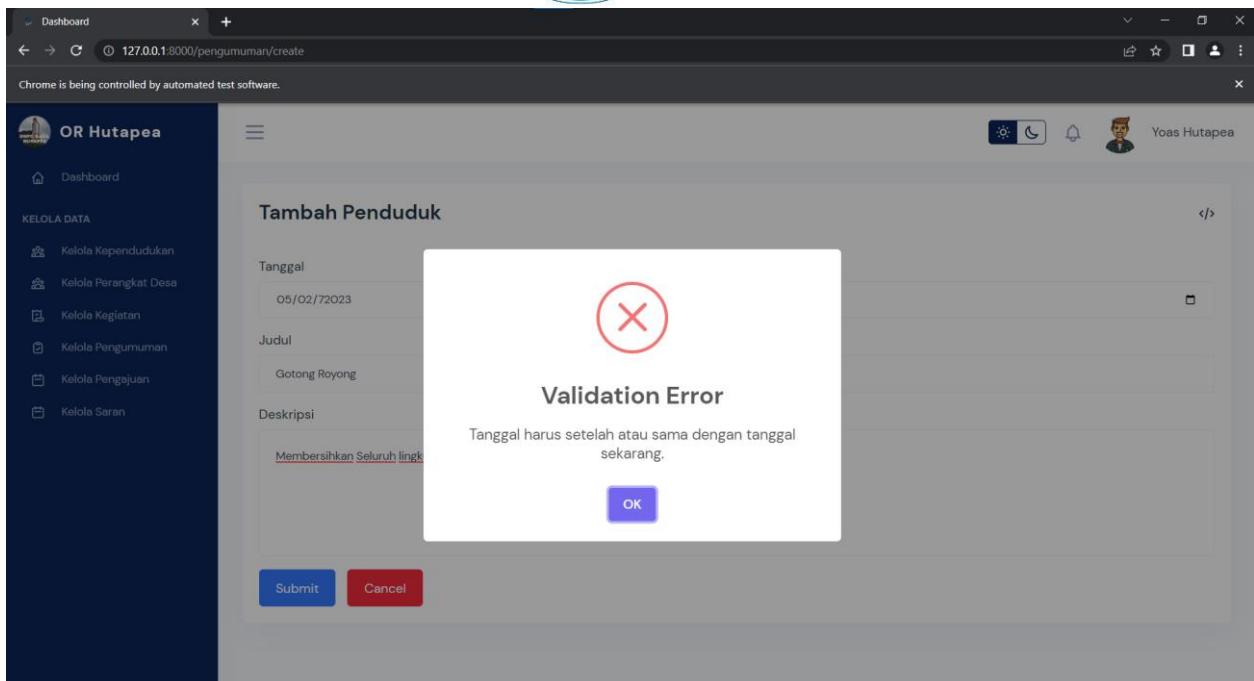
```

Console After Running:



JUnit X
Finished after 11.261 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman (False-True-False) Testcase 13

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

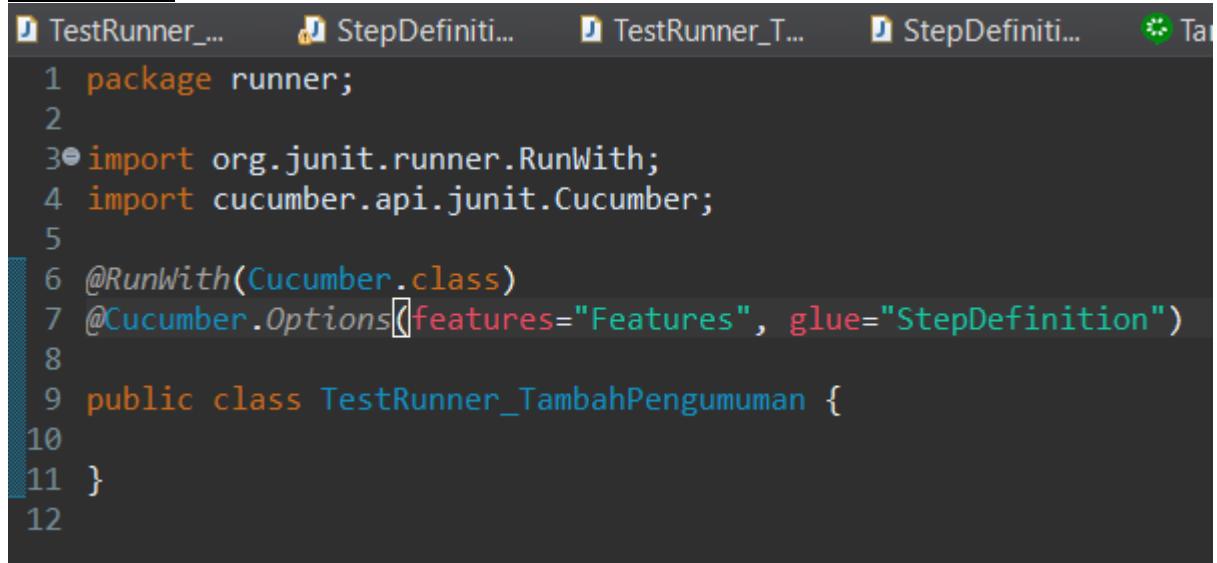
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Gotong Royong");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

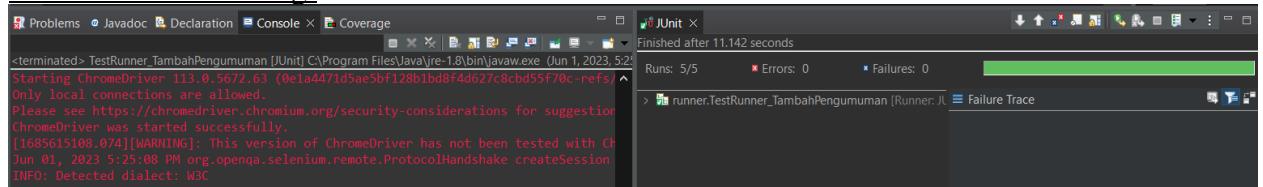


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

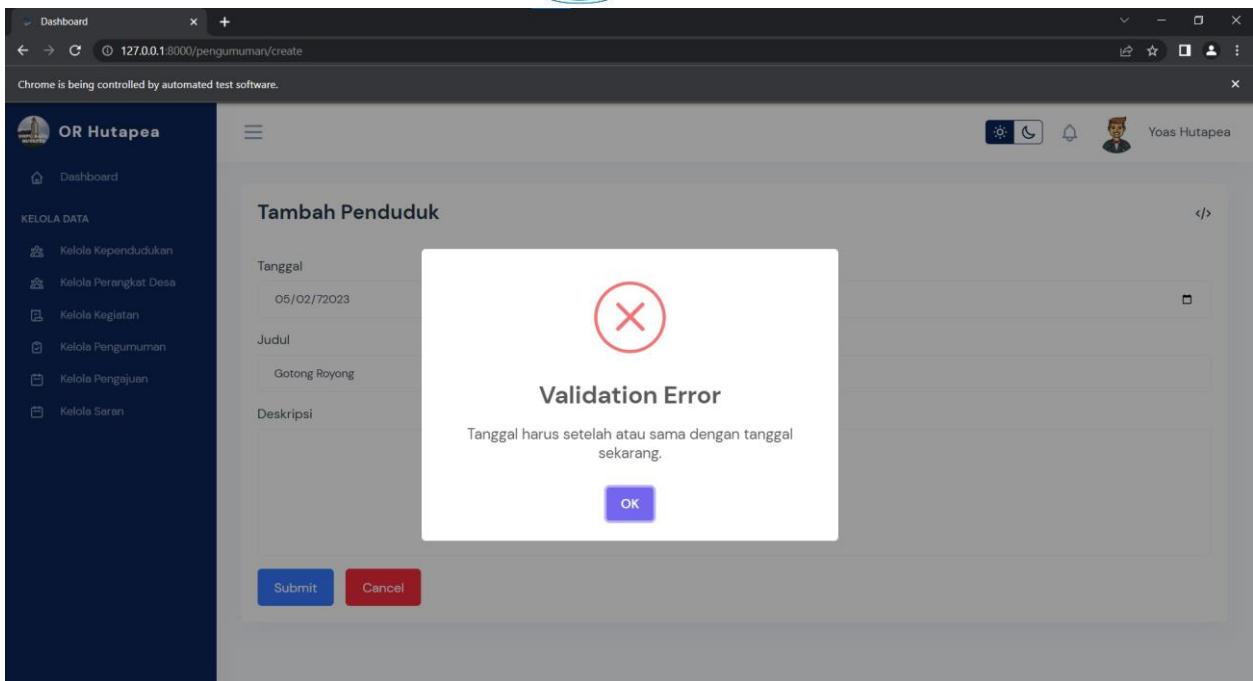


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs) (Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake.createSession INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 14

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

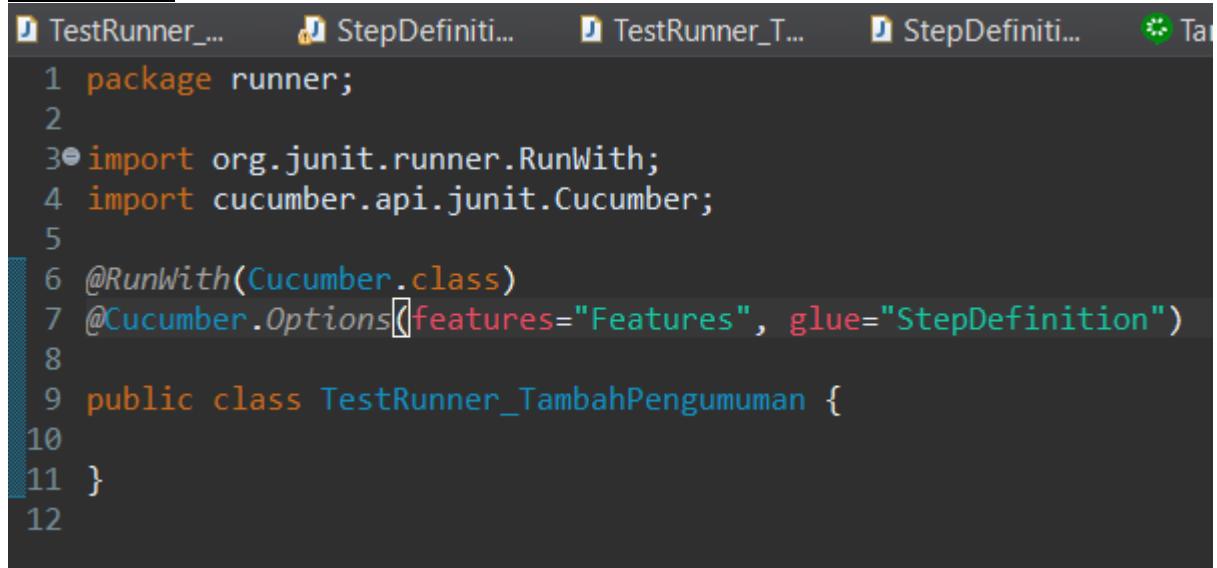
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Bantuan Sosial");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

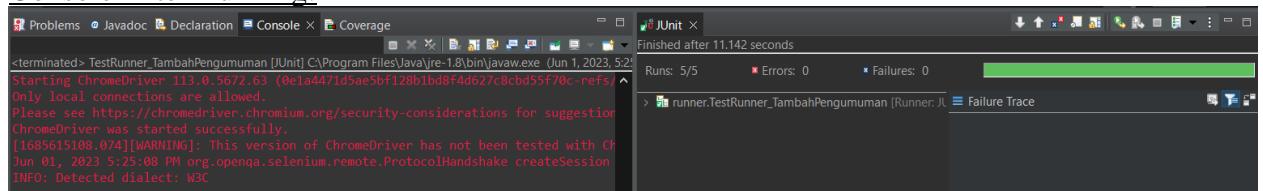


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

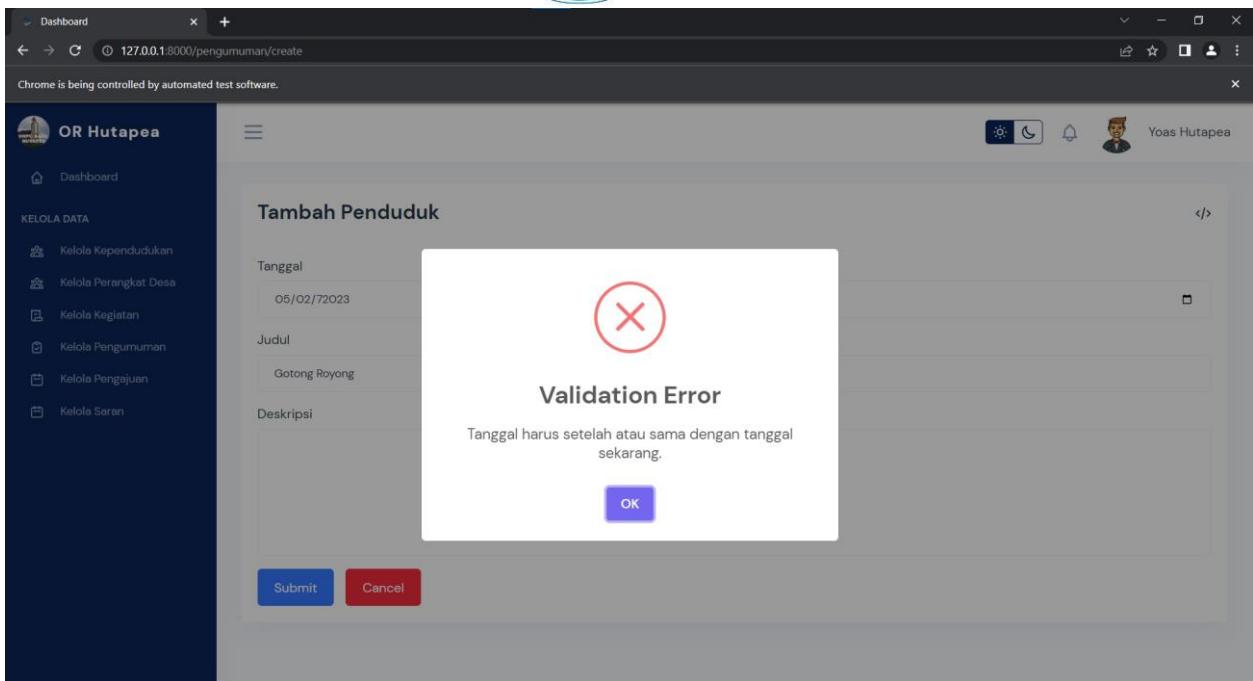


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-refs/heads/main/CHROMEDRIVER_2023-05-31T10:45:00Z) (64-bit)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 15

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

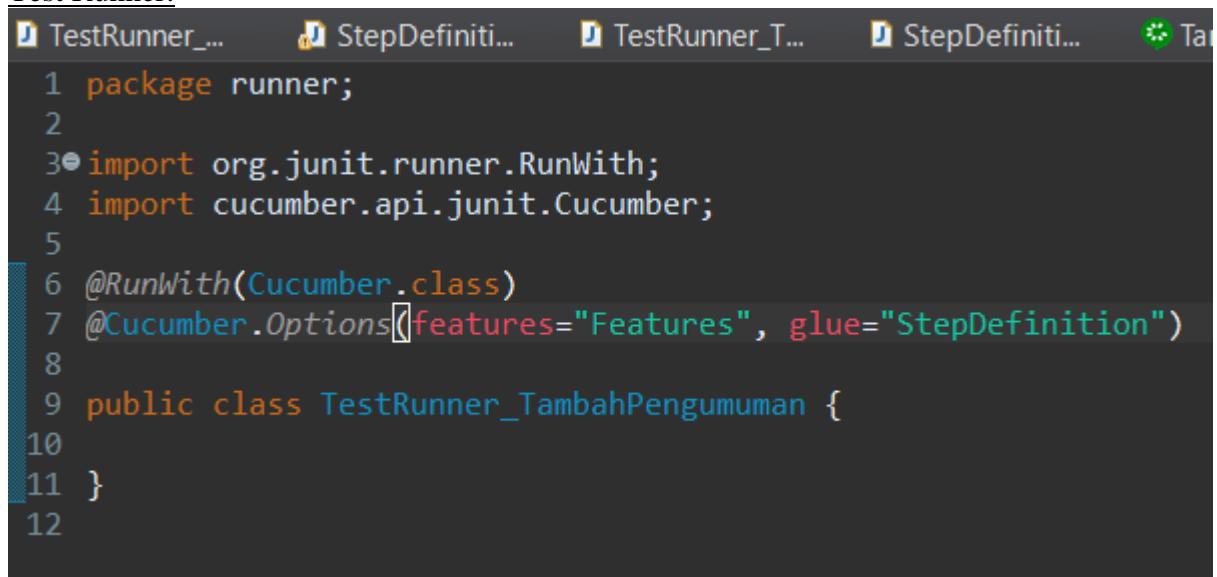
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/30/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("SURVEY PENILAIAN INTEGRITAS (SPI) KPK 2023");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

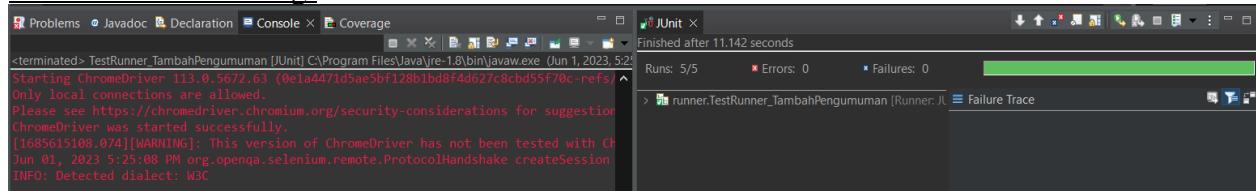


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.142 seconds

Runs: 5/5 Errors: 0 Failures: 0

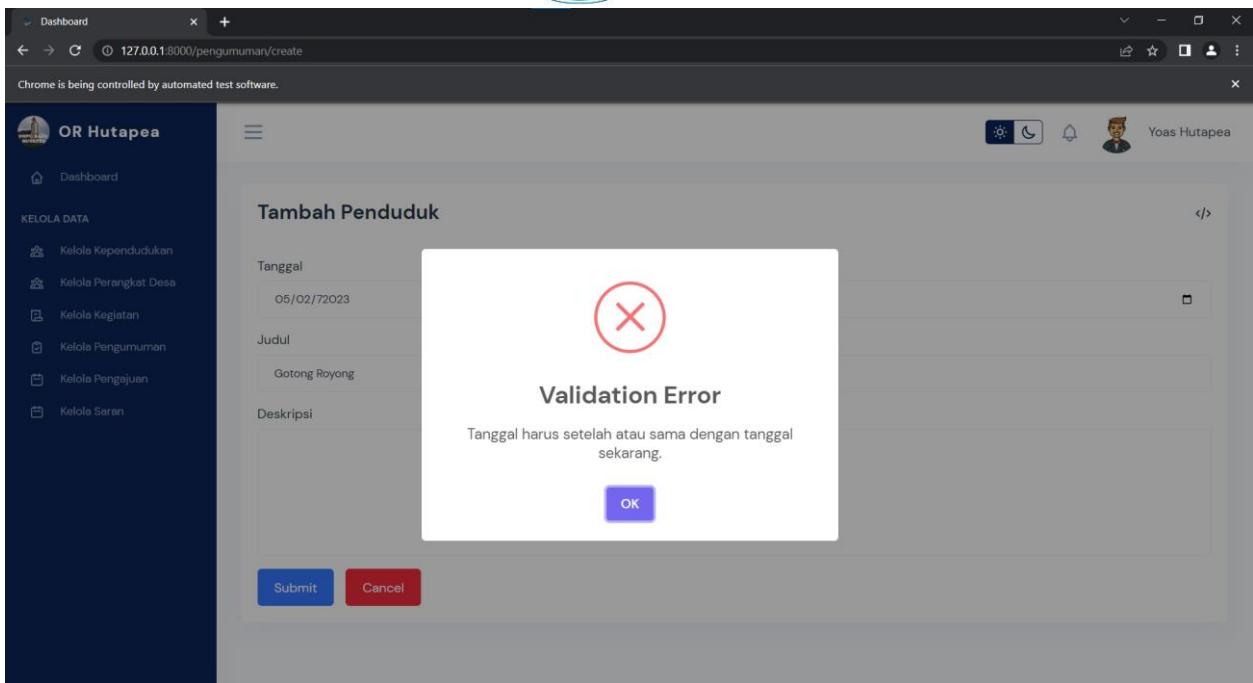
> runner.TestRunner_TambahPengumuman [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre1.8\bin\javaw.exe (Jun 1, 2023, 52%)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd0f4d627c8cbd55f70c-refs/branch-heads/113@{#1})
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 16

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

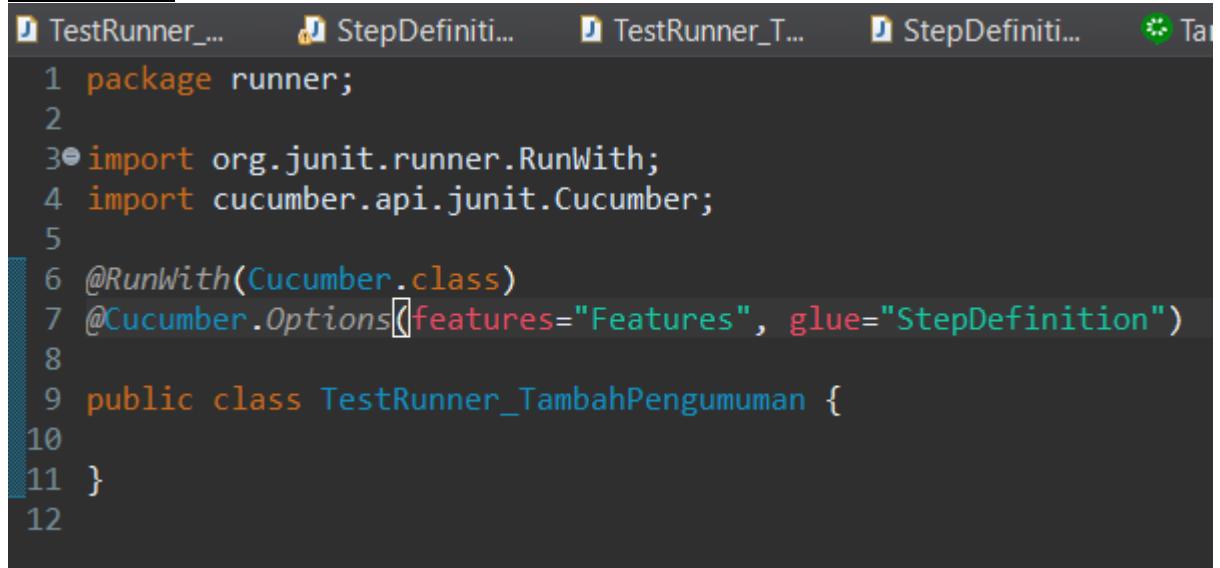
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div/div[4]//div/div/div[1]//div/div[2]//div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/28/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Bantuan Sosial");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]//button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

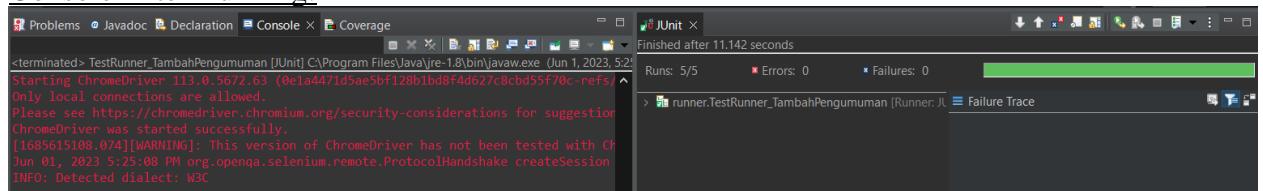


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

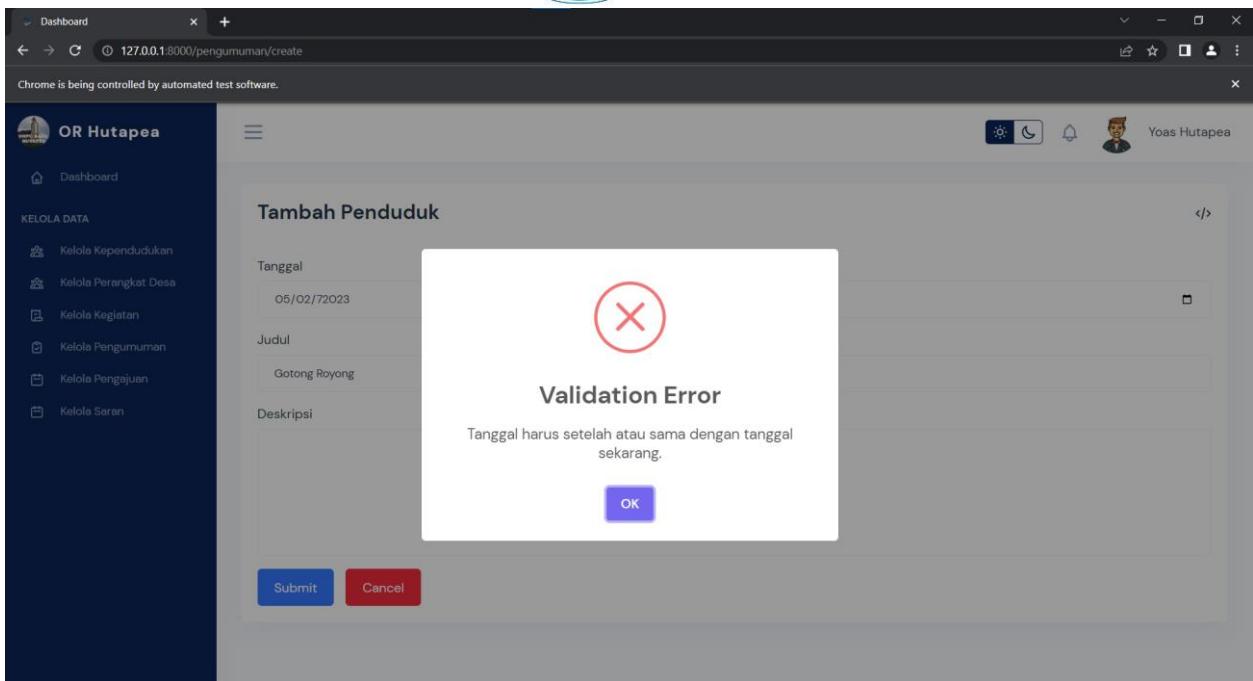


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-18\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5b12801bd8f4d627c8cb05f70c-refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 17

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

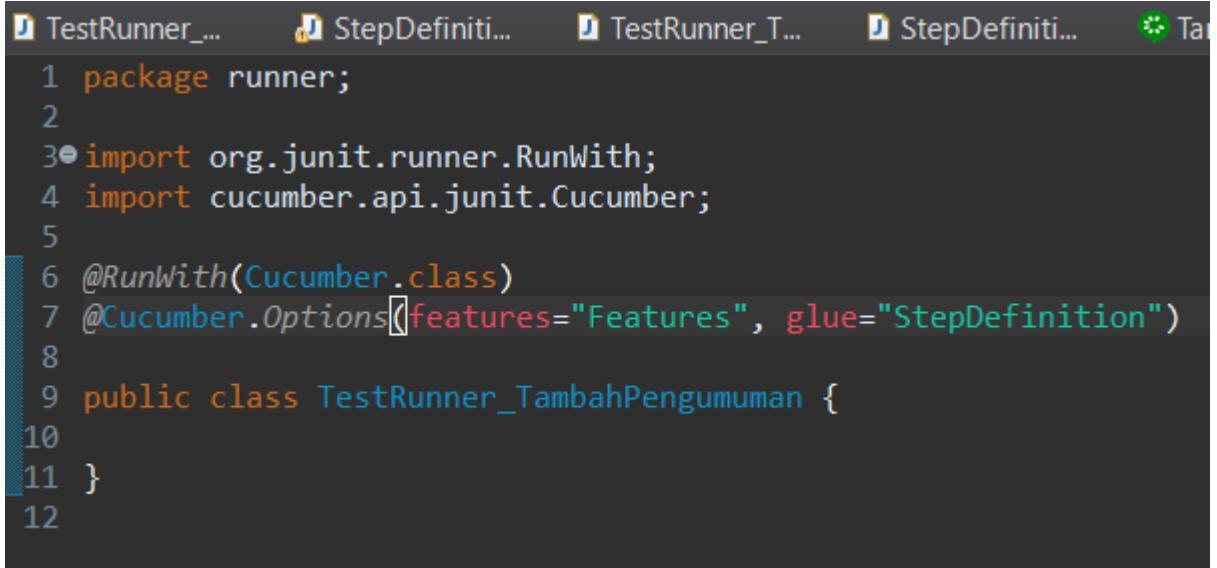
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div[1]/div[2]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("PERSYARATAN PEMBUATAN SKU ( SURAT KETERANGAN USAHA )");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

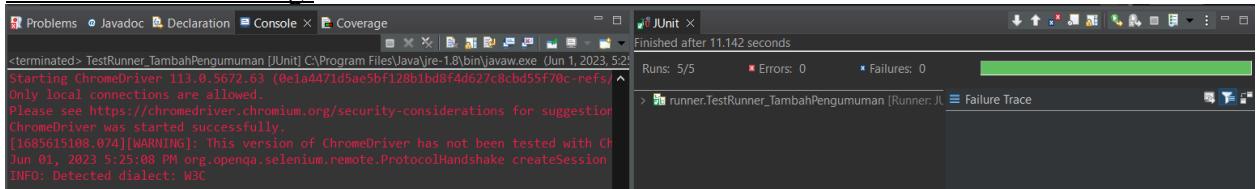


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



Started Chromedriver 111.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs/...)

Only local connections are allowed.

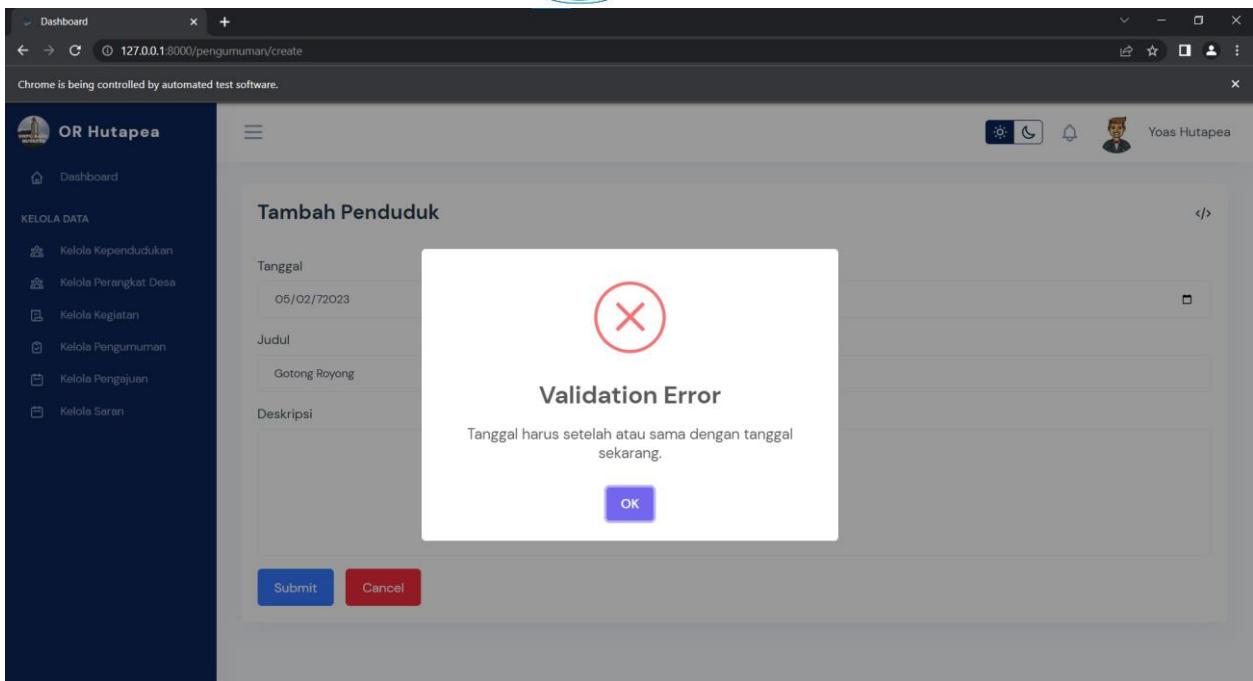
Please see <https://chromedriver.chromium.org/security-considerations> for suggestions.

ChromeDriver was started successfully.

[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession

INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 18

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

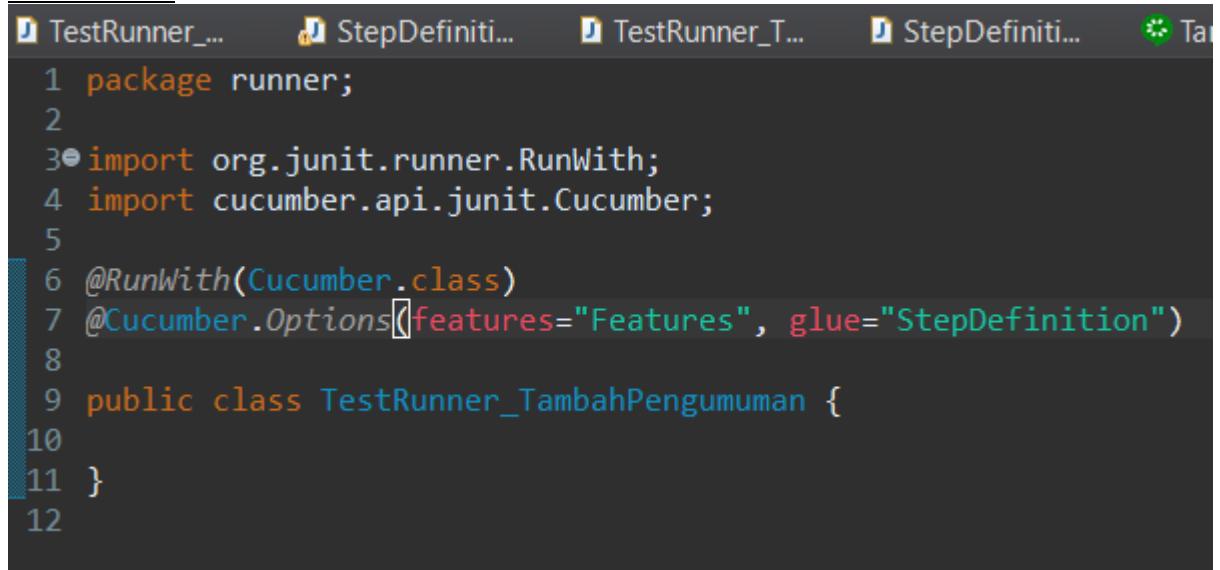
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul\"]")).sendKeys("Persyaratan Pembuatan Kartu Keluarga (KK)");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

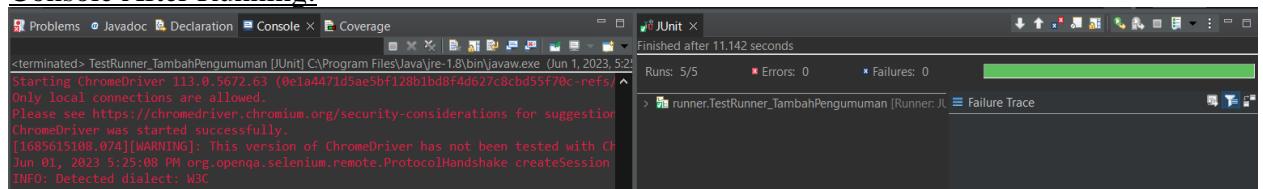


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

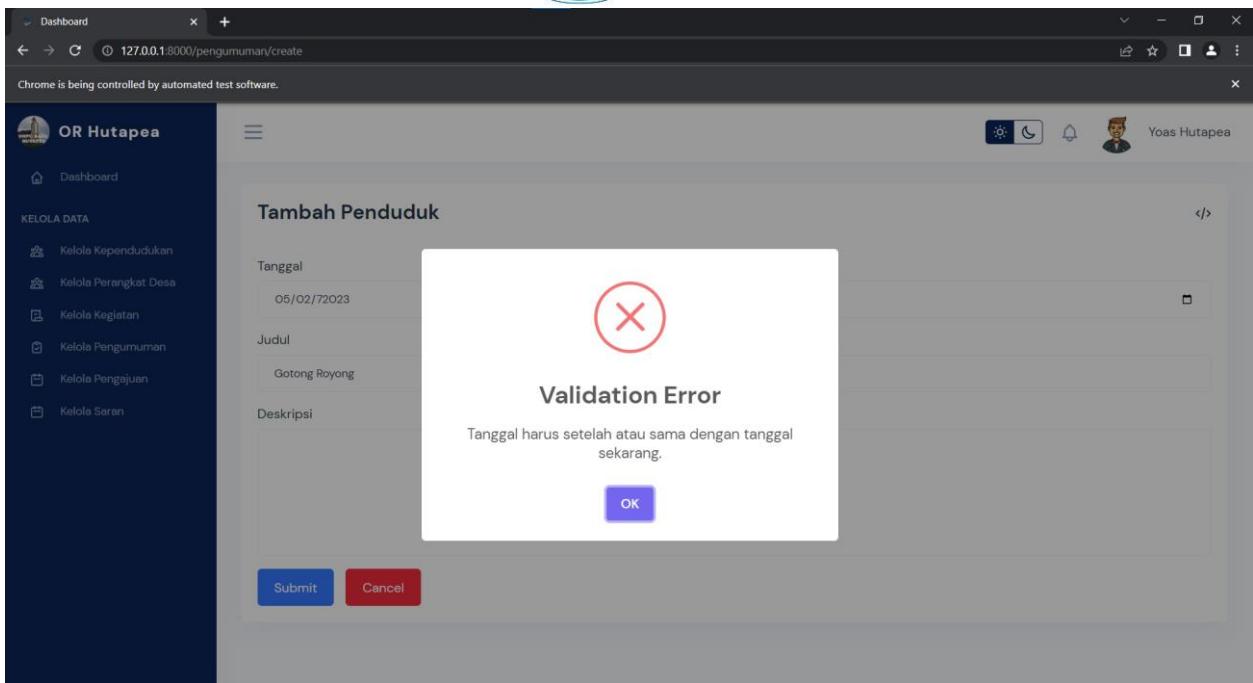


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd0f4d627c8cbd55f70c-refs/^(Jun 1, 2023, 52)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 19

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

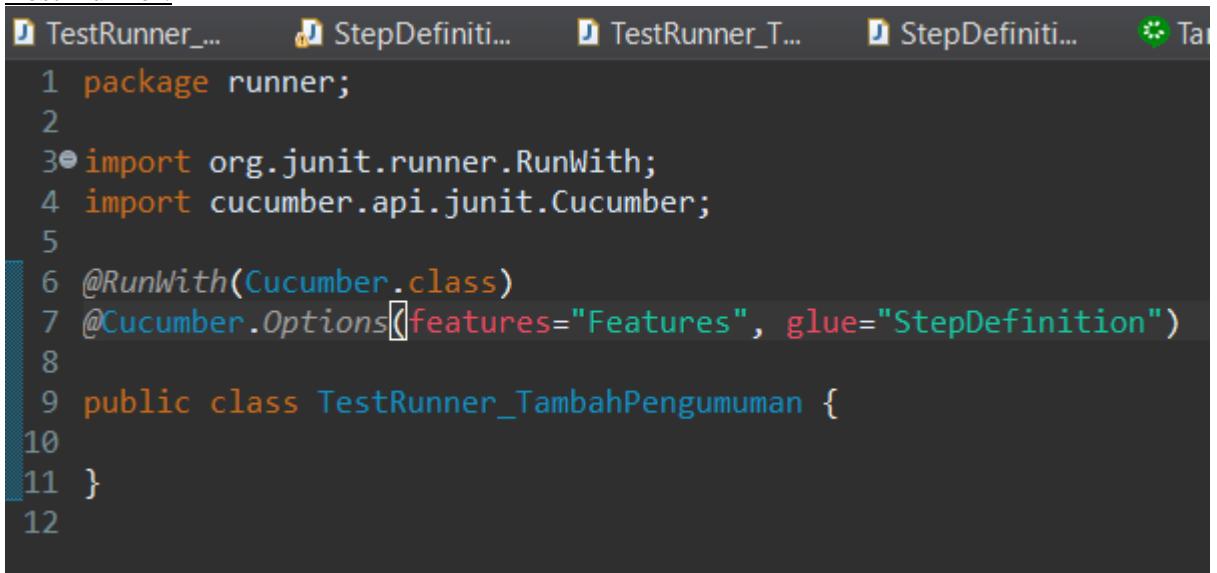
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Peringatan Keamanan");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("!");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

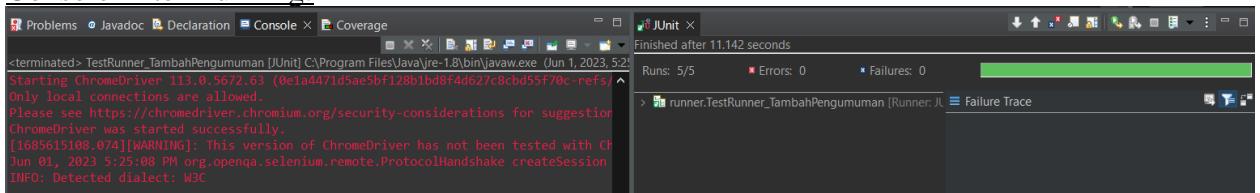


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

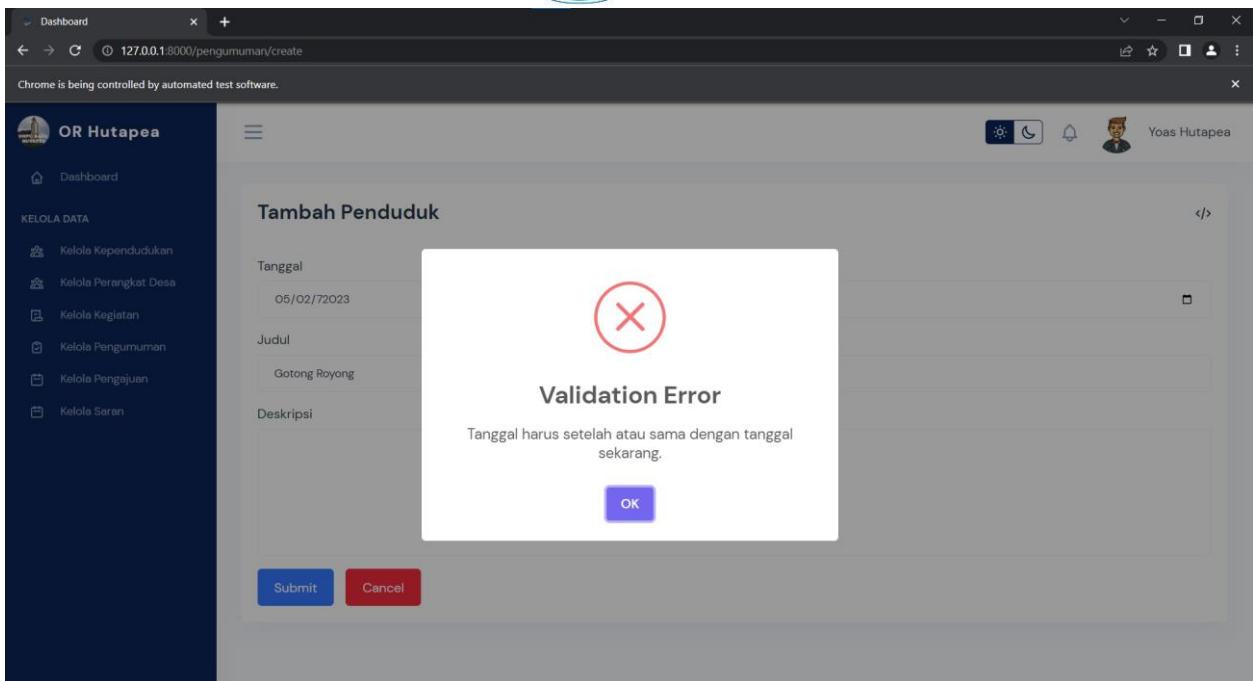


```

 TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:22 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a447d5ae5bf128b1bd8f4d627c8cbd55f70c - refS)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 20

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nikv']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form\\']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form\\']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\\']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app\\']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate\\']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul\\']")).sendKeys("Pemilihan Infrastruktur");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\\']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form\\']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

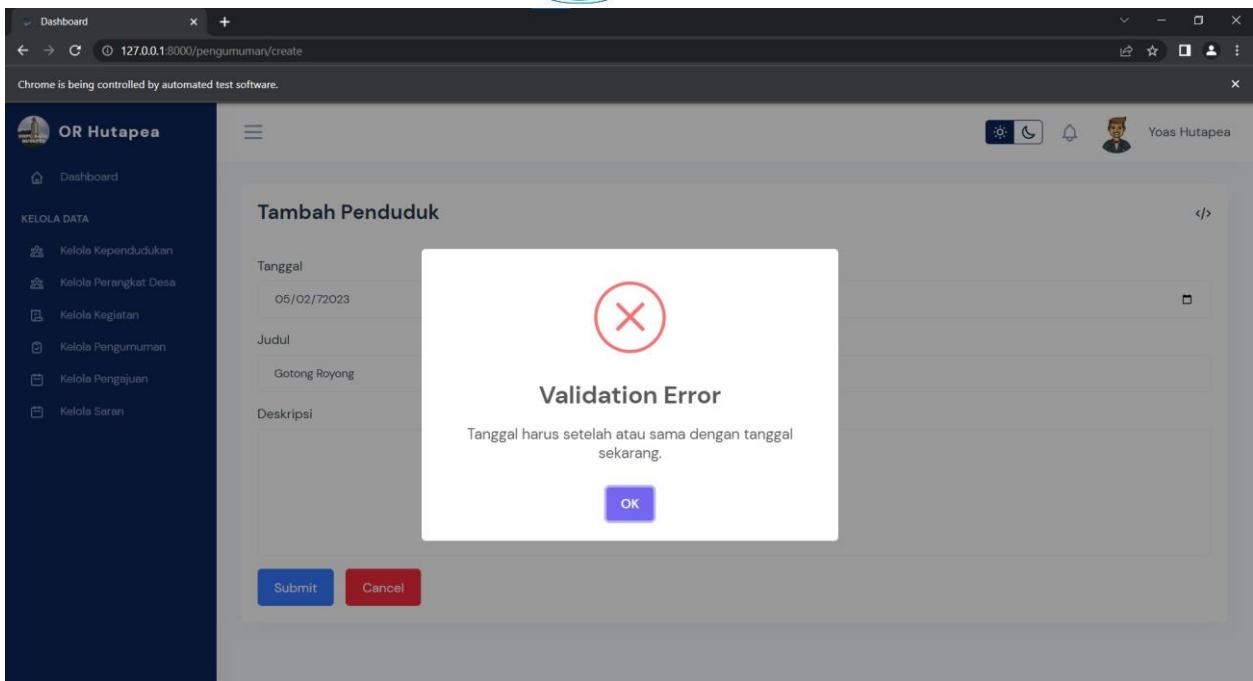
Console After Running:

```

 TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:25:23 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs) (Jun 01, 2023)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 21

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

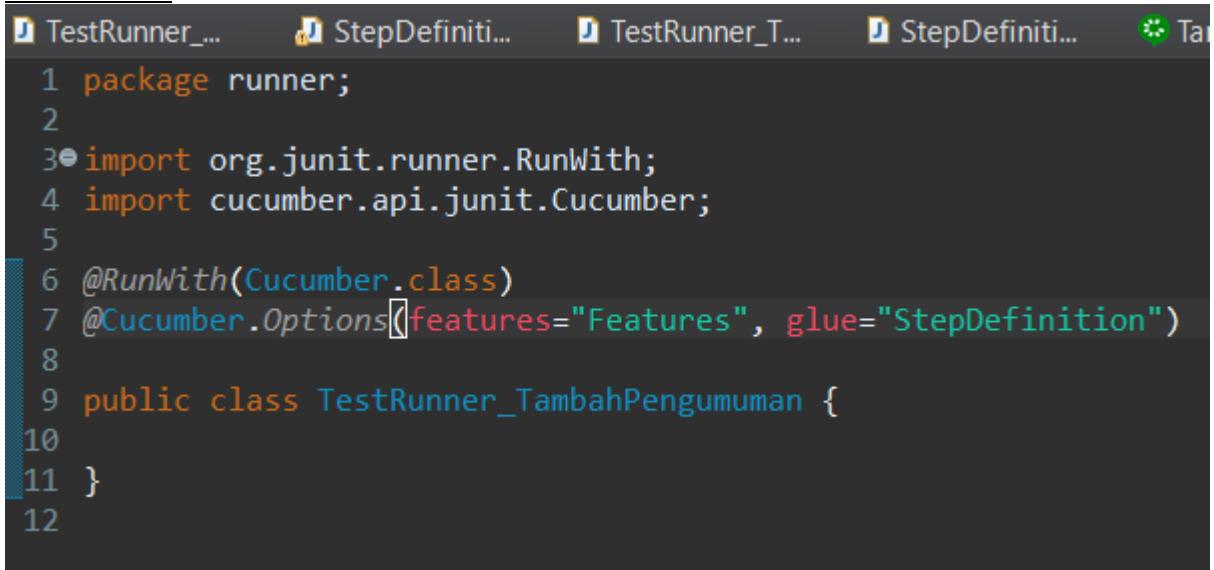
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Acara Sosial dan Budaya");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

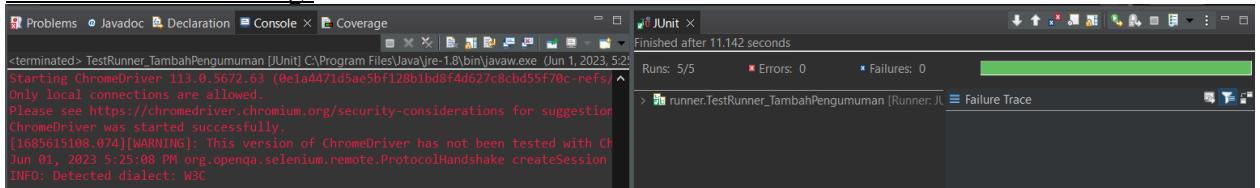


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



JUnit X

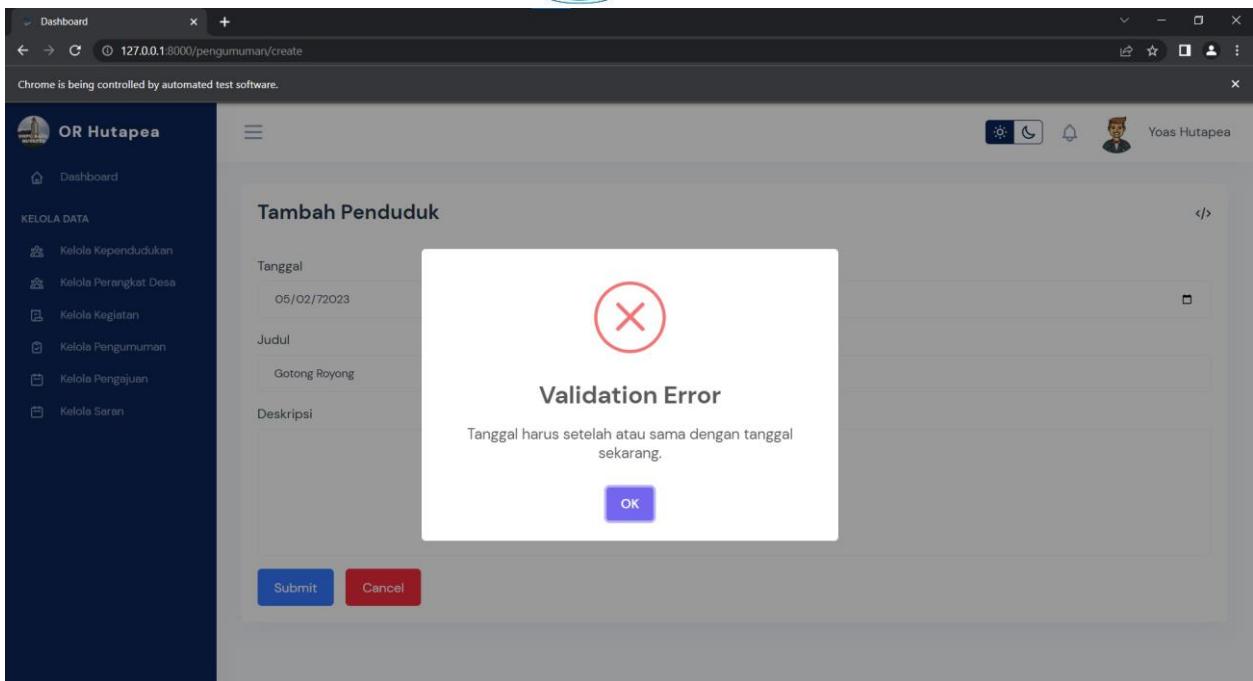
Finished after 11.142 seconds

Runs: 5/5 Errors: 0 Failures: 0

runner.TestRunner_TambahPengumuman [Runner: JUnit]

INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 22

Scenario:

```
1 TestRunner_...      2 StepDefiniti...  3 TestRunner_T...  4 StepDefiniti...  5 TambahPer
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

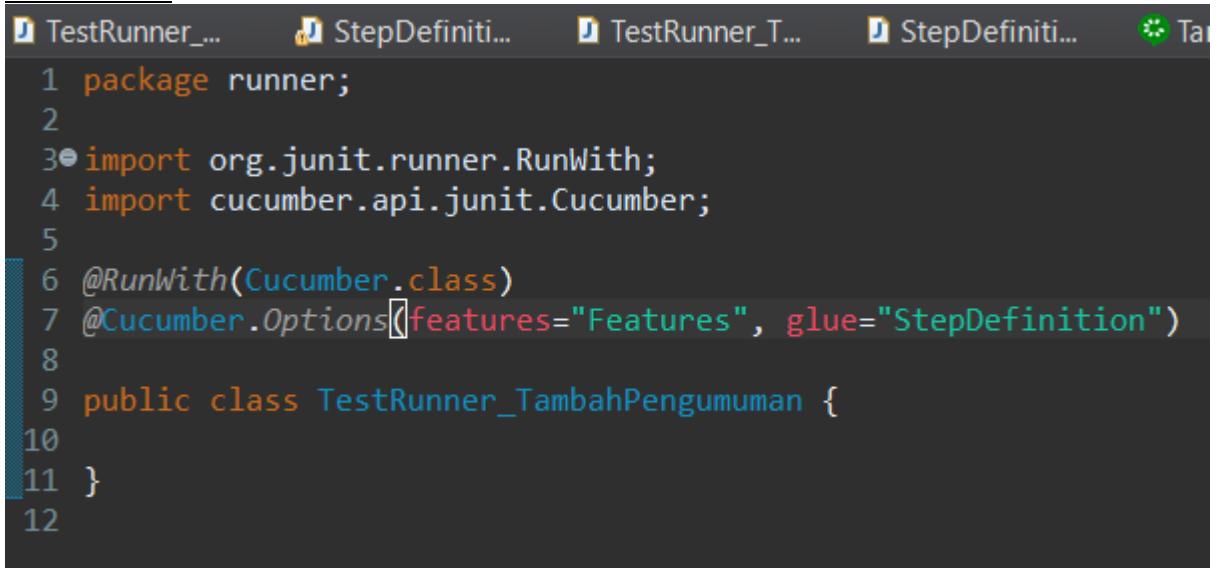
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Penggalangan Dana");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

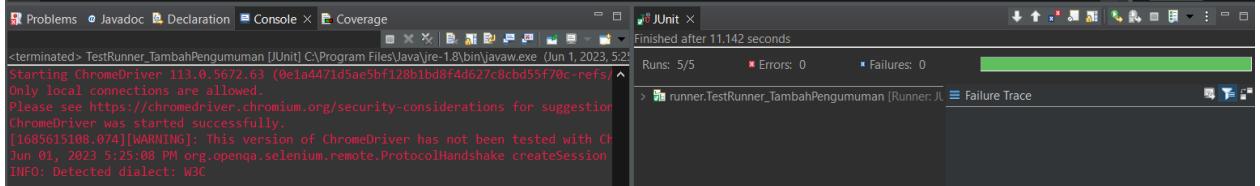


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.142 seconds

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

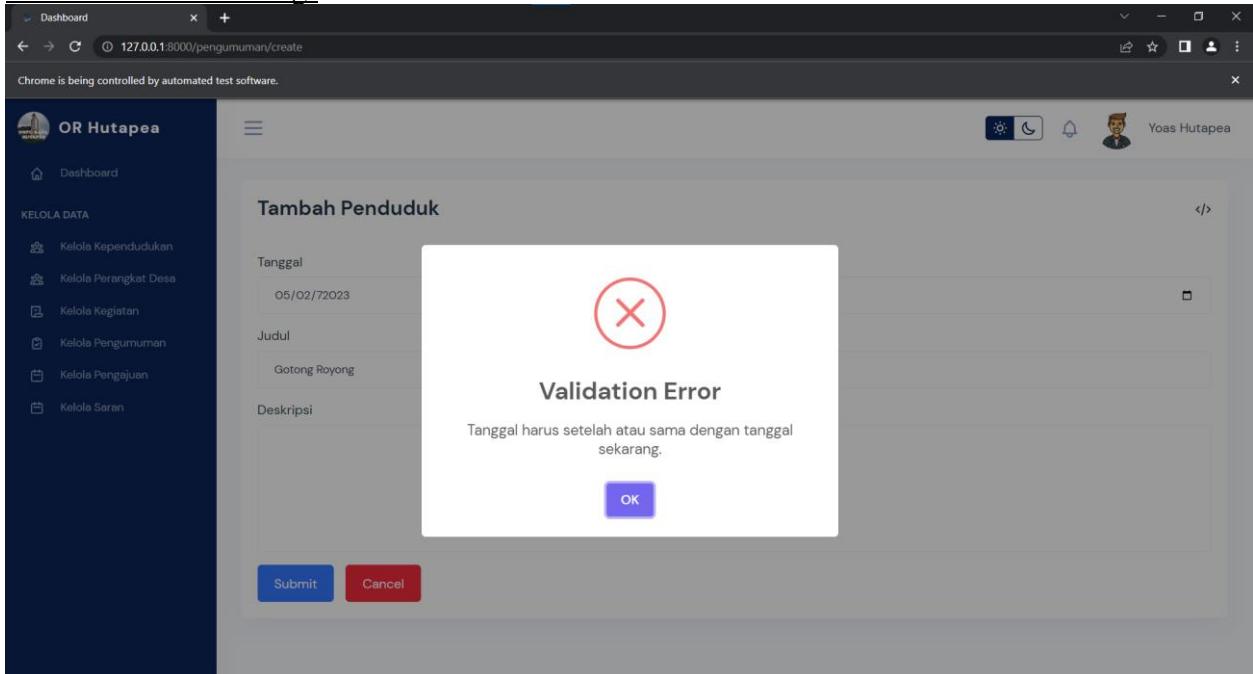
> runner.TestRunner_TambahPengumuman [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-refs) ^
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685619108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



The screenshot shows a web application interface for managing announcements. On the left, there's a sidebar with a logo and navigation links including 'Dashboard', 'Kelola Kependudukan', 'Perangkat Desa', 'Kegiatan', 'Pengumuman', 'Pengajuan', and 'Seran'. The main content area has a title 'Tambah Penduduk' and fields for 'Tanggal' (5/02/72023), 'Judul' (Gotong Royong), and 'Deskripsi'. A modal window titled 'Validation Error' displays the message: 'Tanggal harus setelah atau sama dengan tanggal sekarang.' (The date must be after or the same as today's date). At the bottom of the main page are 'Submit' and 'Cancel' buttons.

– Test Frame Fungsi Tambah Pengumuman Testcase 23

Scenario:

```
J TestRunner_... D StepDefiniti... J TestRunner_T... J StepDefiniti... G TambahPer
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3 Given open chrome and start application
4 When I success login
5 Then i click kelola pengumuman dan tambah pengumuman
6 When i enter valid tanggal, judul dan deskripsi
7 Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

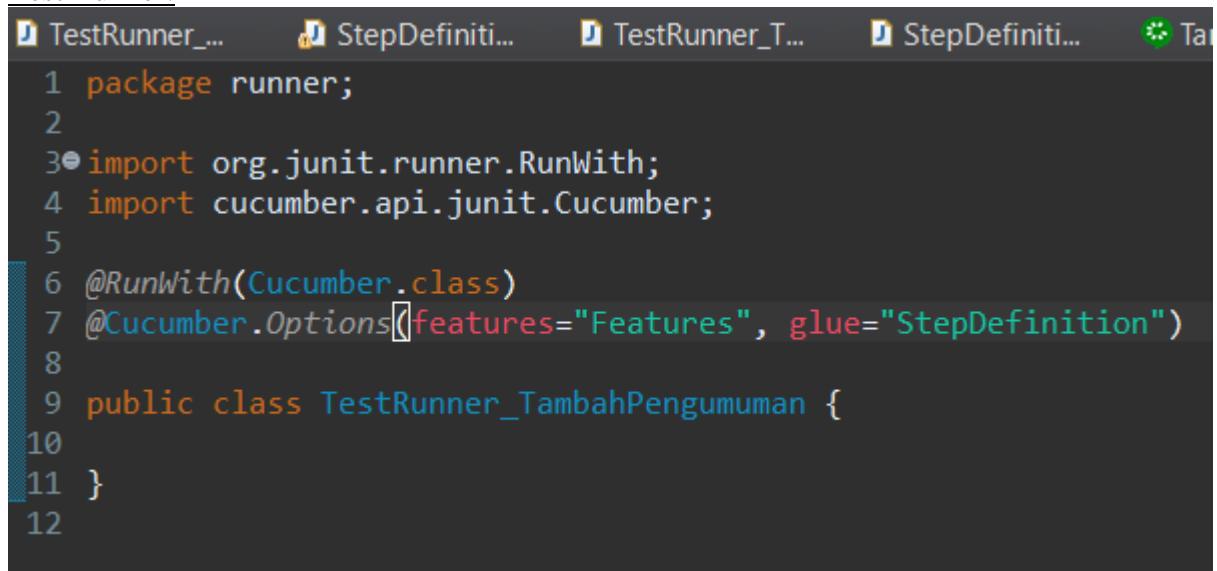
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("11/12/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Kebersihan dan Lingkungan");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("#");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

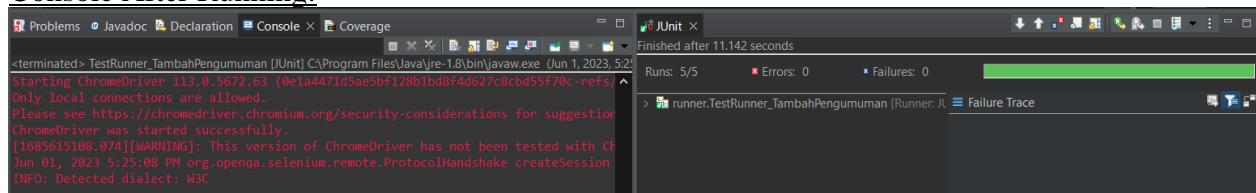


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

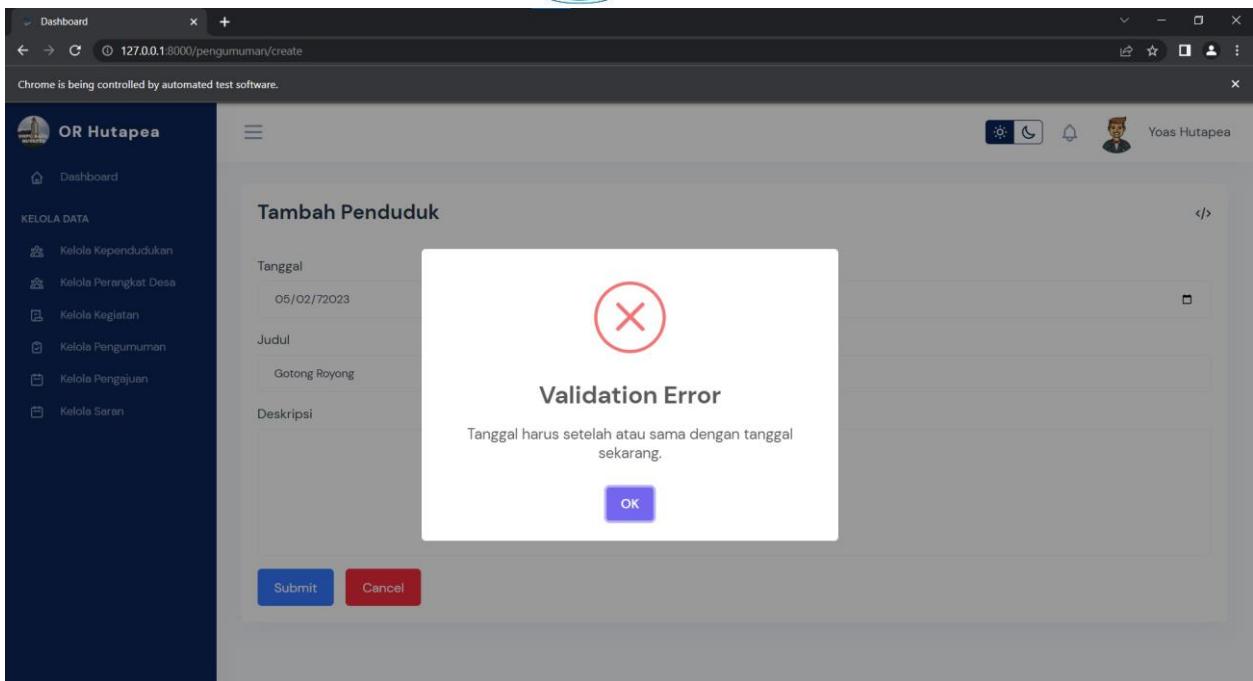


```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:22:20 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs) (Jun 1, 2023, 5:22:20 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 24

Scenario:

```
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form_']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form_']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("10/21/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Kegiatan Komunitas");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

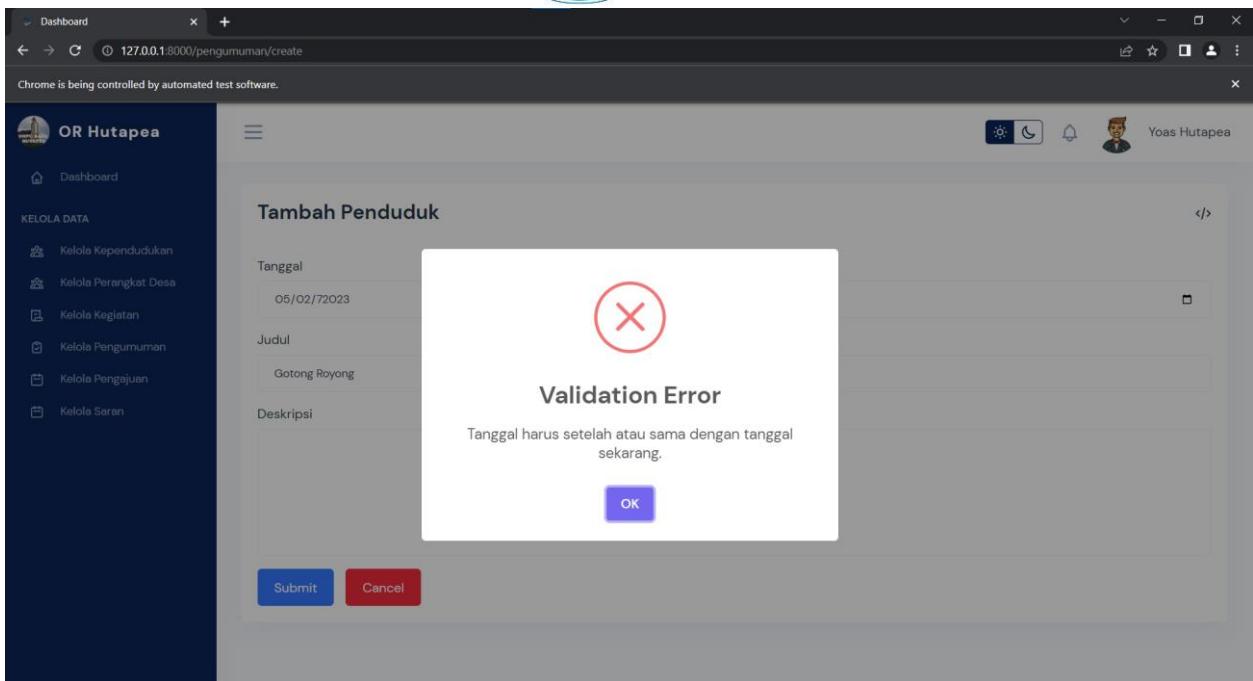
Console After Running:

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 52)
Starting ChromeDriver 113.0.5672.63 (0e1a471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs/heads/main
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685615108.074][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:25:08 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman (False-False-True) Testcase 25

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

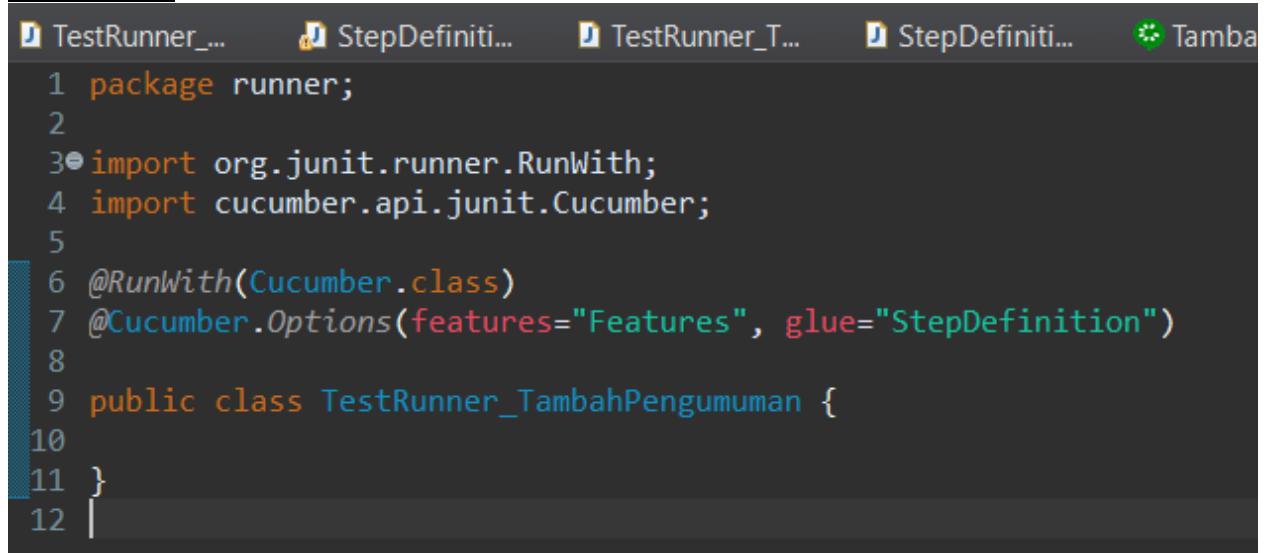
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Membersihkan Seluruh lingkungan");
}

@Then("^i click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

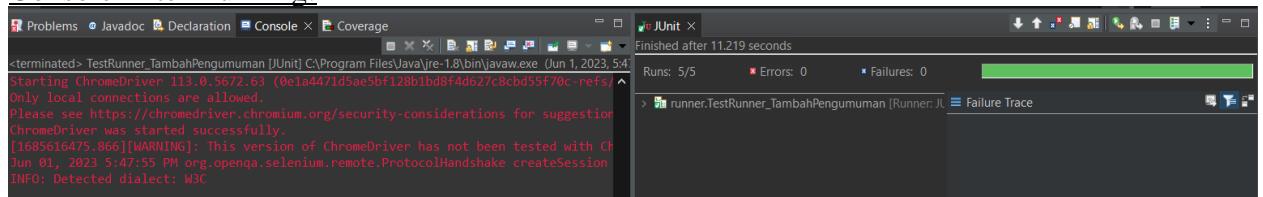


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

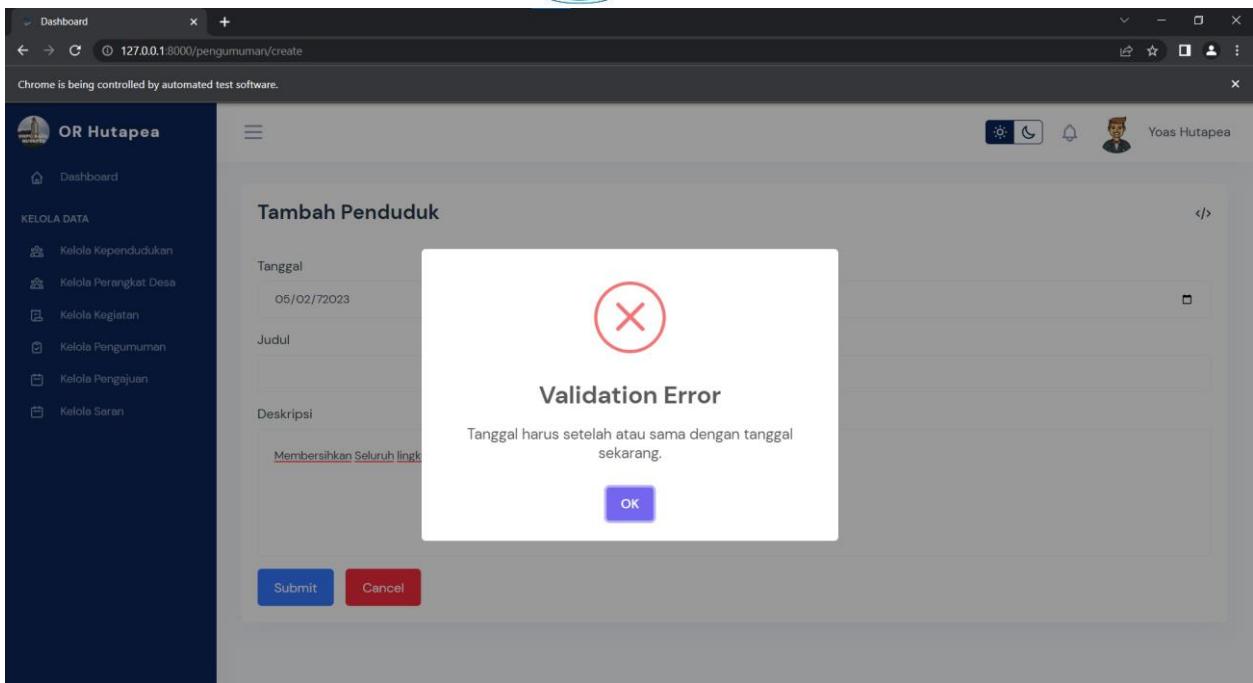
```

Console After Running:



terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre1.8\bin\javaw.exe (Jun 1, 2023, 5:47:55 PM) Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev) Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions. ChromeDriver was started successfully. [1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession INFO: Detected dialect: W3C

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 26

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

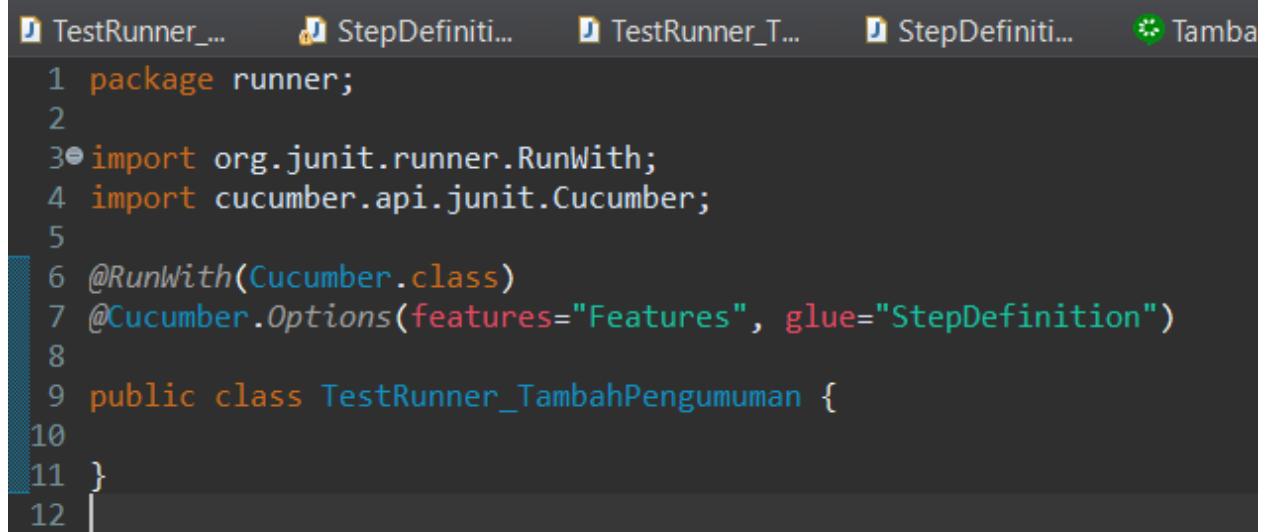
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("Bantuan sosial bagi masy")
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

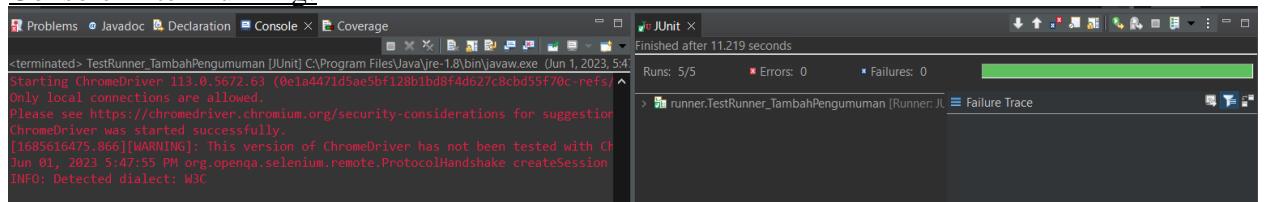


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

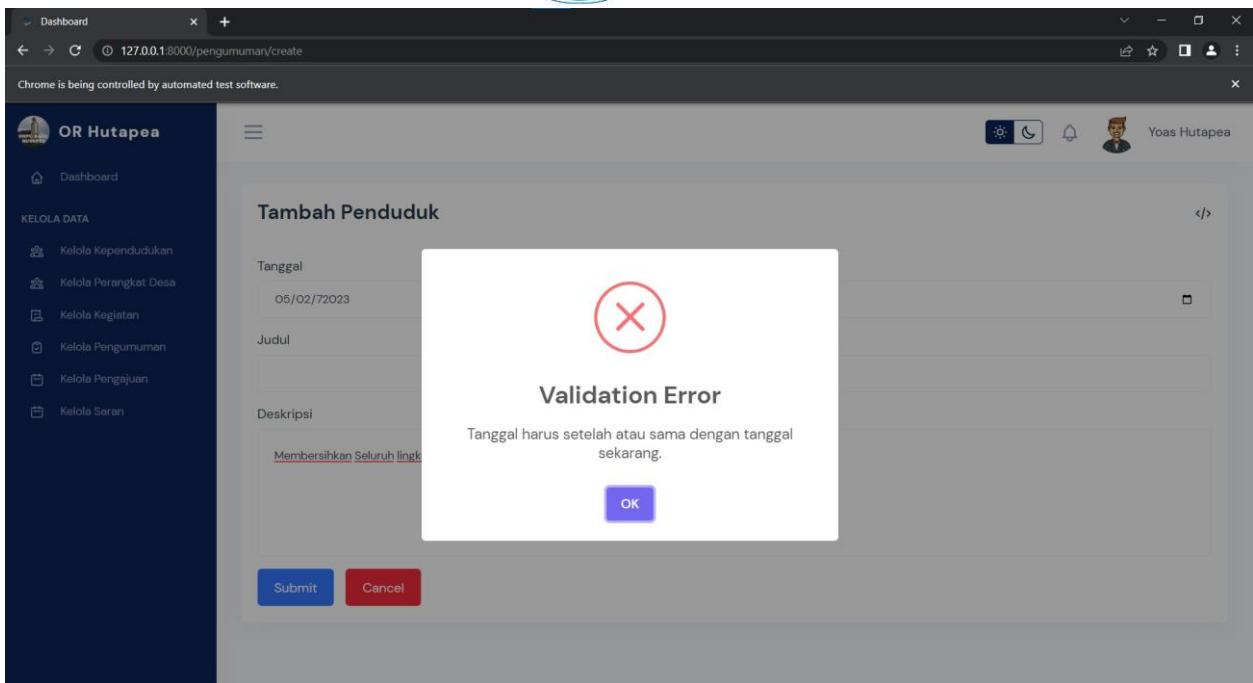


```

terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 54)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 27

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\"]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\"]/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\"]/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app\"]/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate\"]")).sendKeys("05/30/2023");
    driver.findElement(By.xpath("//*[@id='judul\"]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal\"]")).sendKeys("Tahun 2023 ini, pelaksa");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form\"]/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti... Tambah
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

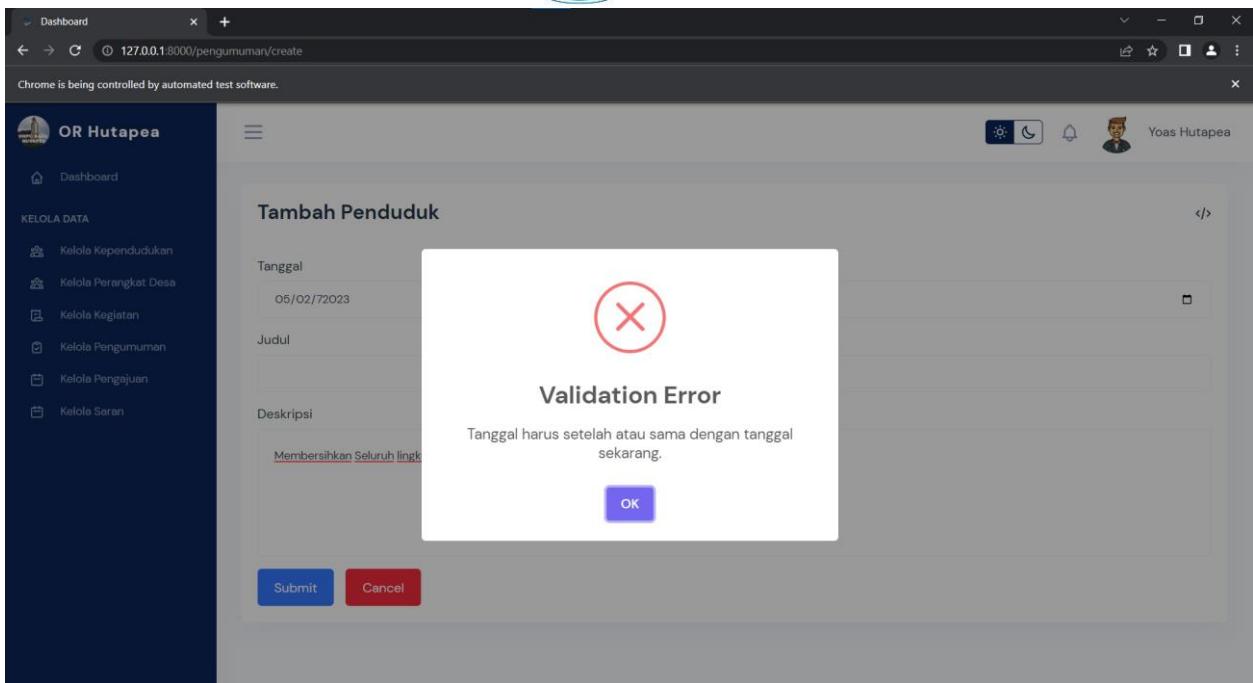
Console After Running:

JUnit X

Finished after 11.219 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 28

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']").sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input").sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]").click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']").sendKeys("05/28/2023");
    driver.findElement(By.xpath("//*[@id='judul']").sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']").sendKeys("bantuan sosial bagi masya");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]").click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]").click();
}

```

Test Runner:

```

1 TestRunner_...
2 StepDefiniti...
3 TestRunner_T...
4 StepDefiniti...
5 TambahPengumuman
6 package runner;
7
8 import org.junit.runner.RunWith;
9 import cucumber.api.junit.Cucumber;
10
11 @RunWith(Cucumber.class)
12 @Cucumber.Options(features="Features", glue="StepDefinition")
13
14 public class TestRunner_TambahPengumuman {
15
16 }

```

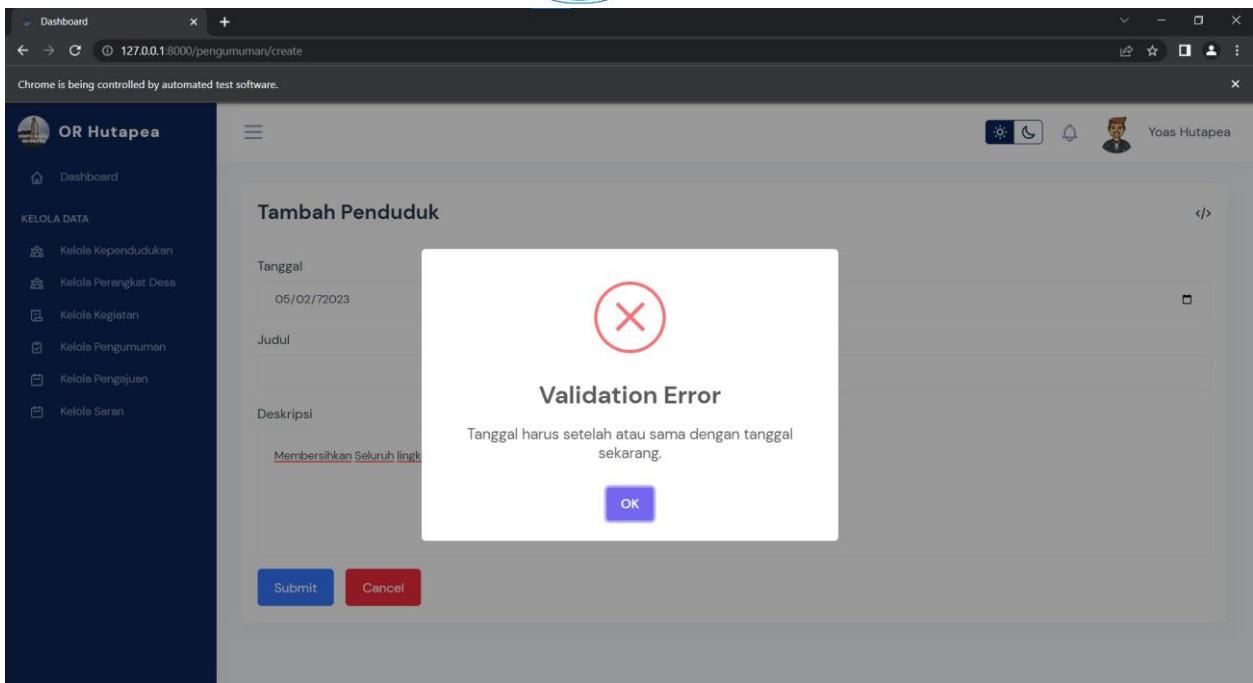
Console After Running:

```

Problems Javadoc Declaration Console Coverage
<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:47:55 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-rev) (Jun 1, 2023, 5:47:55 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.806][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 29

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@when("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();
}

@when("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("UNTUK PENGAJUAN PEMBUAT");

}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}
}

```

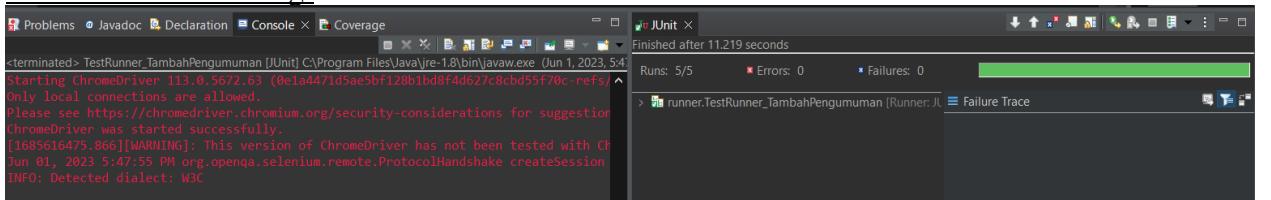
Test Runner:

```

TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti... Tambah
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

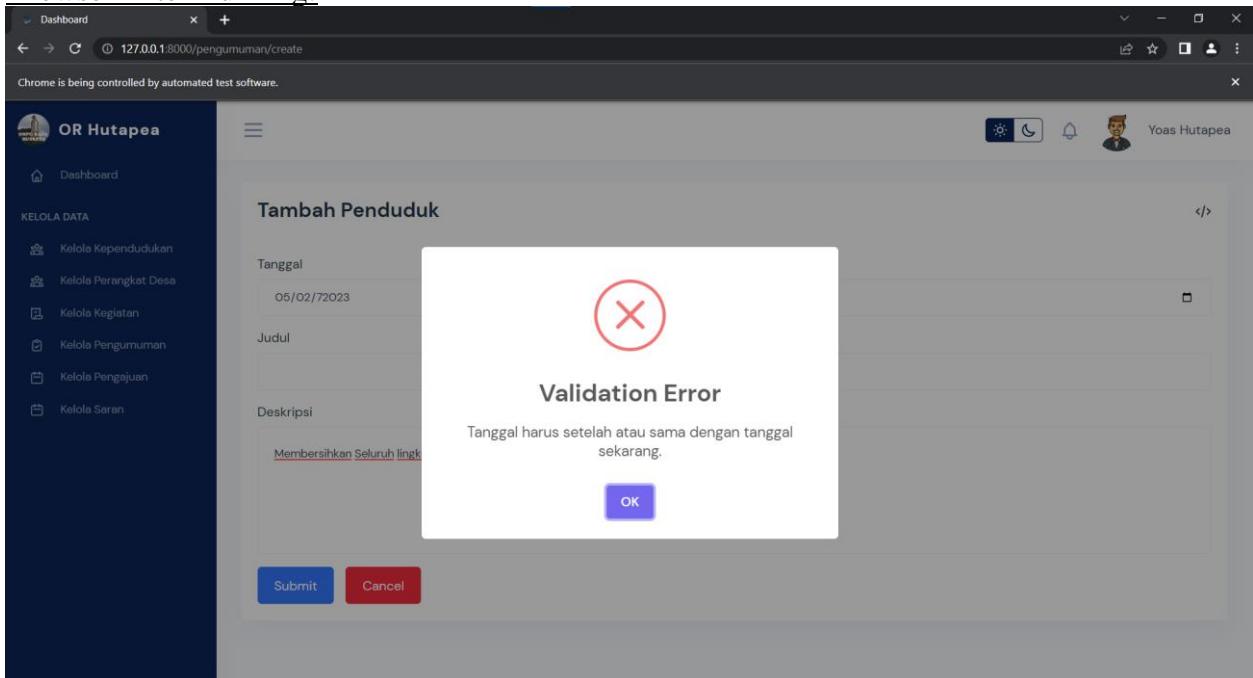
```

Console After Running:



JUnit X
Finished after 11.219 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 30

Scenario:

```
J TestRunner_... J StepDefiniti... J TestRunner_T... J StepDefiniti... 
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

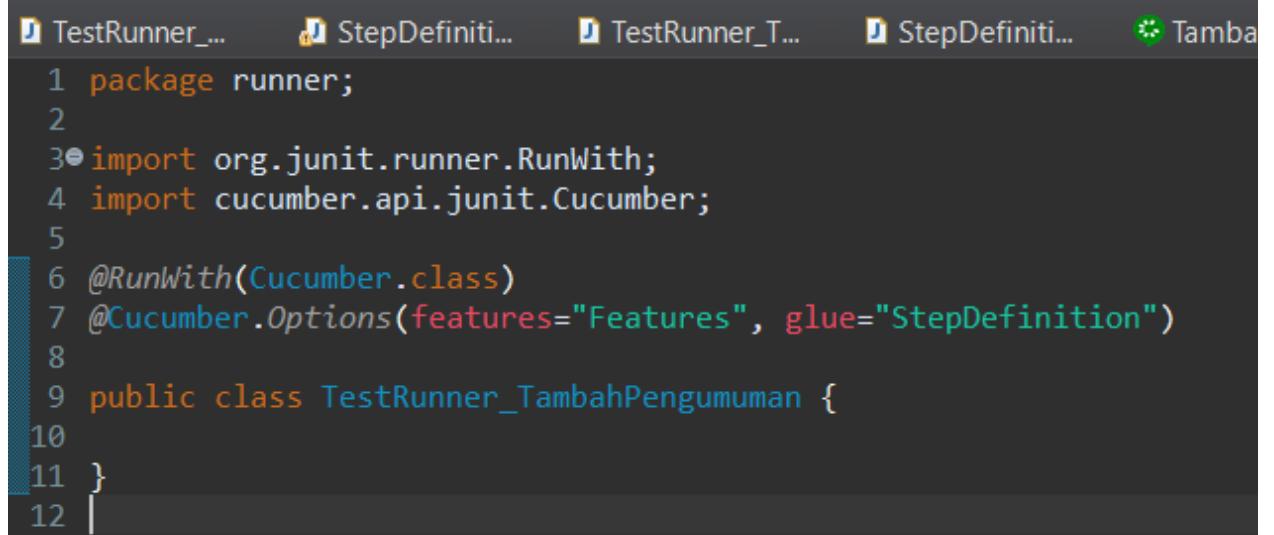
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("KK BARU : Formulir Permohonan");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]//button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

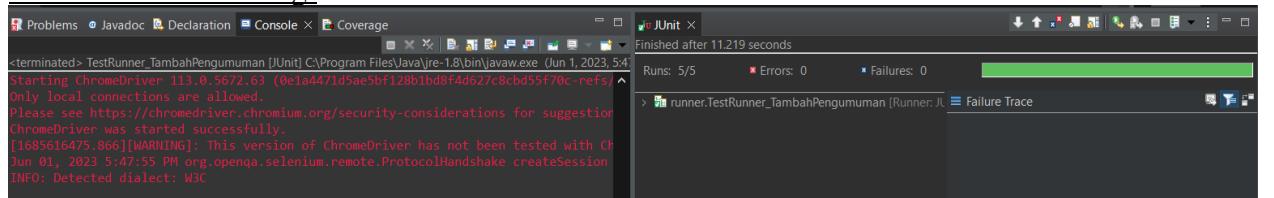


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



Console Output:

```

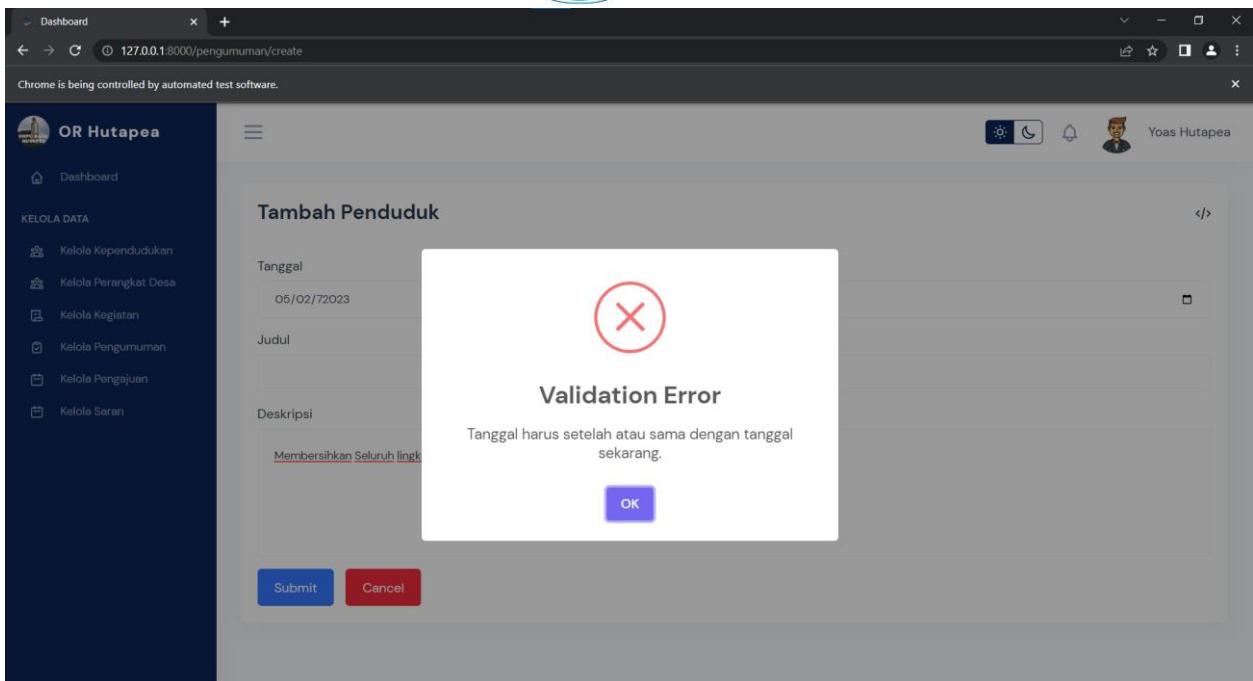
<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 5:47:55 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-refs-)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Chrome Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit Results:

Runs:	Errors:	Failures:
5/5	0	0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 31

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("Desa kami sedang mengha
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti... Tambah
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

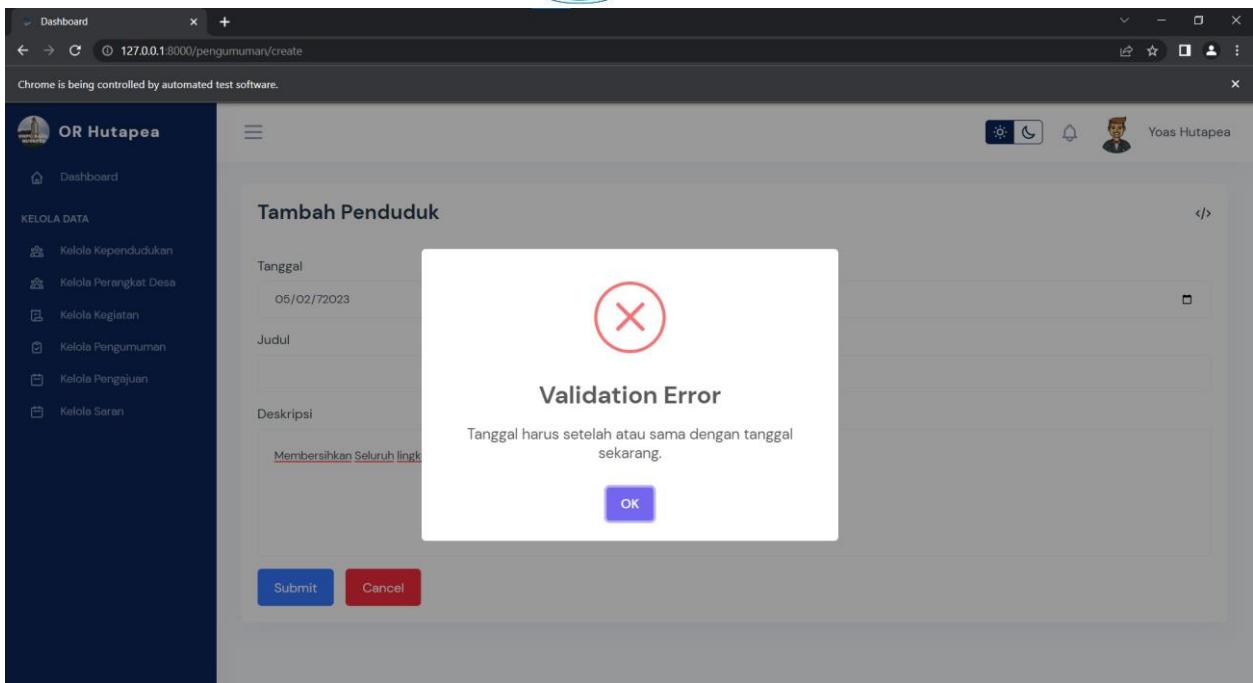
Console After Running:

JUnit X

Finished after 11.219 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 32

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("Akan dilakukan pemeliharaan");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]//button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

```

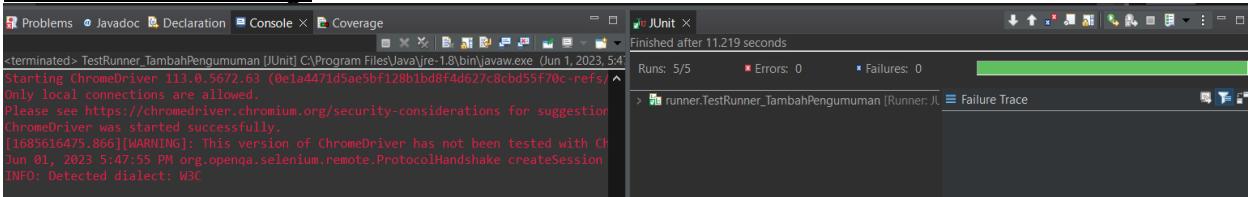
Test Runner:

```

TestRunner_...
StepDefinition...
TestRunner_T...
StepDefinition...
Tamb...
1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



JUnit X

Finished after 11.219 seconds

Runs: 5/5 Errors: 0 Failures: 0

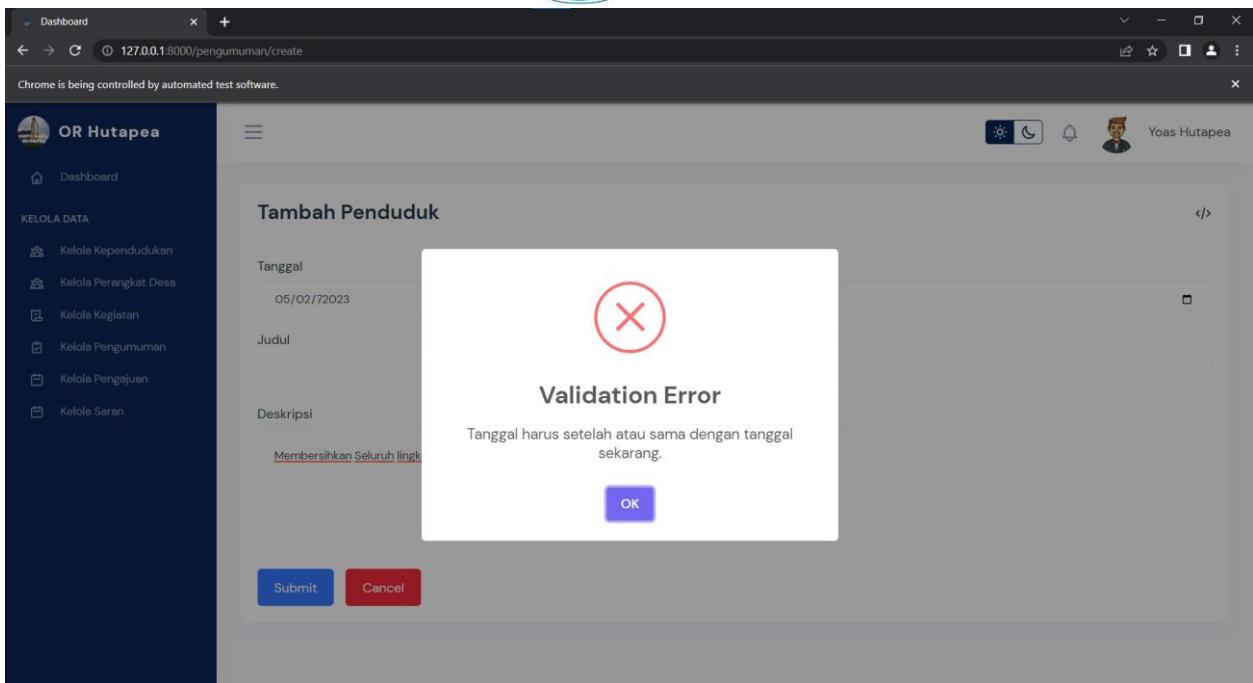
> runner.TestRunner_TambahPengumuman [Runner: JUnit] Failure Trace

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-8\bin\javaw.exe (Jun 1, 2023, 54)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations-for-suggestion
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 33

Scenario:

```

1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

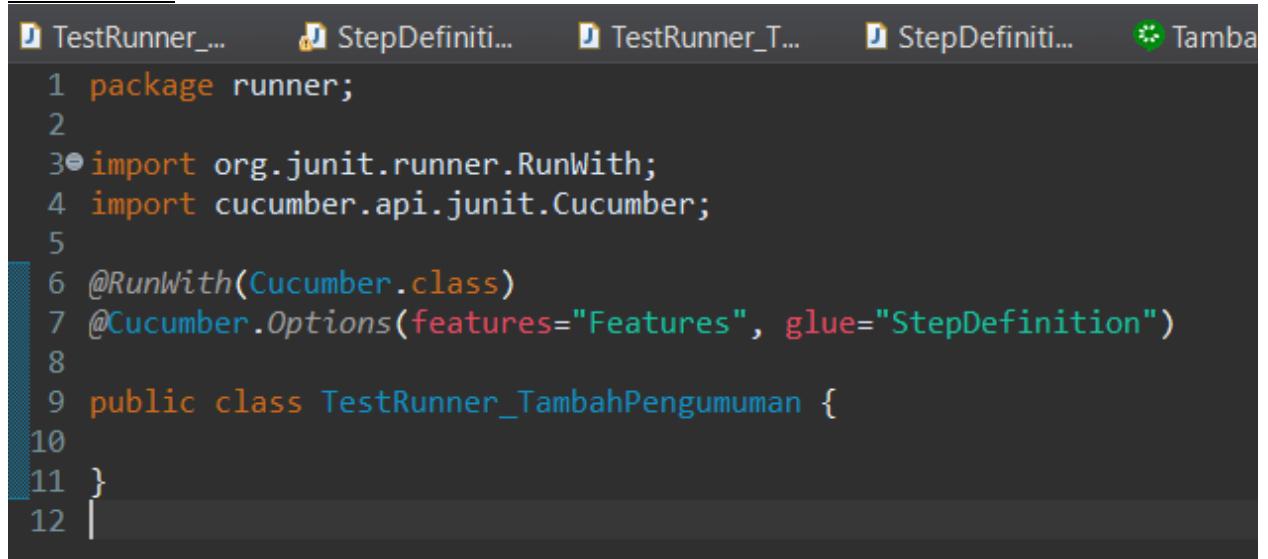
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Kami mengundang seluruh warga desa");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

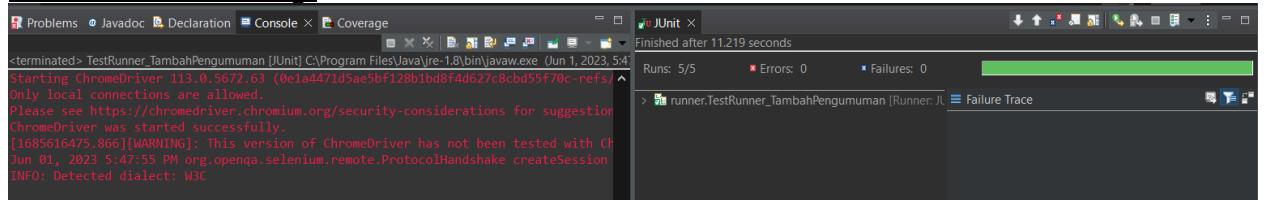


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



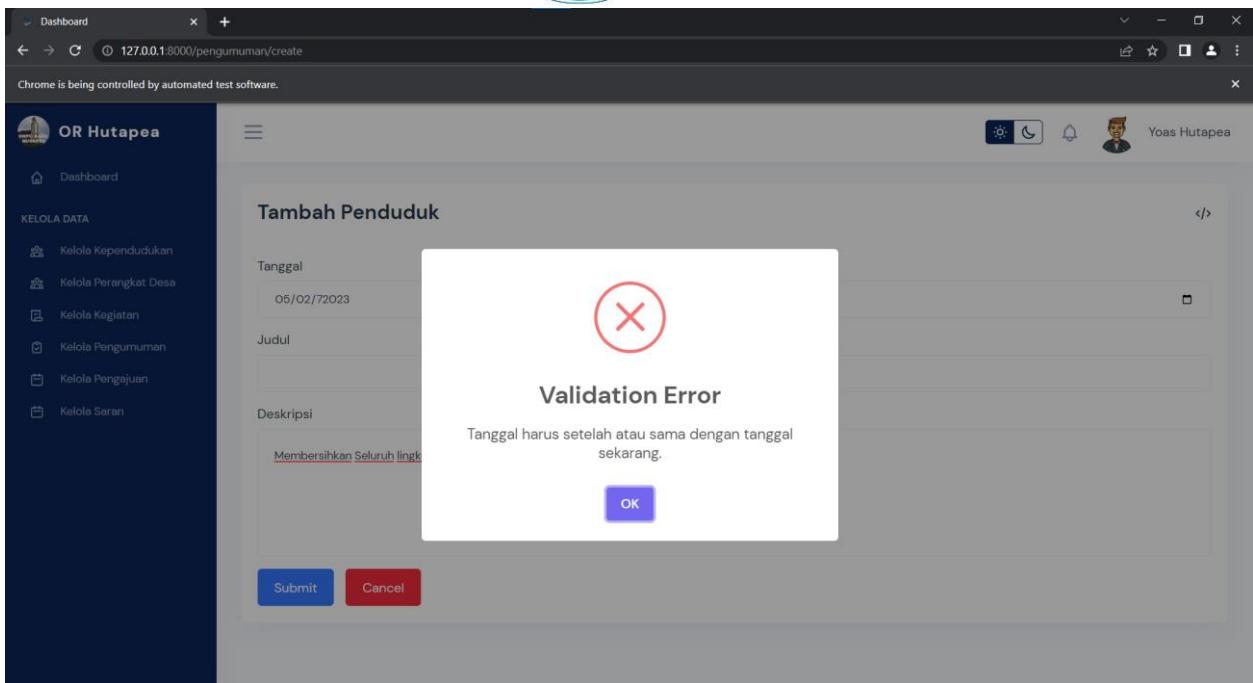
Started ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs/heads/main@#64) on port 5447
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Chrome 113.0.5672.63.
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit

Finished after 11.219 seconds

Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 34

Scenario:

```

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\Program Files\chromedriver_win32\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

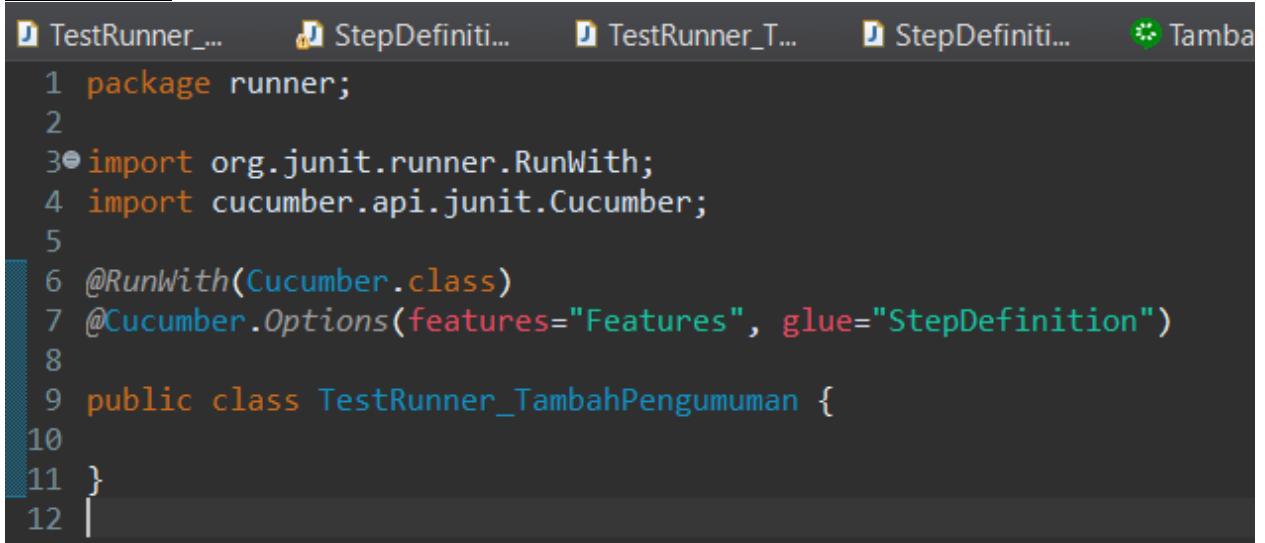
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("Desa kami sedang menggalang dana untuk kegiatan");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

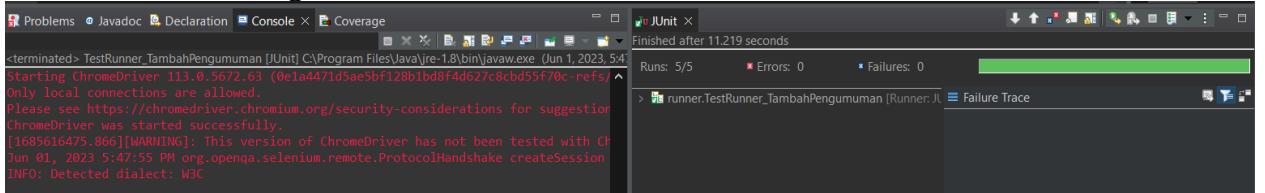


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

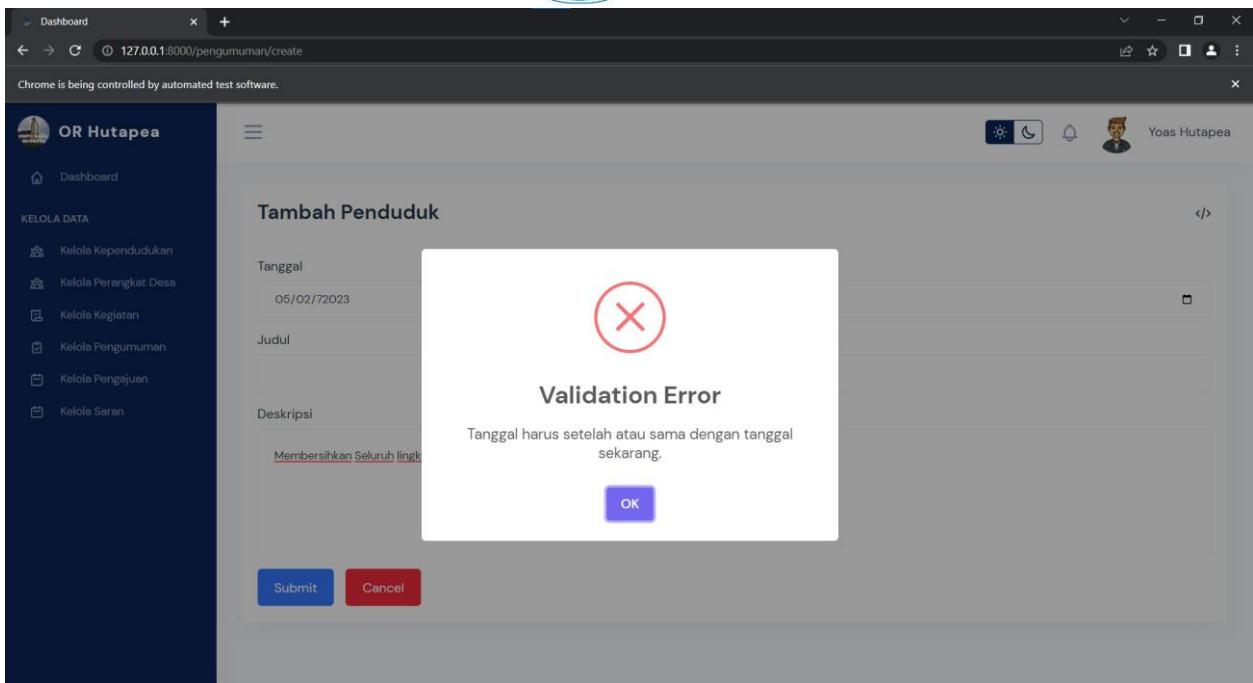


terminated: TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 54)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4dd627c8cb55f70c-refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 9:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

JUnit X

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 35

Scenario:

```
1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^I click kelola pengumuman dan tambah pengumuman$")
public void I_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();
}

@When("^I enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("11/12/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextareal\"]")).sendKeys("Kami mengingatkan kepada seluruh warga untuk");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

D TestRunner_...
D StepDefiniti...
D TestRunner_T...
D StepDefiniti...
T TambahPengumuman

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:

JUnit X

Finished after 11.219 seconds

Runs: 5/5 Errors: 0 Failures: 0

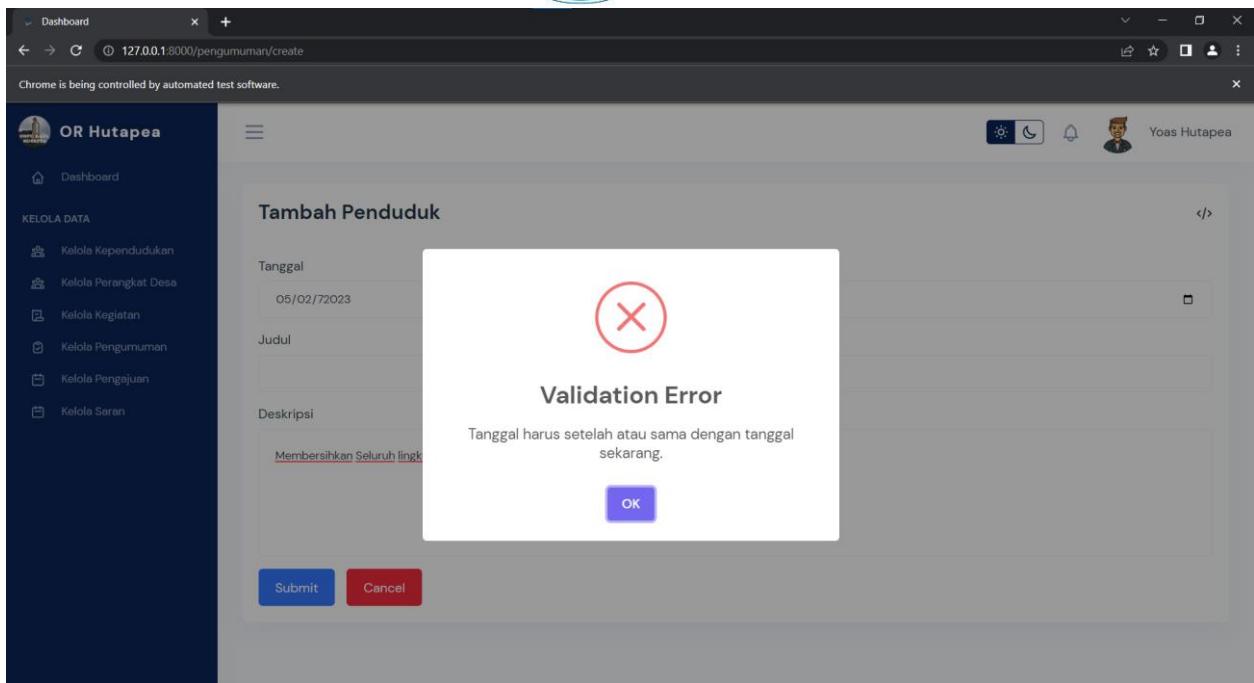
runner.TestRunner_TambahPengumuman [Runner: JUnit] Failure Trace

```

terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 54)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb55f70c-refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Chrome
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 36

Scenario:

```

1● Feature: Test for PA2 (http://127.0.0.1:8000)
2●   Scenario: Test Tambah Penduduk with valid Credentials
3     Given open chrome and start application
4     When I success login
5     Then i click kelola pengumuman dan tambah pengumuman
6     When i enter valid tanggal, judul dan deskripsi
7     Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik\[j\]]")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form\[/\]div/div[2]/div/input\[/\]]")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form\[/\]button\[/\]]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]\")").click();
}

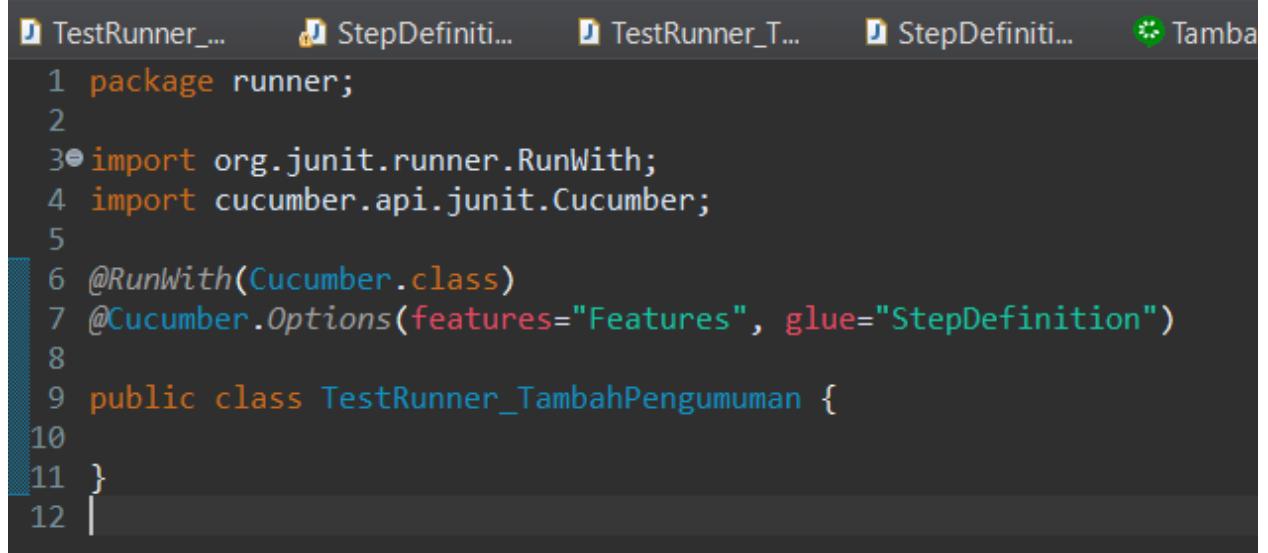
@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\[/\]li[6]/a\[/\]]")).click();
    driver.findElement(By.xpath("//*[@id='app\[/\]div/div[4]/div/div/div[1]/div[2]/div/a\[/\]]")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate\[/\]]")).sendKeys("10/21/2023");
    driver.findElement(By.xpath("//*[@id='judul\[/\]]")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\[/\]]")).sendKeys("Kami mengajak seluruh warga untuk");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form\[/\]button[1]\"]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]\")").click();
}
}

```

Test Runner:

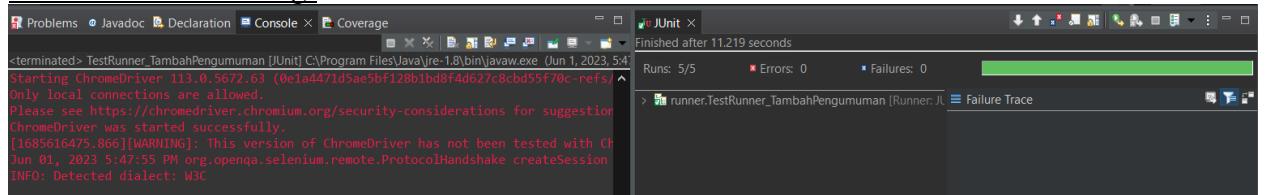


```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }
12

```

Console After Running:



Console output:

```

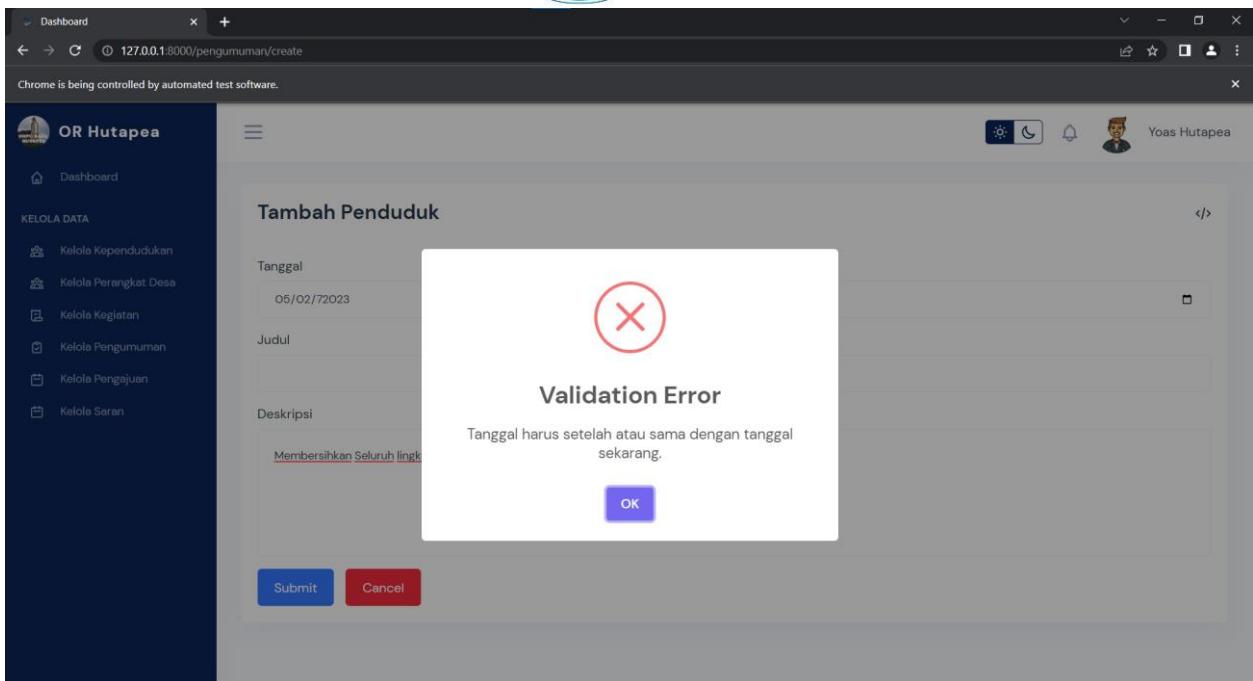
terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 54)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cbd55f70c-refs)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685616475.866][WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 5:47:55 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

```

JUnit View:

Runs: 5/5	Errors: 0	Failures: 0
-----------	-----------	-------------

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 37

Scenario:

```

TestRunner_...
StepDefiniti...
TestRunner_T...
StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
    System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
    driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
    driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
    driver.findElement(By.xpath("//*[@id='login_form']//button")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']//li[6]/a")).click();
    driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
    driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
    driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
    driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
    driver.findElement(By.xpath("//*[@id='create-pengumuman-form']//button[1]")).click();
    Thread.sleep(3000);
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

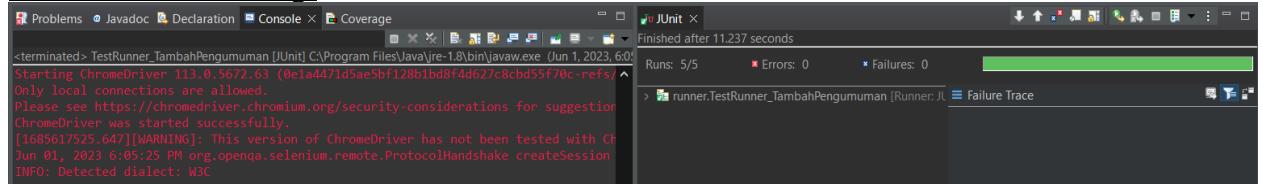
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

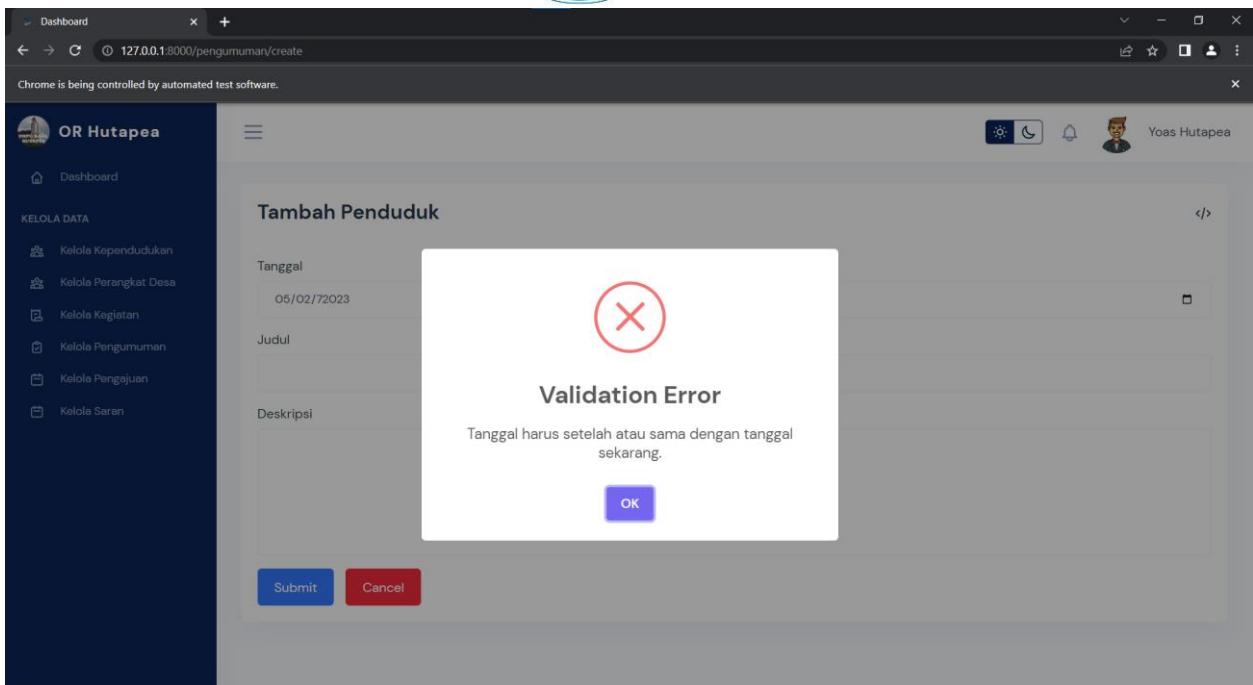
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom indicates "Finished after 11.237 seconds". The JUnit view displays the results of the test run: "Runs: 5/5", "Errors: 0", and "Failures: 0". A green progress bar is shown above the statistics. Below the statistics, there is a list of tests and their outcomes.

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 38

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("I");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextareal']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

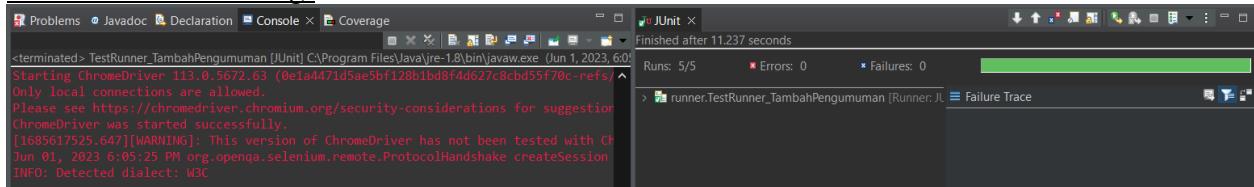
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

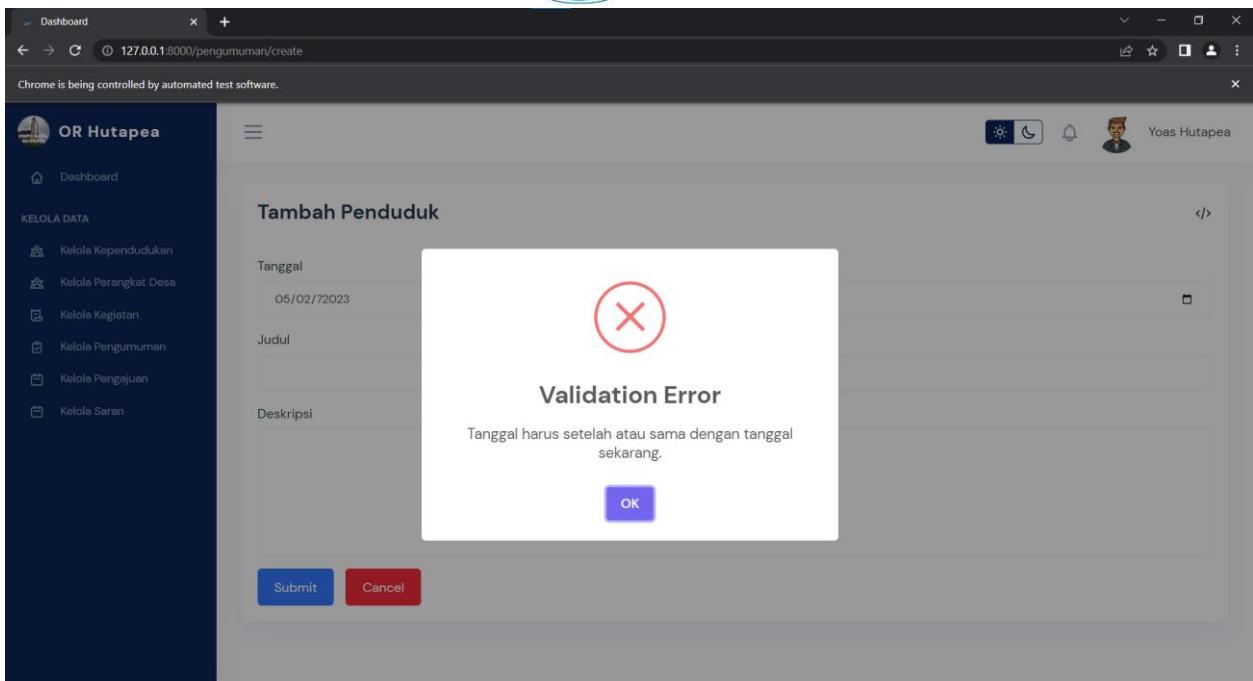
```

Console After Running:



JUnit						
Finished after 11.237 seconds						
Runs:	5/5	Errors: 0 Failures: 0				
<table border="1"> <thead> <tr> <th colspan="2">Failure Trace</th> </tr> </thead> <tbody> <tr> <td colspan="2">> runner.TestRunner_TambahPengumuman [Runner: JL]</td> </tr> </tbody> </table>			Failure Trace		> runner.TestRunner_TambahPengumuman [Runner: JL]	
Failure Trace						
> runner.TestRunner_TambahPengumuman [Runner: JL]						

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 39

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/30/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("h");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

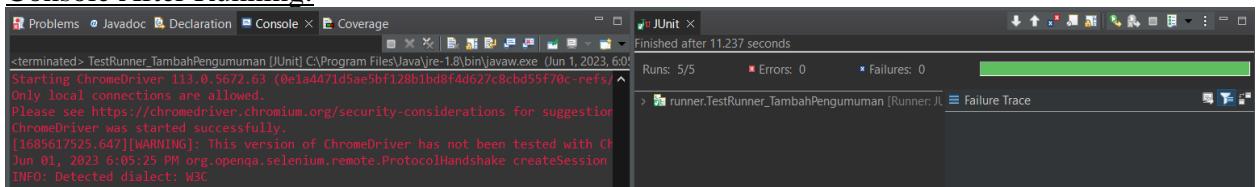
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

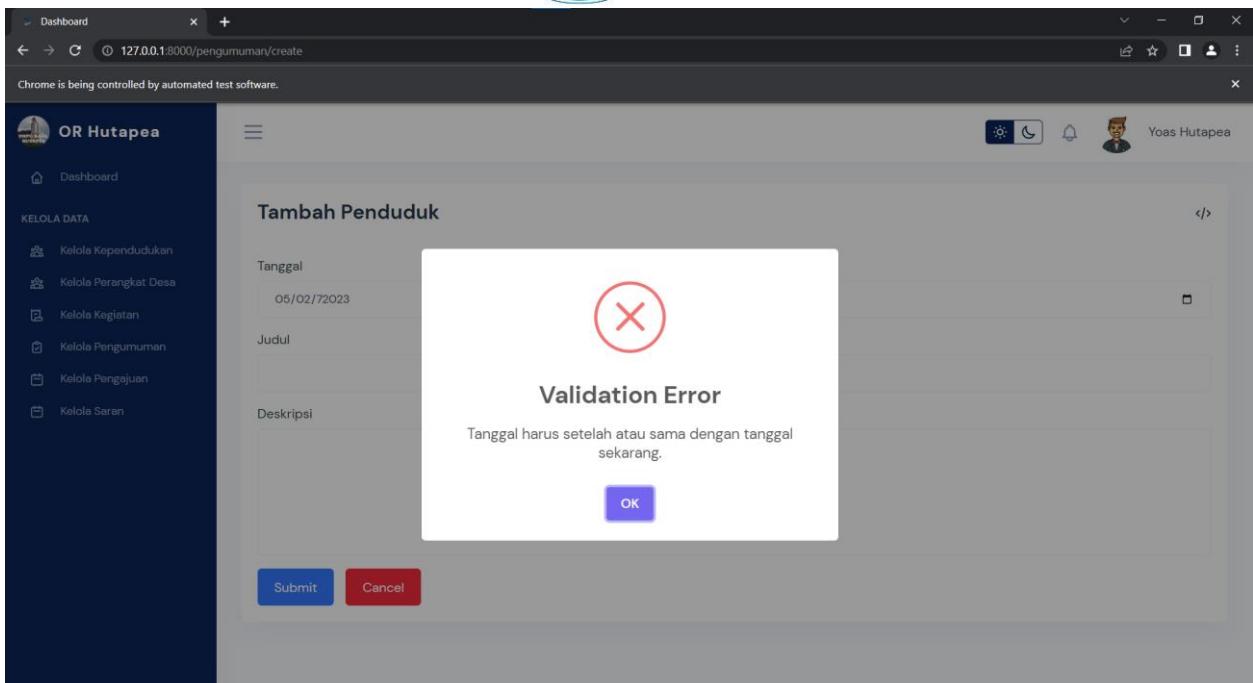
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The status bar at the bottom right indicates "Finished after 11.237 seconds". The JUnit view displays the results of the test run: "Runs: 5/5", "Errors: 0", and "Failures: 0". A green progress bar is shown above the statistics.

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 40

Scenario:

```

TestRunner_...
StepDefiniti...
TestRunner_T...
StepDefiniti...

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]//button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]//li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]//div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/28/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("T");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextareal\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]//button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

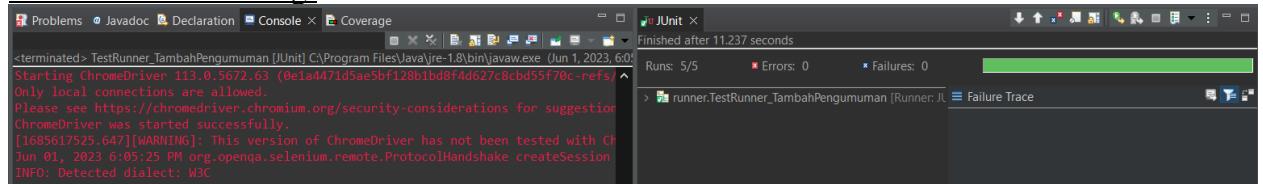
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

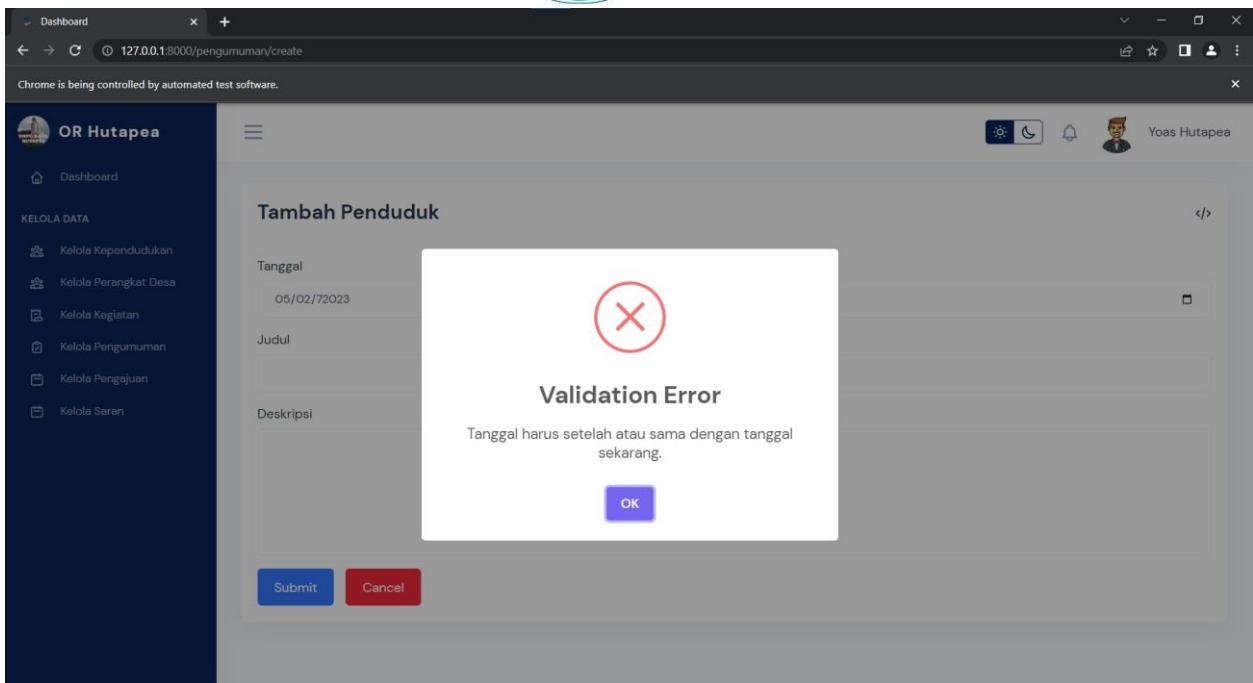
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console output indicates the test was run successfully, with no errors or failures. The JUnit view displays the results: 5 runs, 0 errors, and 0 failures.

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 41

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']//div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']//div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("PERSYARATAN PEMBUATAN SKU ( SURAT KETERANGAN USAHA )");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

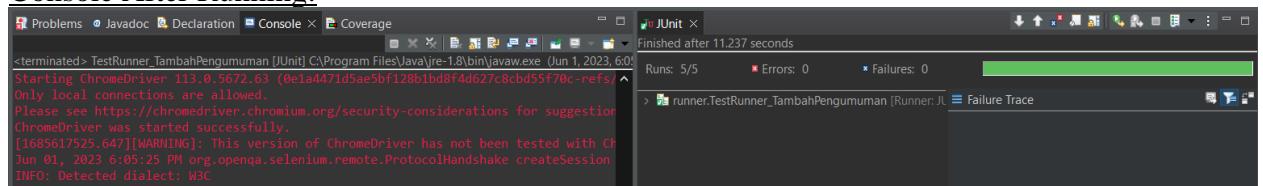
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

```

Console After Running:



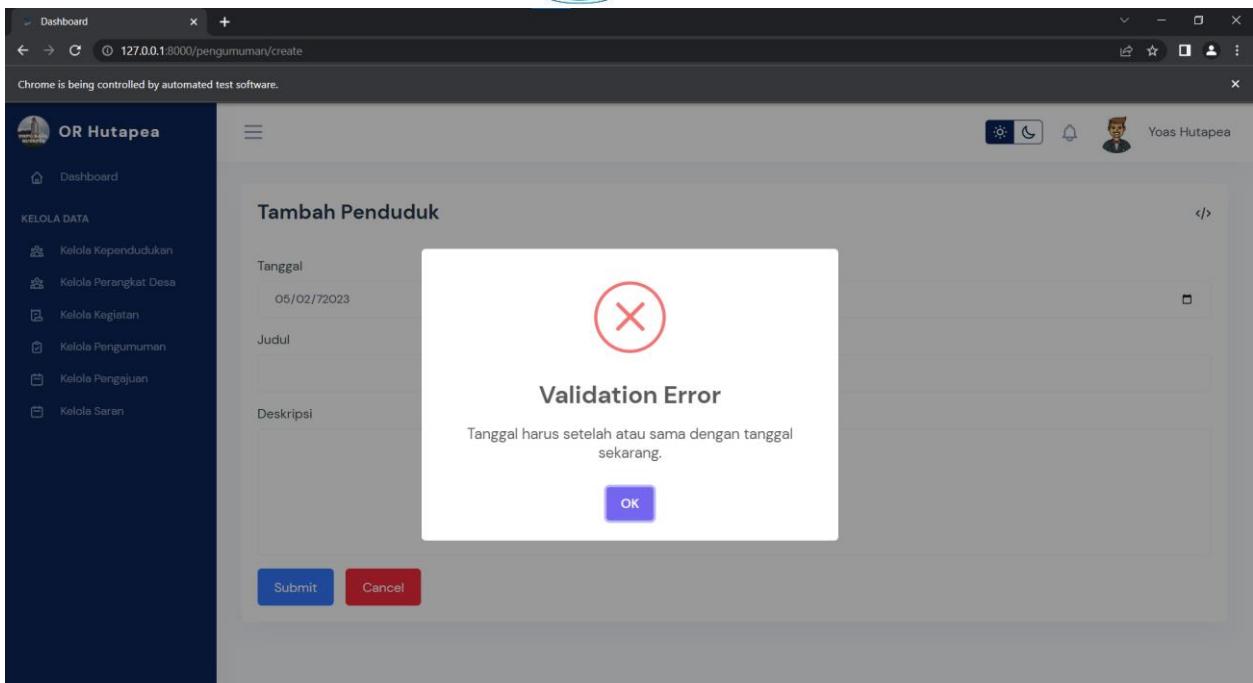
The screenshot shows the Eclipse IDE interface with the JUnit and Console perspectives open. The Console tab displays the command-line output for running the test runner, including the start of a ChromeDriver instance and the execution of the Cucumber test. The JUnit tab shows a summary of the test run, indicating 5 successful runs, 0 errors, and 0 failures.

```

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 6:05:25 PM)
Starting ChromeDriver 113.0.5672.63 (0e1a4471d5ae5bf128b1bd8f4d627c8cb45f70c-refs/heads/main) (Jun 01, 2023 6:05:25 PM)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685617525, 647][WARNING]: This version of ChromeDriver has not been tested with Chrome 113.0.5672.63.
INFO: Detected dialect: W3C

```

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 42

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

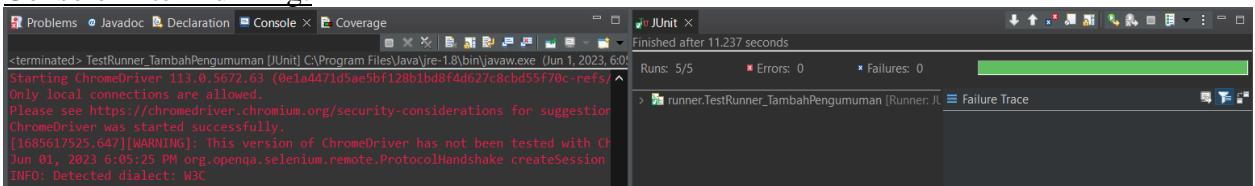
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

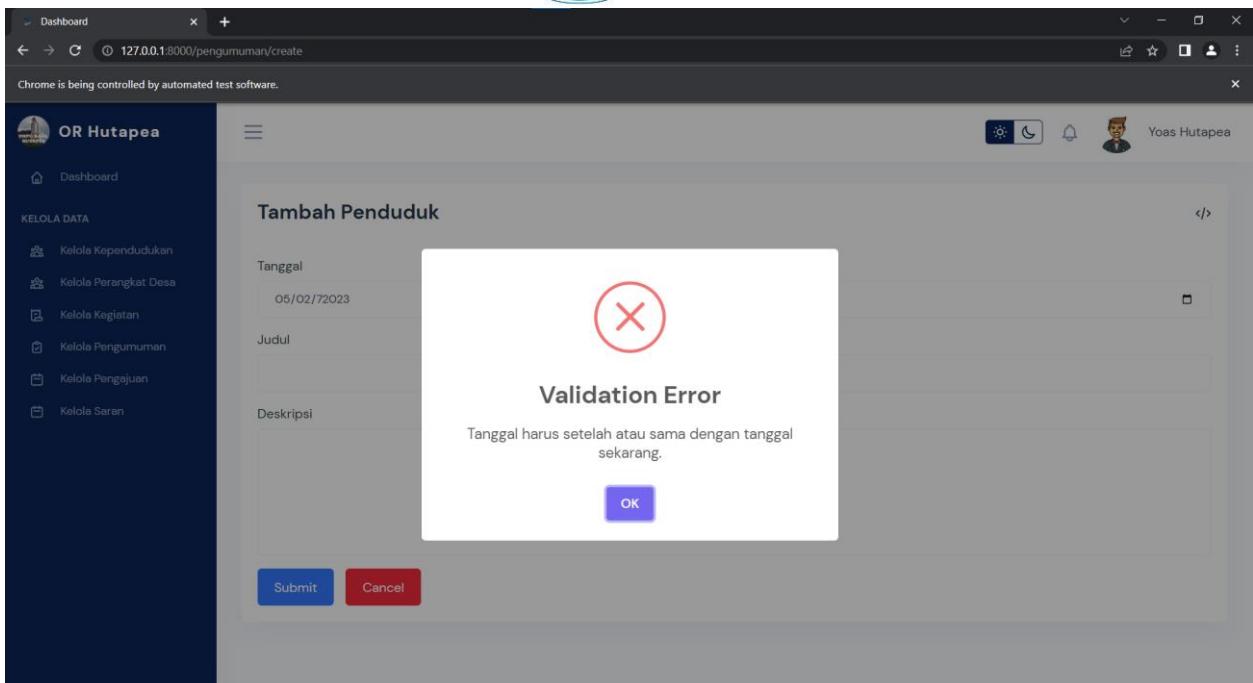
```

Console After Running:



JUnit X | Finished after 11.237 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



- Test Frame Fungsi Tambah Pengumuman Testcase 43

Scenario:

```

TestRunner_...
StepDefiniti...
TestRunner_T...
StepDefiniti...

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\\\Program Files\\\\chromedriver_win32\\\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

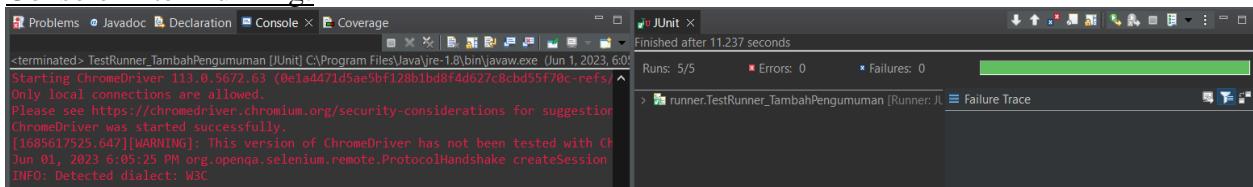
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

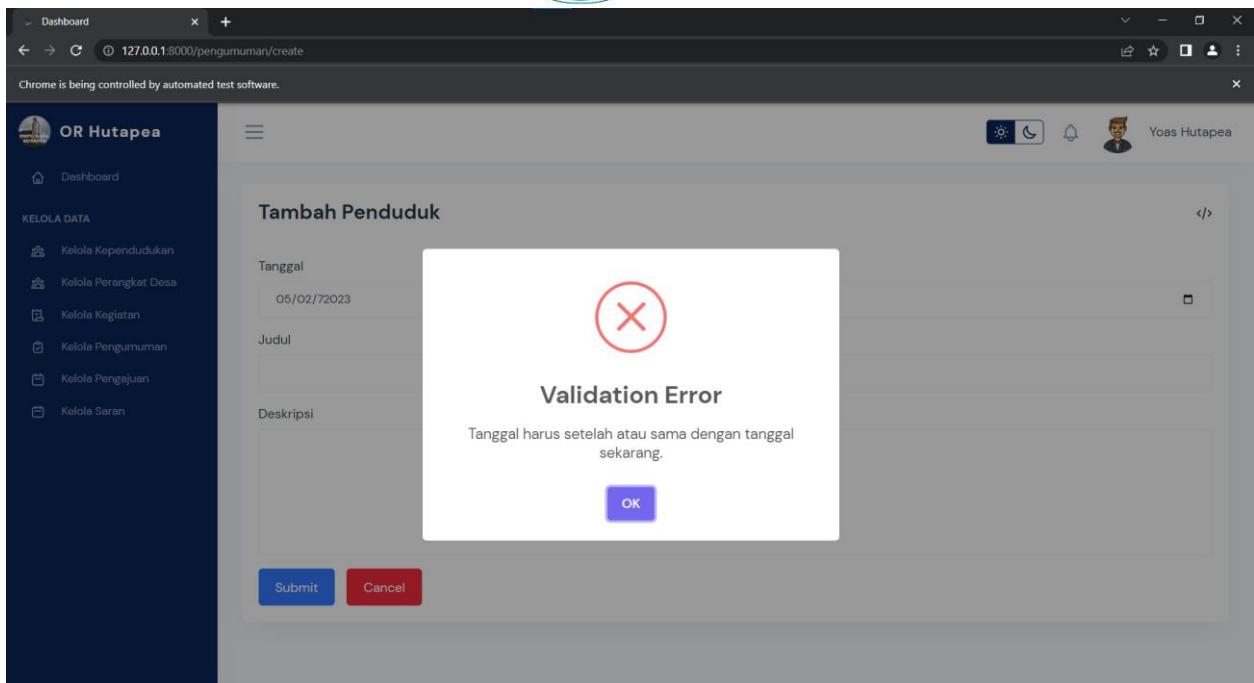
```

Console After Running:



JUnit X
Finished after 11.237 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 44

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("Pemeliharaan Infrastruktur");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

```

Console After Running:

JUnit X

Finished after 11.237 seconds

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 6:09:56 PM)

Starting ChromeDriver 113.0.5672.63 (0ela4471d5ae5bf128b1bd8f4d627c8cb55f7bc-refs/heads/main/2023-05-11-14-58-49)

Only local connections are allowed.

Please see <https://chromedriver.chromium.org/security-considerations> for suggestions

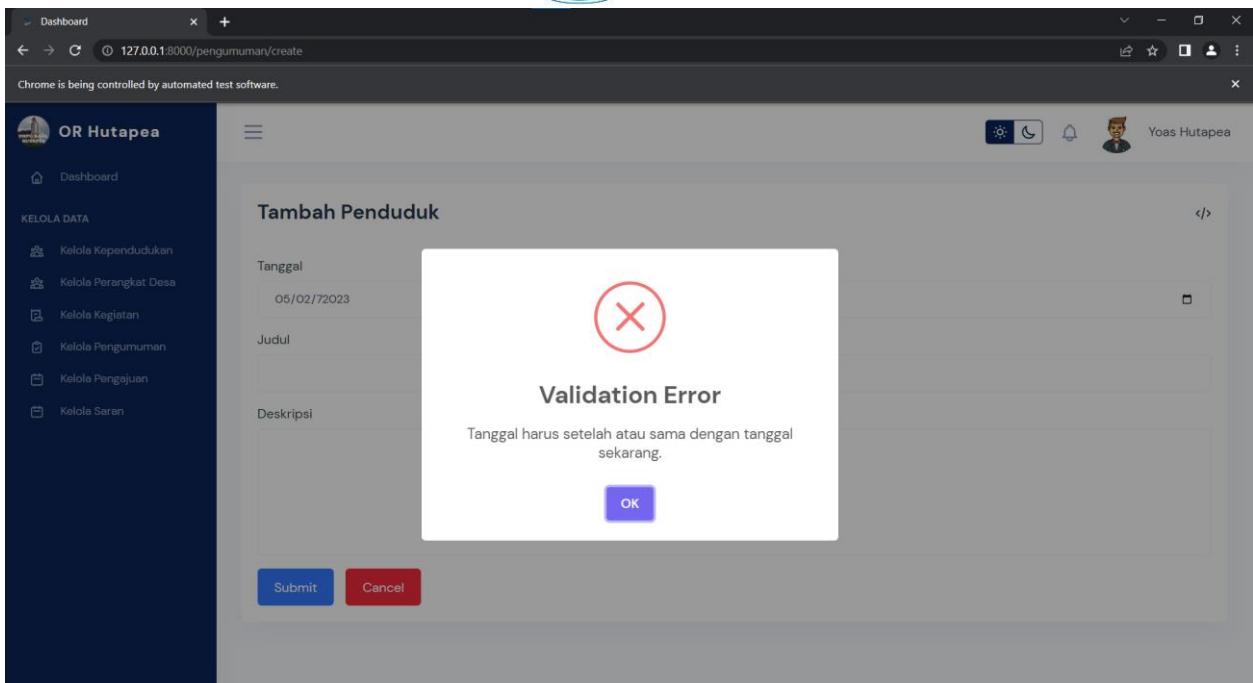
ChromeDriver was started successfully.

[1685617925.647][WARNING]: This version of ChromeDriver has not been tested with Chrome 113.0.5672.63.

[1685617925.647][INFO]: Detected dialect: W3C

Run: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 45

Scenario:

```

TestRunner_...
StepDefiniti...
TestRunner_T...
StepDefiniti...

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Acara Sosial dan Budaya");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextareal\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

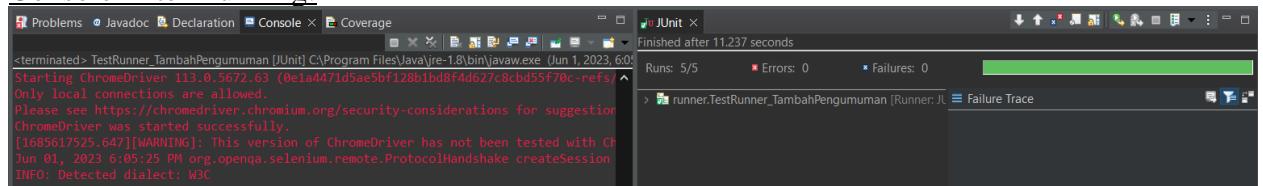
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

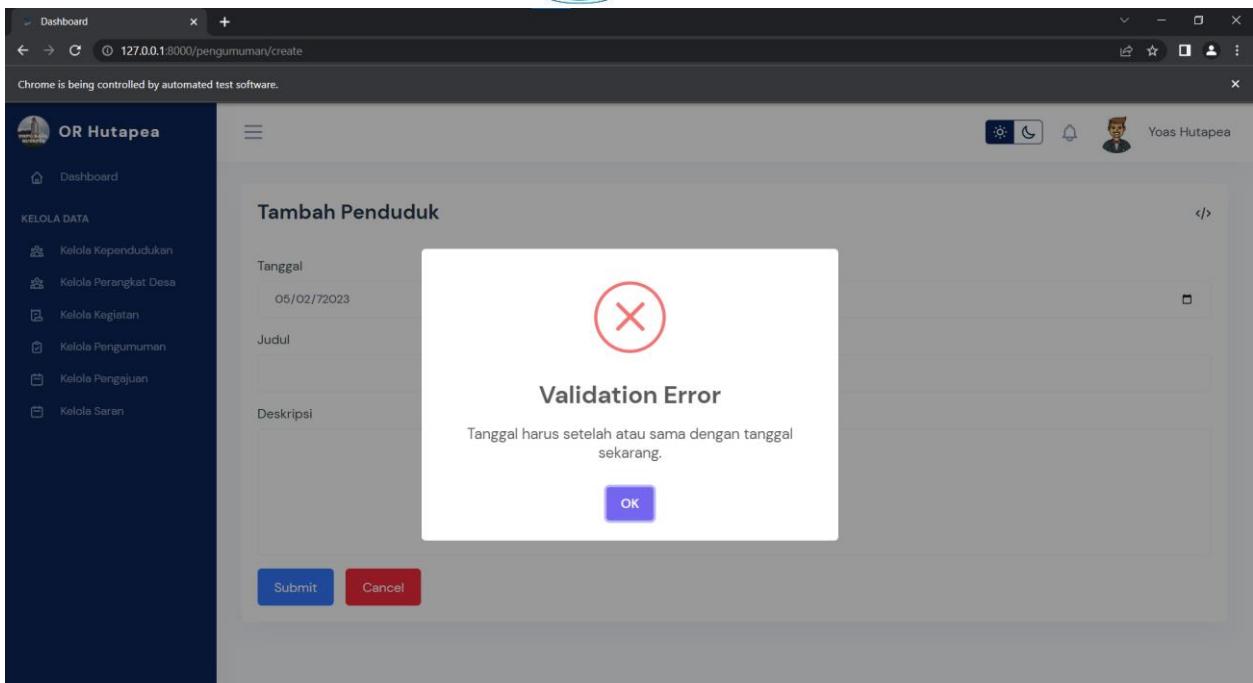
```

Console After Running:



JUnit X
Finished after 11.237 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 46

Scenario:

```

TestRunner_...
StepDefiniti...
TestRunner_T...
StepDefiniti...

1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |

```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver", "C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nik']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate']")).sendKeys("05/27/2023");
driver.findElement(By.xpath("//*[@id='judul']")).sendKeys("");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1']")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

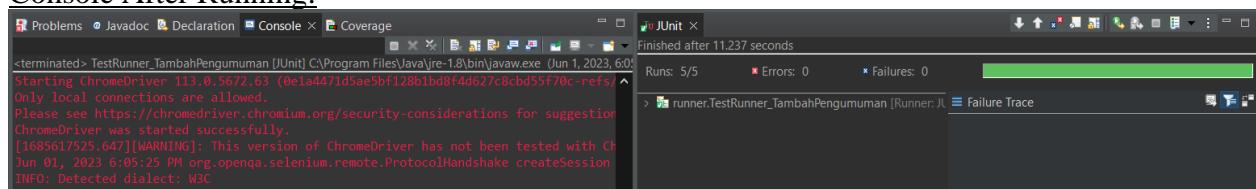
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

```

Console After Running:



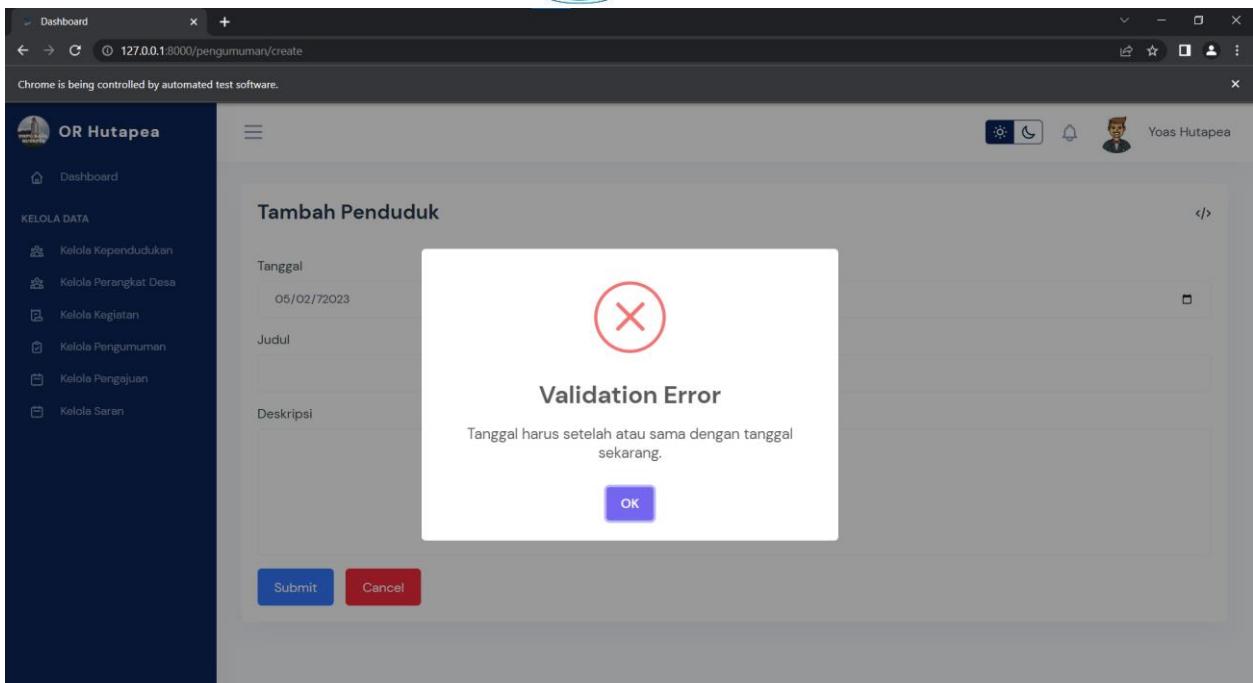
JUnit X

Finished after 11.237 seconds

Runs: 5/5 Errors: 0 Failures: 0

<terminated> TestRunner_TambahPengumuman [JUnit] C:\Program Files\Java\jre-1.8\bin\javaw.exe (Jun 1, 2023, 6:09:56 PM)
Starting ChromeDriver 113.0.5672.63 (0ela4471d5ae5bf128b1bd8f4d627c8cb55f7bc-refs/heads/main/2023-05-11-16-41-14)
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions
ChromeDriver was started successfully.
[1685617925.647] [WARNING]: This version of ChromeDriver has not been tested with Ch
Jun 01, 2023 6:09:25 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: W3C

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 47

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"nik\"]")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id=\"login_form\"]/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"iq-sidebar-toggle\"]/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id=\"app\"]/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"exampleInputdate\"]")).sendKeys("11/12/2023");
driver.findElement(By.xpath("//*[@id=\"judul\"]")).sendKeys("Kebersihan dan Lingkungan");
driver.findElement(By.xpath("//*[@id=\"exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id=\"create-pengumuman-form\"]/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

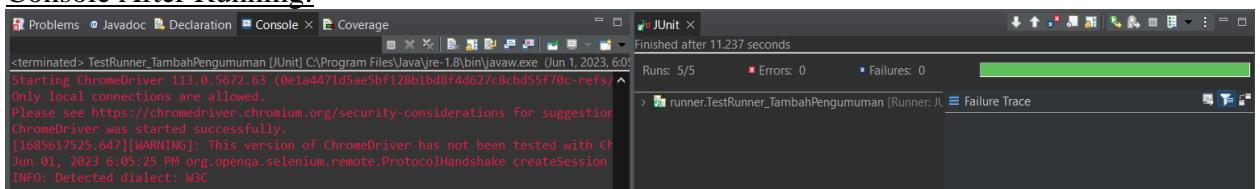
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

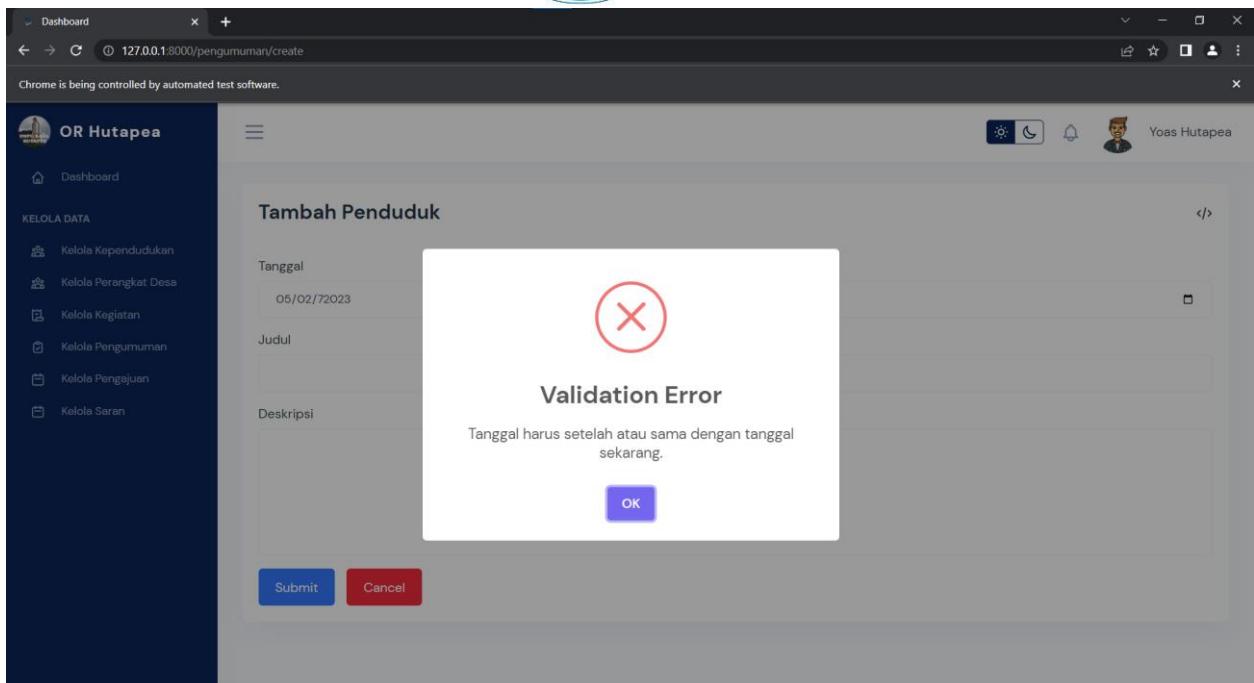
```

Console After Running:



JUnit X
Finished after 11.237 seconds
Runs: 5/5 Errors: 0 Failures: 0

Browser After Running:



– Test Frame Fungsi Tambah Pengumuman Testcase 48

Scenario:

```
TestRunner_... StepDefiniti... TestRunner_T... StepDefiniti...
1 Feature: Test for PA2 (http://127.0.0.1:8000)
2 Scenario: Test Tambah Penduduk with valid Credentials
3   Given open chrome and start application
4   When I success login
5   Then i click kelola pengumuman dan tambah pengumuman
6   When i enter valid tanggal, judul dan deskripsi
7   Then I click tombol submit |
```

Definition:

```

@Given("^open chrome and start application$")
public void open_chrome_and_start_application() throws Throwable {
System.setProperty("webdriver.chrome.driver","C:\\Program Files\\chromedriver_win32\\chromedriver.exe");

    driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("http://127.0.0.1:8000/login");
}

@When("^I success login$")
public void I_success_login() throws Throwable {
driver.findElement(By.xpath("//*[@id='nikv']")).sendKeys("1212021711020002");
driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@Then("^i click kelola pengumuman dan tambah pengumuman$")
public void i_click_kelola_pengumuman_dan_tambah_pengumuman() throws Throwable {
driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li/li[6]/a")).click();
driver.findElement(By.xpath("//*[@id='appv']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@When("^i enter valid tanggal, judul dan deskripsi$")
public void i_enter_valid_tanggal_judul_dan_deskripsi() throws Throwable {
driver.findElement(By.xpath("//*[@id='exampleInputdate\"]")).sendKeys("10/21/2023");
driver.findElement(By.xpath("//*[@id='judul\"]")).sendKeys("");
driver.findElement(By.xpath("//*[@id='exampleFormControlTextarea1\"]")).sendKeys("");
}

@Then("^I click tombol submit$")
public void I_click_tombol_submit() throws Throwable {
driver.findElement(By.xpath("//*[@id='create-pengumuman-form']/button[1]")).click();
Thread.sleep(3000);
driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

```

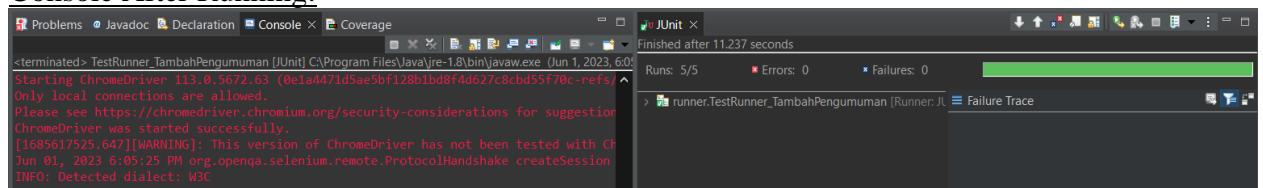
Test Runner:

```

1 package runner;
2
3 import org.junit.runner.RunWith;
4 import cucumber.api.junit.Cucumber;
5
6 @RunWith(Cucumber.class)
7 @Cucumber.Options(features="Features", glue="StepDefinition")
8
9 public class TestRunner_TambahPengumuman {
10
11 }

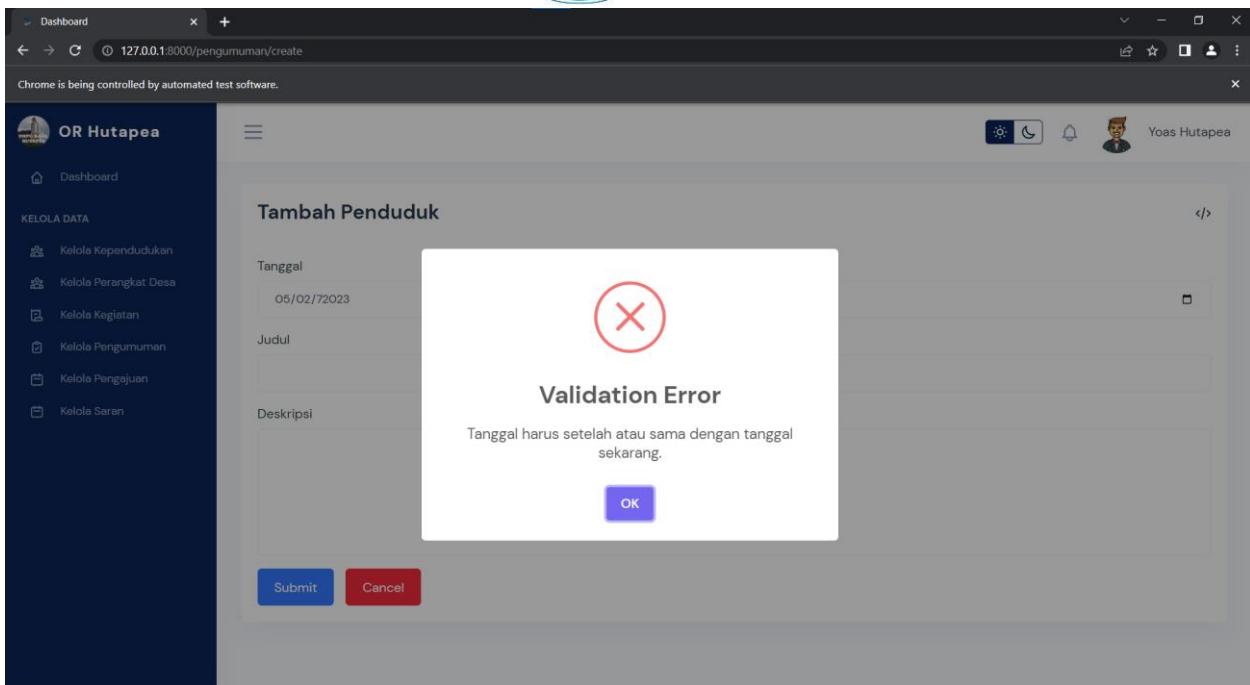
```

Console After Running:



The screenshot shows the Eclipse IDE interface with the JUnit view open. The console window displays the command-line output of the Java runtime environment starting the chromedriver and executing the Cucumber test. The JUnit view summary indicates 5 runs, 0 errors, and 0 failures, with a green progress bar.

Browser After Running:



8. Fungsi Tambah Perangkat Desa

Scenario

Scenario	Description
Open Browser	Alamat yang dituju adalah: http://127.0.0.1:8000/dashboard
Click Element	User mengklik elemen button “login”
Click Element	User mengklik elemen button “OK”
Input Text	User memasukkan Username pada text field
Input Password	User memasukkan password pada text field
Click Element	User mengklik elemen button home “Perangkat Desa”
Click Element	User mengklik elemen button “Tambah Perangkat Desa”
Input Text	User memasukkan Nama pada text field
Input Text	User memasukkan Jabatan pada text field
Click Element	User mengklik elemen button “Submit”

Test Frame Fungsi Tambah Perangkat Desa

Test Fungsi Tambah Perangkat Desa	Input	Jumlah Test Case	
	Parameter 1	Parameter 2	
Variasi 1	Nama valid	Jabatan valid	25 test case
Variasi 2	Nama valid	Jabatan tidak valid	25 test case
Variasi 3	Nama tidak valid	Jabatan valid	25 test case
Variasi 4	Nama tidak valid	Jabatan tidak valid	25 test case

a. Test Fungsi Tambah Perangkat Variasi 1

- TambahPerangkat1

- i. The Scenario

```

1 Feature: feature to test add TambahPerangkat functionality
2
3 Scenario: Check TambahPerangkat is successful with valid credentials
4   Given browser is open
5   And user is on login page
6   When user enter nik
7   And user enter password
8   And user click button
9   And user click button OK
10  And user click button perangkat
11  And user click button tambah perangkat
12  Then user enter nama
13  Then user enter jabatan
14  Then user click button submit

```

ii. The Step Definition

```

//TambahPerangkat
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is!"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("12112021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Brunella Butapea");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Kepala Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

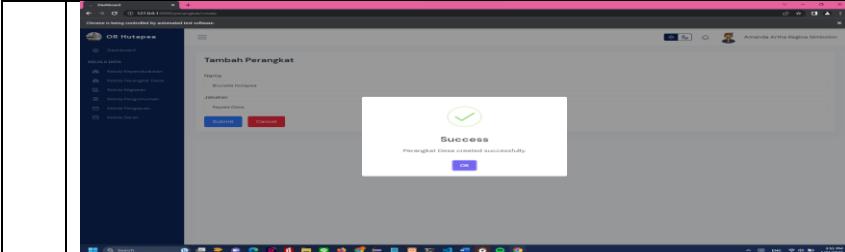
1 package StepDefinitions;
2
3 import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14

```

iv. The Console After Running

	<pre>May 31, 2023 3:50:49 PM cucumber.Main.main INFO: Cucumber 1.2.5 running with Java 11.0.11+9-b1556.324-7-Main on Mac OS X 10.15.7 INFO: Using JUnit 4 runner. INFO: Project path is(c:\Users\AIDH\workspace\CucumberPA_09 INFO: Using Gherkin 3.1.1 grammar INFO: Using JUnit 4 runner INFO: Defaulting to no-operation (NOP) logger implementation INFO: See http://www.slf4j.org/codes.html#loggersBinded for further details. Starting ChromeDriver 91.0.4453.39 (ef5d8ed181c3832385af9f37070a89f7) on port 23470 Only local connections are allowed. Please refer to https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe. ChromeDriver was started successfully. Scenario: Check TambahPerangkat is successful with valid credentials # src/test/resources/Features/TambahPerangkat.feature:3 Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah_perangkat Then user enter nama Then user enter jabatan Then user click button submit # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_ok() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() 1 Scenario (1 passed) 11 Steps (11 passed) 0m0s</pre>
--	--

v. The Browser While Testing



• TambahPerangkat2

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah_perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat_2
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Elvareta Ambarita");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

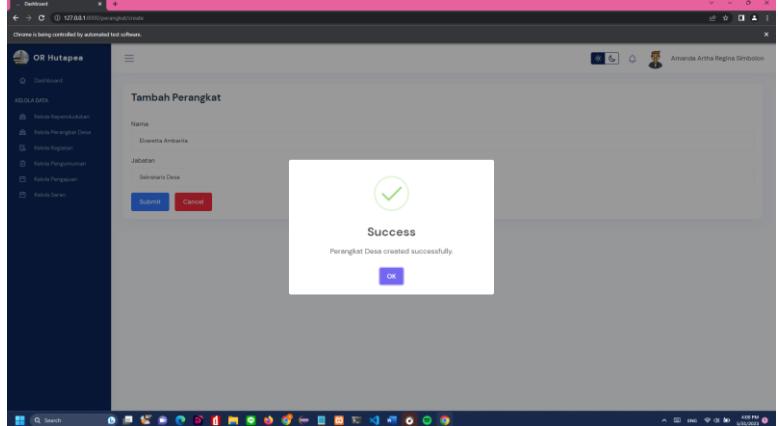
iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre>May 31, 2023 4:00:56 PM cucumber.api.cli.Main run WARNING: You are using deprecated Main class. Please use io.cucumber.core.cli.Main May 31, 2023 4:00:56 PM cucumber.api.cli.Main run WARNING: By default Cucumber is running in --no-strict mode. This default will change to --strict and --no-strict will be removed. You can use --strict to suppress this warning Scenario: Check TambahPerangkat is successful with valid credentials # src/test/resources/Features/TambahPerangkat.feature:3 Inside Step - browser is open Given browser is open Given user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenario (1 passed) 11 Steps (11 passed) 0m 92ms</pre>
v.	<h3>The Browser While Testing</h3> 

• TambahPerangkat3

i.	<h3>The Scenario</h3> <pre>b 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	<h3>The Step Definition</h3>

```
//TambahPerangkat_3
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[#id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[#id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Austin Anzel Rambe");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris Desa 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[#id='perangkat_form']/button[1]")).click();
}
```

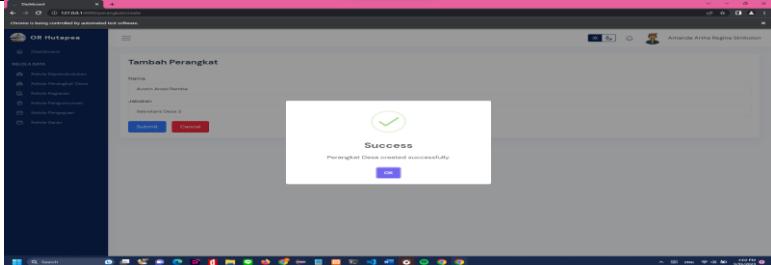
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
May 31, 2023 4:02:11 PM com.sun.org.apache.xml.internal.utils.XMLResourceIdentifierImpl$100
WARNING: You are using deprecated Miles class. Please use io.cucumber.core.io.Miles
May 31, 2023 4:02:11 PM com.sun.org.apache.xml.internal.utils.XMLResourceIdentifierImpl$100
WARNING: By default Cucumber is running in --non-strict mode.
This default will change to --strict and --non-strict will be removed.
For more information see https://cucumber.io/docs/cucumber/configuration

Scenario: That TambahPerangkat is successful with valid credentials # src/test/resources/Features/TambahPerangkat.feature:3
Inside Step - browser is open
Project path is:/Users/akbar/Downloads/StepDefinition
HTTP Server started at http://127.0.0.1:8000/
INFO: Starting ChromeDriver 113.0.5677.63 (daa7d1626985d8e4f03d270c8d5f77e) on port 21459
Only local connections are allowed
https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Given user is on login page
And user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
I StepDefinitions.TambahPerangkat.browser_is_open()
I StepDefinitions.TambahPerangkat.user_is_on_login_page()
I StepDefinitions.TambahPerangkat.user_enter_nik()
I StepDefinitions.TambahPerangkat.user_enter_password()
I StepDefinitions.TambahPerangkat.user_click_button()
I StepDefinitions.TambahPerangkat.user_click_button_OK()
I StepDefinitions.TambahPerangkat.user_click_button_perangkat()
I StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
I StepDefinitions.TambahPerangkat.user_enter_nama()
I StepDefinitions.TambahPerangkat.user_enter_jabatan()
I StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	

- **TambahPerangkat4**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 4
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hoshi Ibad Simarmata");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

	<pre> May 31, 2023 4:05:56 PM cucumber.api.cli.Main run WARNING: You are using deprecated Main class. Please use io.cucumber.core.cli.Main May 31, 2023 4:05:56 PM io.cucumber.core.cli.Main run WARNING: By default Cucumber is running in --non-strict mode. This default will change to --strict and --non-strict will be removed. You can use --strict to suppress this warning Scenario: Check TambahPerangkat is successful with valid credentials # src/test/resources/Features/TambahPerangkat.feature:3 Inside Step - browser is open Project path is:C:\Users\Aldhi\OneDrive\Documents\clipsse-workspace\CucumberPA_09 Scenario: Check TambahPerangkat is successful with valid credentials* Given browser is open When user enter nik And user enter password And user click button And user click button of And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_of() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() 1 Scenario (1 passed) 11 Steps (11 passed) 0m7.596s </pre>
v.	The Browser While Testing

• TambahPerangkat5

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat Step
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Gwen Pay Marpaung");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre>May 31, 2023 4:09:23 PM cucumber.api.cli.Main run WARNING: You are using deprecated Main class. Please use io.cucumber.core.cli.Main May 31, 2023 4:09:23 PM io.cucumber.core.cli.Main run WARNING: By default Cucumber is running in --non-strict mode. This default will change to --strict and --non-strict will be removed. You can use --strict to suppress this warning Scenarios: Check TambahPerangkat is successful with valid credentials # src/test/resources/Features/TambahPerangkat.feature:3 Inside Step - browser is open Project path is c:\Users\ASUS\workspace\CucumberPA_09 SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder". SLF4J: Defaulting to no-operation (NOP) logger implementation URL: http://127.0.0.1:7082/login.html#StaticLoggerBinder for further details. Starting ChromeDriver: 111.5.5672.63 (0e1a4471d5aehf128uib8fd4d627c8db55f70c-revfs/branch-heads/5672@{#912}) on port 7082 Only local connections are allowed. Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe. ChromeDriver was started successfully. Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit </pre> <p>1 Scenarios (1 passed) 11 Steps (11 passed) 0m10.738s</p>
v.	The Browser While Testing

• TambahPerangkat

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre> <pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 6
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazman Irvin Lubis");
}

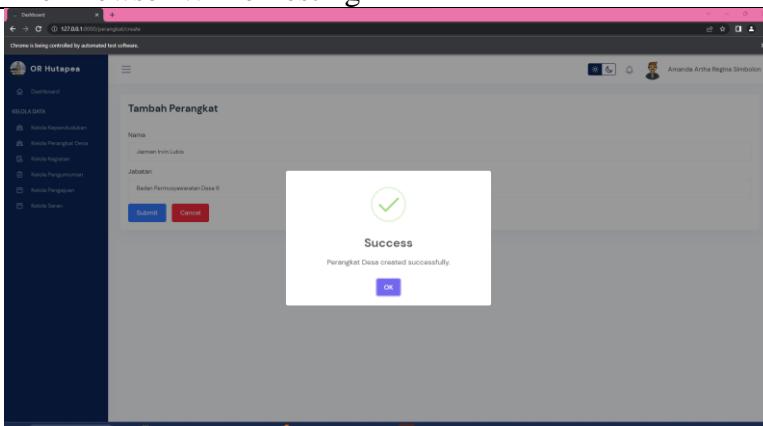
@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 6");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre>GHIEHNEELEL was started successfully. Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m12.105s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is "http://127.0.0.1:5000/tambahperangkat". The page contains fields for "Nama" (Jerman Iron Lab) and "Jabatan" (Bidan Perumkeswarihan Desa B). A modal dialog box is displayed with a green checkmark icon and the text "Success" followed by "Perangkat Desa created successfully." with an "OK" button. The background shows a sidebar with menu items like "Dashboard", "RELAYA DATA", "Kode Perangkat Desa", "Kode Anggaran", "Kode Penggunaan", "Kode Pengguna", and "Kode Saran". The status bar at the bottom shows "Amanda Artha Regina Simbolon".</p>

- **TambahPerangkat7**

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Mahram Limbong");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

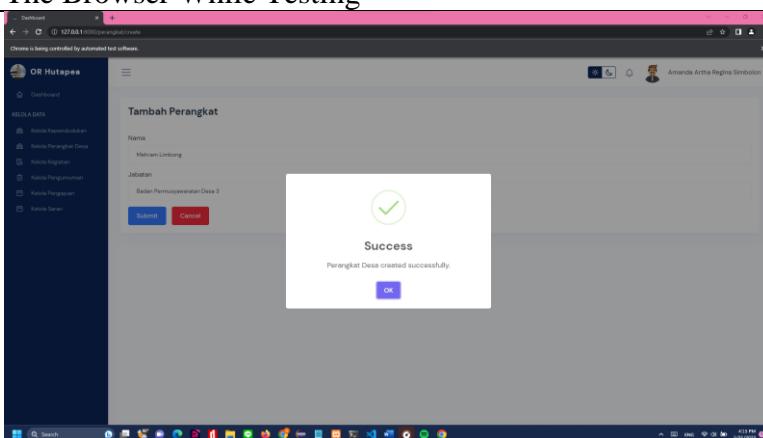
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m30.803s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	

• TambahPerangkat8

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat Step
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Delvin Charil Habeahan");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 4");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

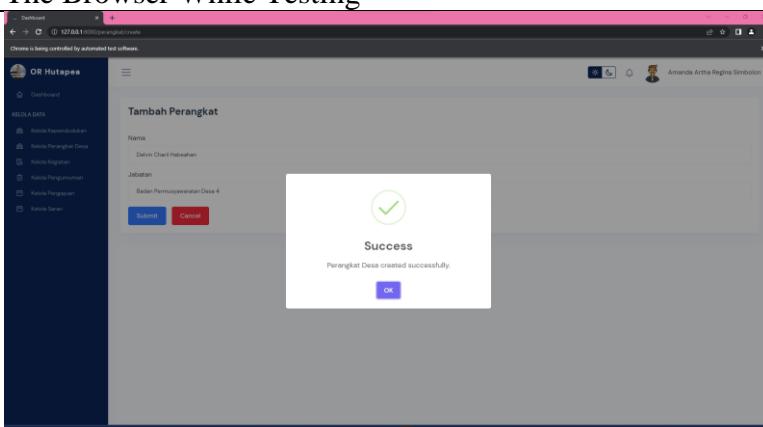
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m0.420s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	

• TambahPerangkat9

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat.g
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Tavisha Yamina Pakpahan");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

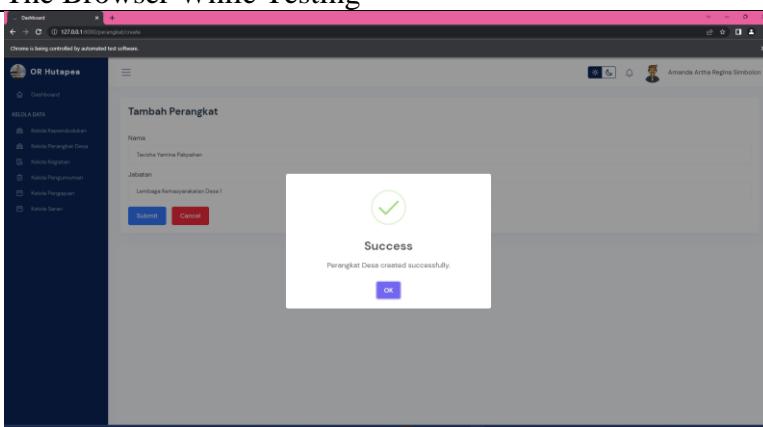
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m16.699s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	

- **TambahPerangkat10**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat_10
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Ezhar Gandhi Situmorang");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m8.856s</pre>
v.	The Browser While Testing

• TambahPerangkat11

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 11
@given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hanna Puri Sihite");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 Feature: feature to test add TambahPerangkat functionality
2
3 Scenario: Check TambahPerangkat is successful with valid credentials
4 Given browser is open
5 And user is on login page
6 When user enter nik
7 And user enter password
8 And user click button
9 And user click button OK
10 And user click button perangkat
11 And user click button tambah perangkat
12 Then user enter nama
13 Then user enter jabatan
14 Then user click button submit|
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m8.838s </pre>
v.	<p>The Browser While Testing</p>

• TambahPerangkat12

i.	<p>The Scenario</p> <pre> 1 Feature: Feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	<p>The Step Definition</p>

```
//TambahPerangkat 12
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazmi Mahendra");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 4");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

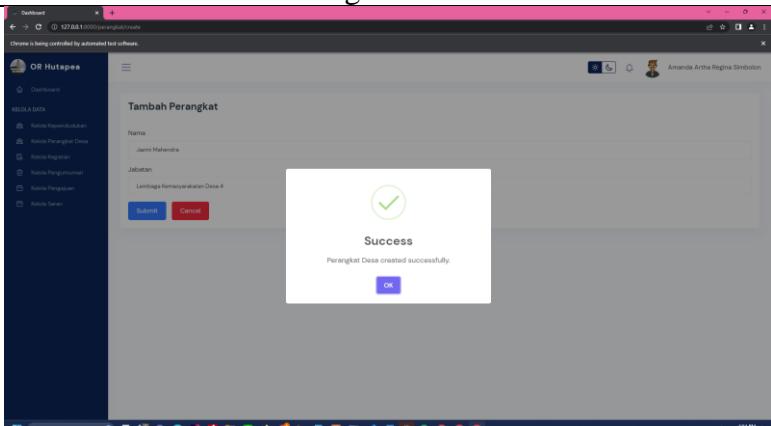
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 1m7.626s </pre>	<pre> # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
v.	The Browser While Testing	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:1000/perangkat/tambah. The page shows a form with fields for "Nama" (Jame Mahenita) and "Jabatan" (Lembaga Kemasyarakatan Desa A). Below the form is a success message: "Success" and "Perangkat Desa created successfully." with an "OK" button. The background shows a sidebar with navigation links like "Dashboard", "KELOLA DATA", and "Kode Perangkat Desa".</p>

• TambahPerangkat13

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat 13
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Kenan Imran Rumapea");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 5");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

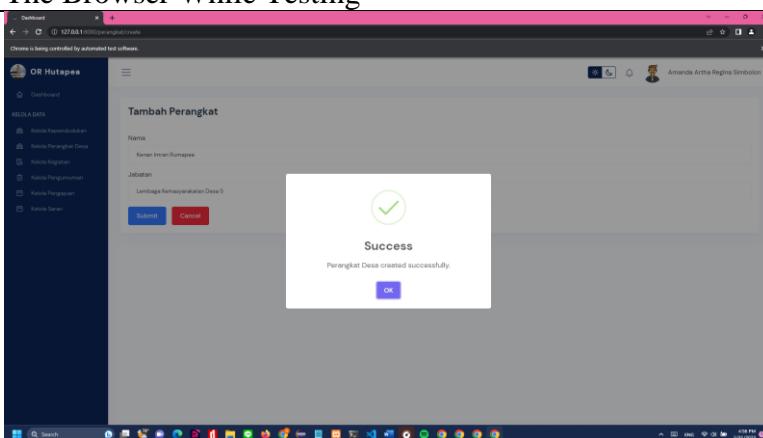
1 Scenarios (1 passed)
11 Steps (11 passed)
0m12.107s

```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

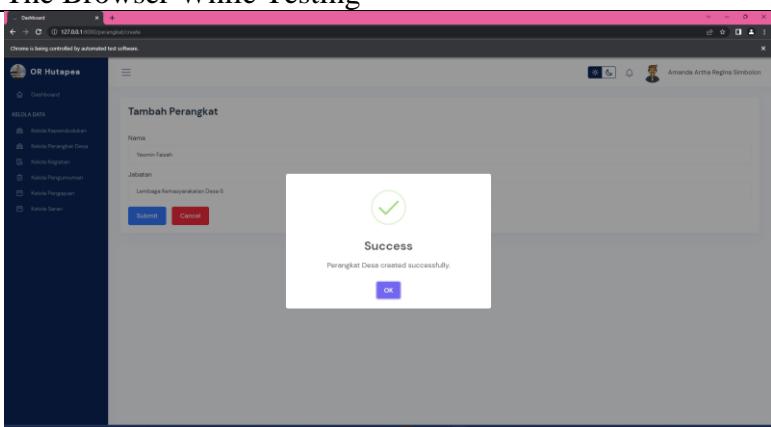
```

v.	The Browser While Testing
	

- **TambahPerangkat14**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

	<pre> //TambahPerangkat_14 @Given("browser is open") public void browser_is_open() { System.out.println("Inside Step - browser is open"); String projecPath = System.getProperty("user.dir"); System.out.println("Project path is:" + projecPath); System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe"); driver = new ChromeDriver(); driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS); driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS); } @And("user is on login page") public void user_is_on_login_page() { driver.navigate().to("http://127.0.0.1:8000/"); } @When("user enter nik") public void user_enter_nik() { driver.findElement(By.id("nik")).sendKeys("1212021711020006"); } @And("user enter password") public void user_enter_password() { driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678"); } @And("user click button") public void user_click_button() { driver.findElement(By.xpath("//*[@id='login_form']/button")).click(); } @And("user click button OK") public void user_click_button_OK() { driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click(); } @And("user click button perangkat") public void user_click_button_perangkat() { driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click(); } @And("user click button tambah perangkat") public void user_click_button_tambah_perangkat() { driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click(); } @Then("user enter nama") public void user_enter_nama() { driver.findElement(By.id("nama")).sendKeys("Yasmin Faizah"); } @Then("user enter jabatan") public void user_enter_jabatan() { driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 6"); } @Then("user click button submit") public void user_click_submit() { driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click(); } </pre>
iii.	The Test Runner
	<pre> 1 package StepDefinitions; 2 3 @import org.junit.runner.RunWith; 4 import io.cucumber.junit.CucumberOptions; 5 import io.cucumber.junit.Cucumber; 6 7 @RunWith(Cucumber.class) 8 @CucumberOptions(features = "src/test/resources/Features", glue = {"StepDefinitions"}) 9 10 11 public class TestRunner { 12 13 } 14 </pre>
iv.	The Console After Running

v.	The Browser While Testing
	

- **TambahPerangkat15**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 15
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Nafi Pradipa Tambun");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

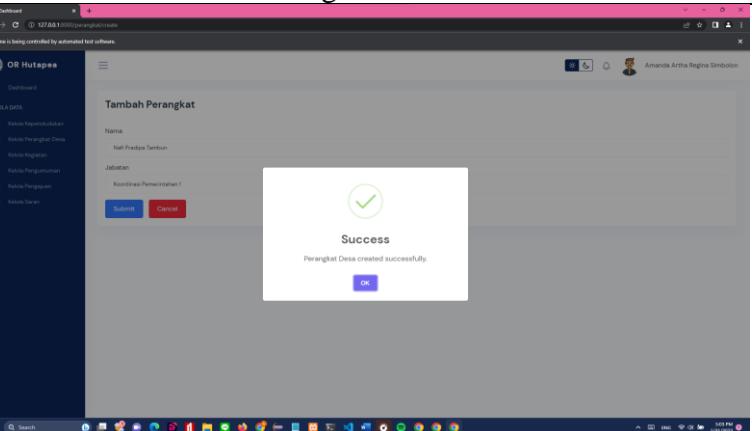
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m9.114s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	

• TambahPerangkat16

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 16
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Tavisha Yamina Pakpaha");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 1");
}

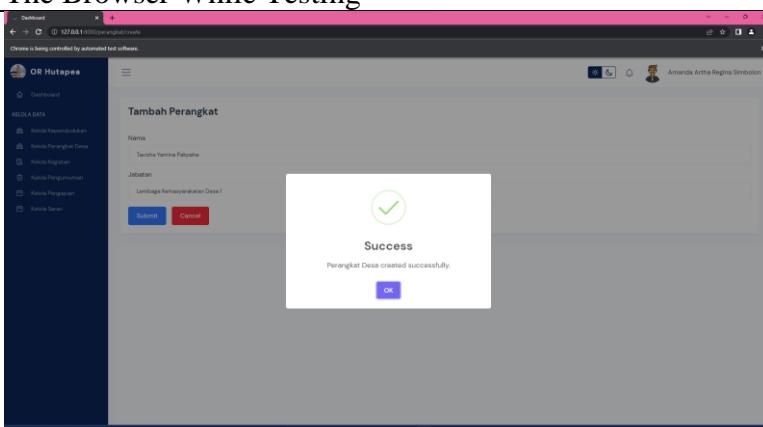
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m33.812s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
--	--

v.	The Browser While Testing
	

- **TambahPerangkat17**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 17
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Ezhar Gandhi Situmorang");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

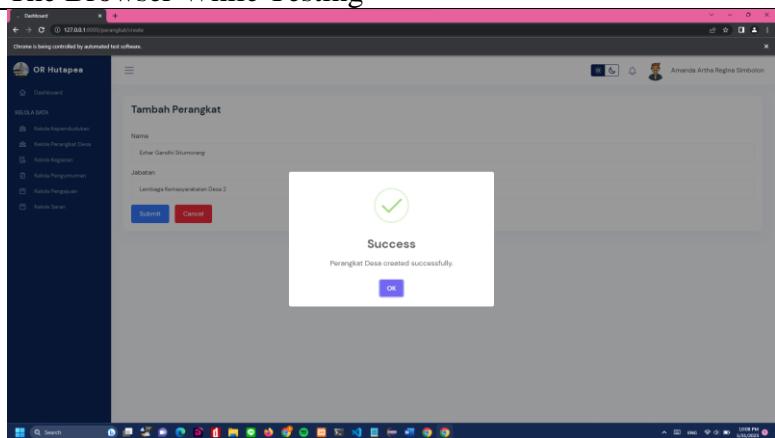
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) # Scenario: Check TambahPerangkat is successful with valid credentials # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
v.	The Browser While Testing



• TambahPerangkat18

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 18
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hanna Puri Sihite");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
}
```

iii. The Test Runner

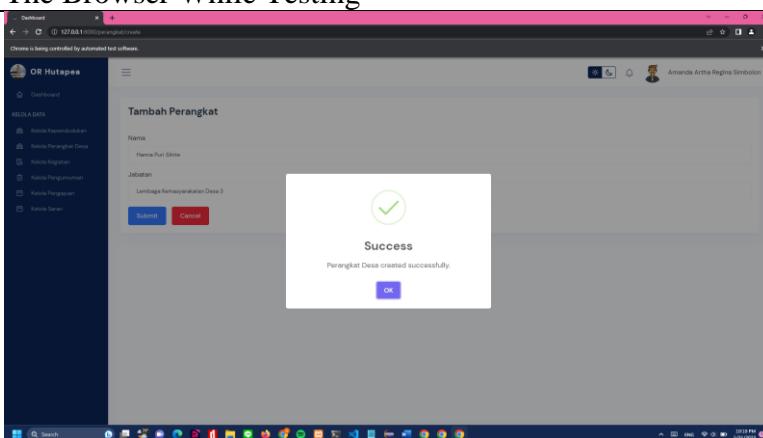
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m12.837s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	

- **TambahPerangkat19**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 19
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jihan Dyra Harahap");
}

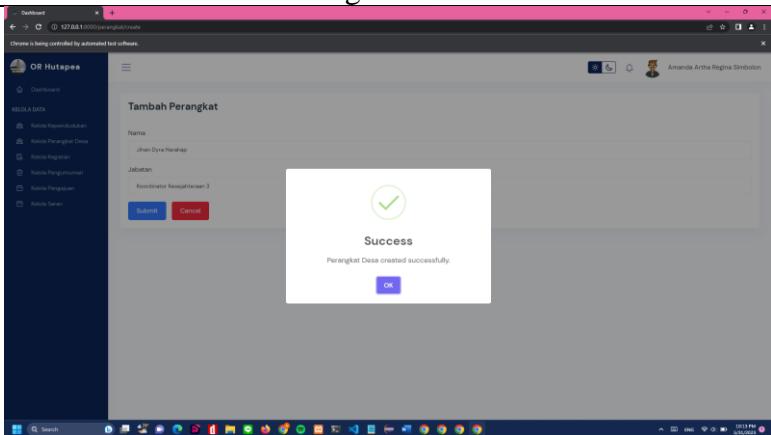
@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Kesejahteraan 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m12.088s </pre>	<pre> # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
v.	The Browser While Testing	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:1000/perangkat/tambah. The page contains fields for "Nama" (Jalan Dara Hardap) and "Jabatan" (Koordinator Kelembagaan 3). A modal dialog box is displayed with a green checkmark icon, the word "Success", and the message "Perangkat Desa created successfully." with an "OK" button. The background shows a sidebar with menu items like "Dashboard", "KELOLA DESA", and "Kelola Perangkat Desa". The status bar at the bottom right shows "Amanda Artha Regina Simbolon".</p>

- **TambahPerangkat20**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 20
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Sarisha Tara");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Kesejahteraan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

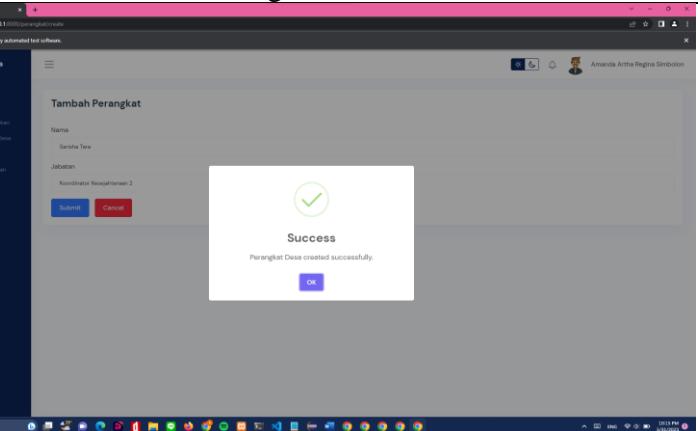
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }

14
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m12.565s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	

• TambahPerangkat21

i.	The Scenario
	<pre>1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 21
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Taufiq Ulwan Lubis");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Kesejahteraan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

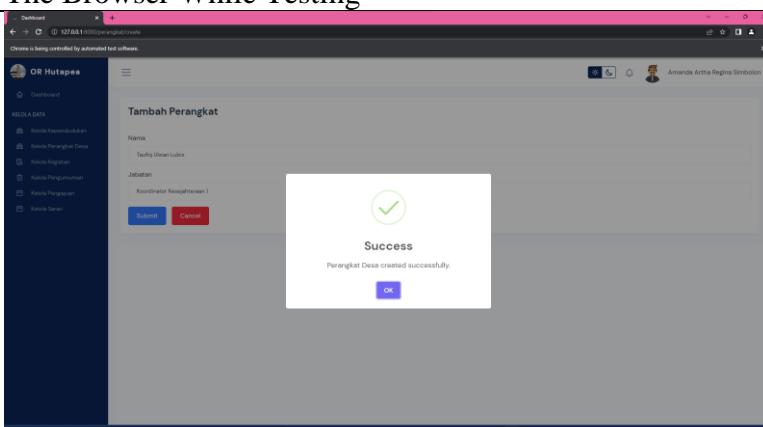
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m12.254s
```

v.	The Browser While Testing
	

- **TambahPerangkat22**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat_22
@Given("Browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Caera Sia");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Pelayanan 3");
}

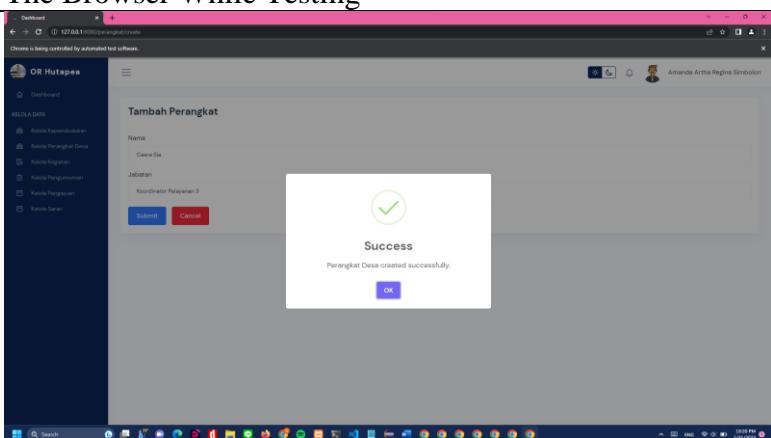
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m11.362s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
--	--

v.	The Browser While Testing
	

- **TambahPerangkat23**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 23
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jahida Myria");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Pelayanan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

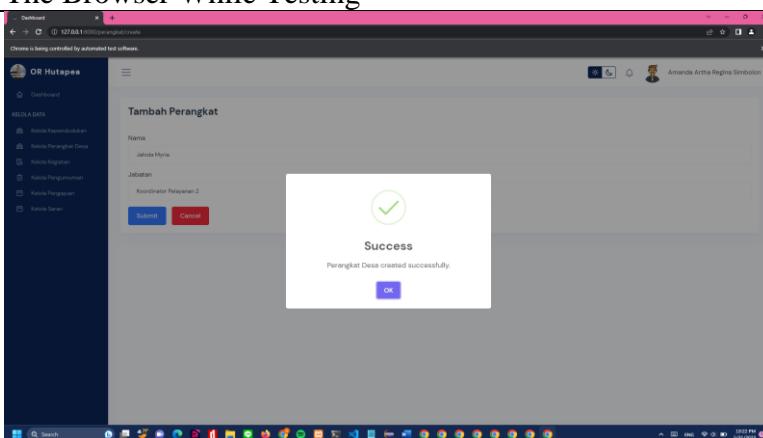
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14}
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m13.259s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	

- **TambahPerangkat24**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 24
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Inggrid Simorangkir");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Pelayanan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
}

```

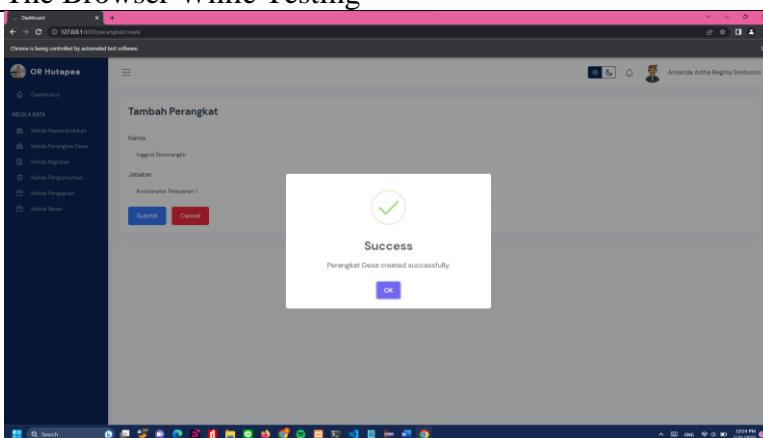
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m1.793s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	

- **TambahPerangkat25**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat: 25
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Raka Saad");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinator Pemerintahan 3");
}

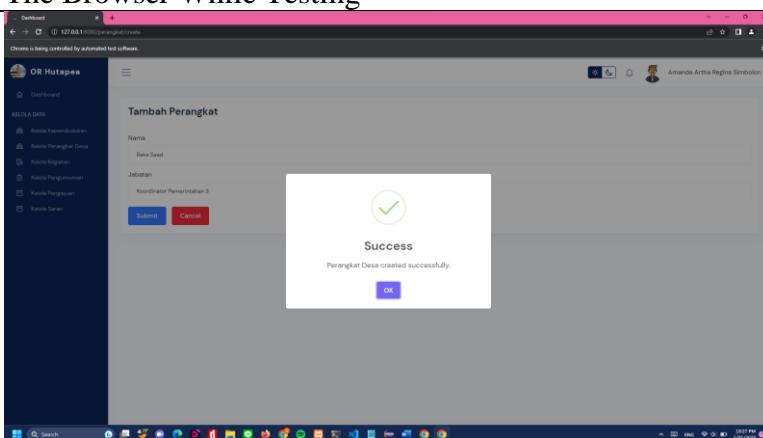
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m1.081s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Nama" (Ratu Saad) and "Jabatan" (Kordinator Pemeliharaan 2). A success message box is overlaid on the page, stating "Success" and "Perangkat Desa created successfully." with an "OK" button.</p>

b. Test Fungsi Tambah Perangkat Variasi 2

- **TambahPerangkat26**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```

// VARIASI 2 : T - F
//TambahPerangkat 26
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020006");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("12345678");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jihan Dyra Barahap");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

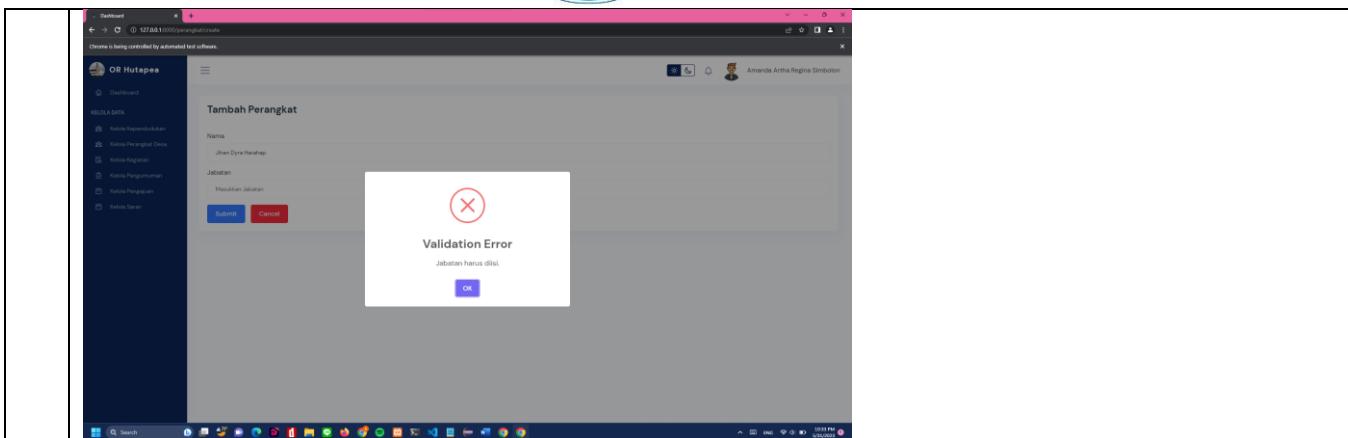
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
Om11.123a

```

StepDefinitions.TambahPerangkat.browser_is_open()
StepDefinitions.TambahPerangkat.user_is_on_login_page()
StepDefinitions.TambahPerangkat.user_enter_nik()
StepDefinitions.TambahPerangkat.user_enter_password()
StepDefinitions.TambahPerangkat.user_click_button()
StepDefinitions.TambahPerangkat.user_click_button_OK()
StepDefinitions.TambahPerangkat.user_click_button_perangkat()
StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
StepDefinitions.TambahPerangkat.user_enter_nama()
StepDefinitions.TambahPerangkat.user_click_submit()

v. The Browser While Testing



- **TambahPerangkat27**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_27
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is "+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(10, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Elvarettta Ambarita");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14}
```

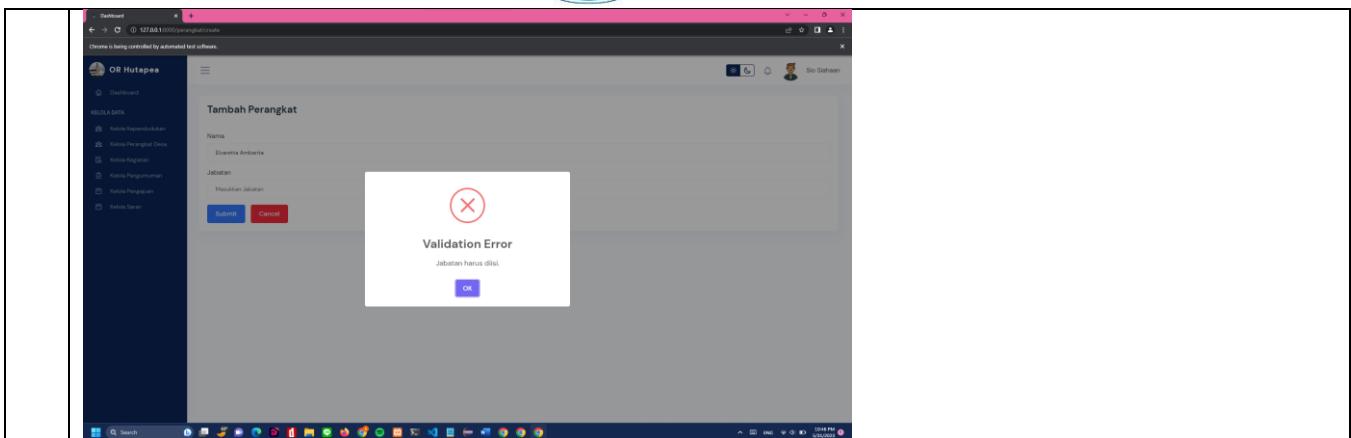
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.913s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat28**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat_28
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Austin Anzel Rambe");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

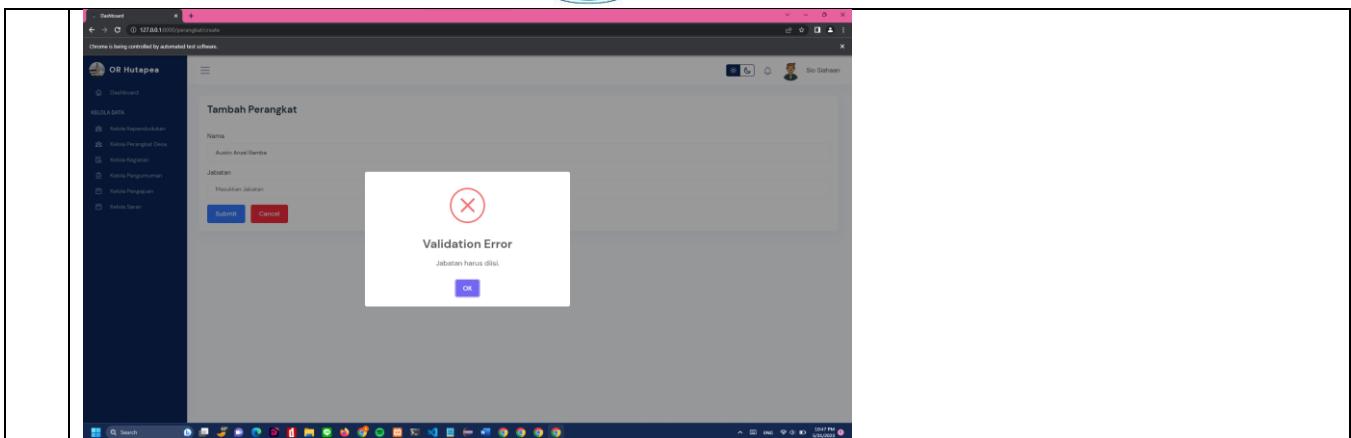
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit 1 Scenarios (1 passed) 10 Steps (10 passed) 0m0.502s </pre>	<pre> # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
---	---

v. The Browser While Testing



- **TambahPerangkat29**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 29
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hoshi Ibad Simarmata");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

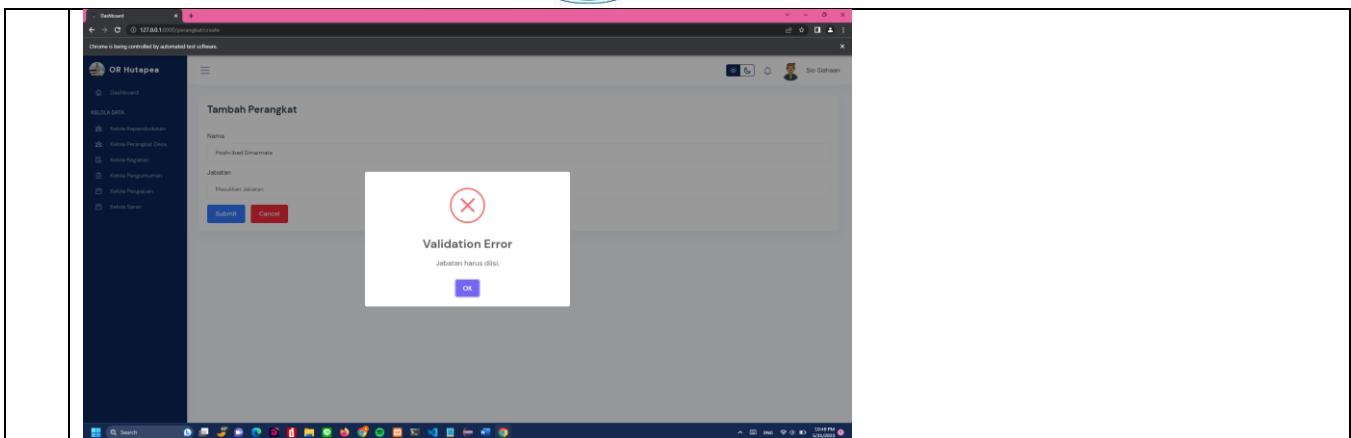
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.518s
```

StepDefinitions.TambahPerangkat.browser_is_open()
StepDefinitions.TambahPerangkat.user_is_on_login_page()
StepDefinitions.TambahPerangkat.user_enter_nik()
StepDefinitions.TambahPerangkat.user_enter_password()
StepDefinitions.TambahPerangkat.user_click_button()
StepDefinitions.TambahPerangkat.user_click_button_OK()
StepDefinitions.TambahPerangkat.user_click_button_perangkat()
StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
StepDefinitions.TambahPerangkat.user_enter_nama()
StepDefinitions.TambahPerangkat.user_click_submit()

v. The Browser While Testing



- **TambahPerangkat30**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_30
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Gwen Pay Marpaung");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

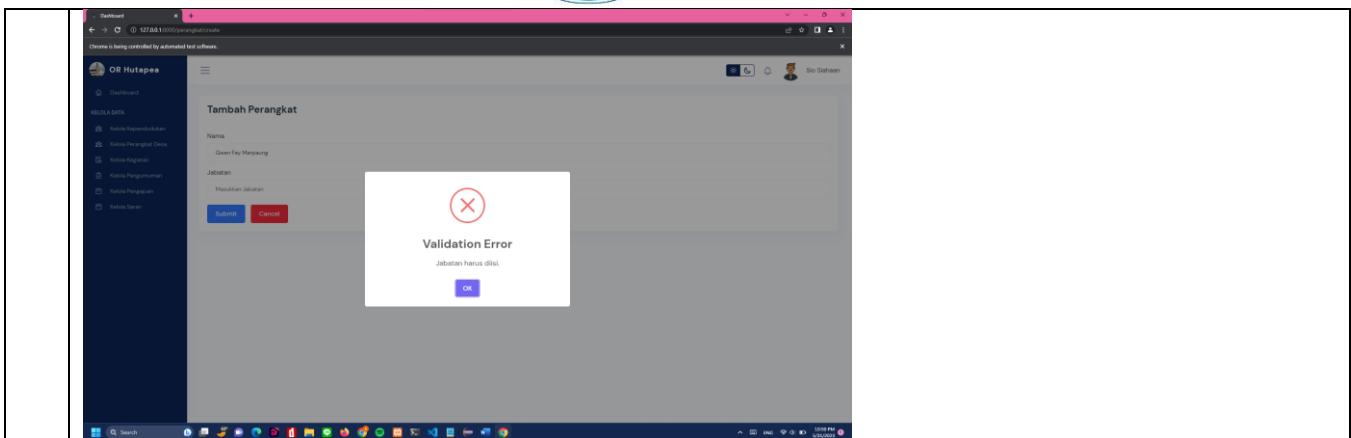
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.661s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat31**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_31
@Given("Browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazman Irvin Lubis");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

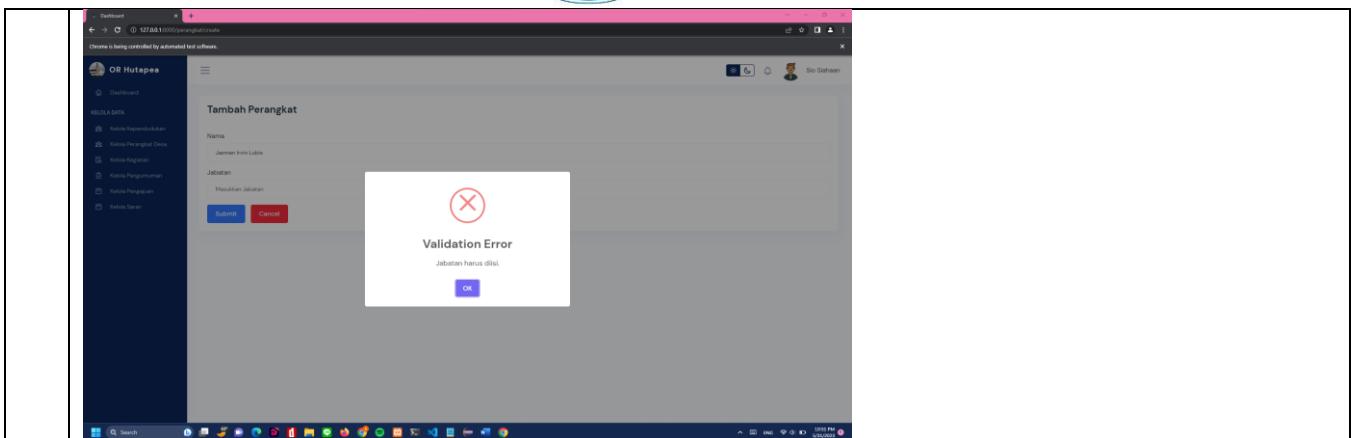
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.341s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat32**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_32
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("siaol23456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Mahram Limbong");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

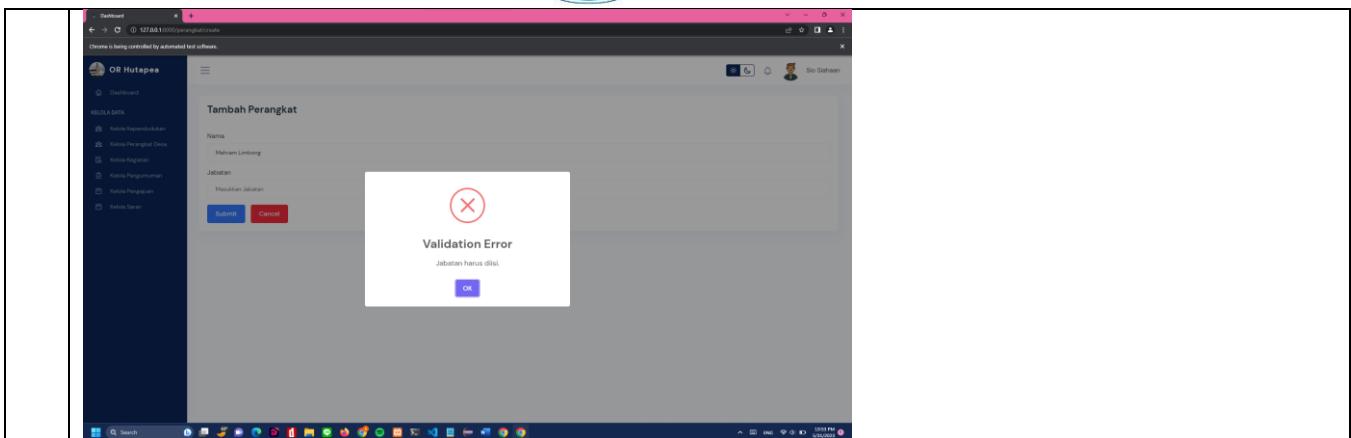
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.345s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat33**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 33
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Delvin Charil Habsahan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

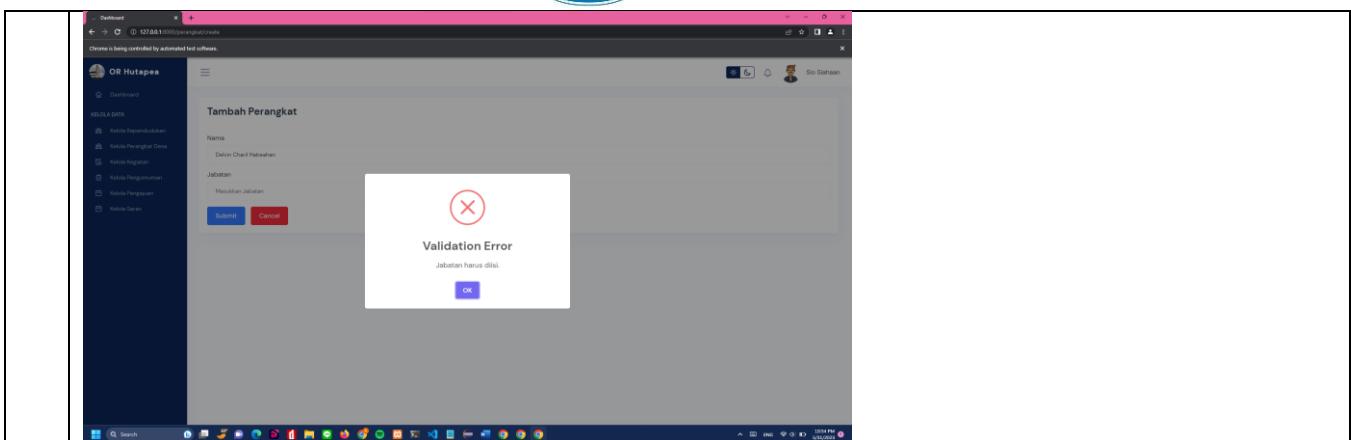
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.620s
```

StepDefinitions.TambahPerangkat.browser_is_open()
StepDefinitions.TambahPerangkat.user_is_on_login_page()
StepDefinitions.TambahPerangkat.user_enter_nik()
StepDefinitions.TambahPerangkat.user_enter_password()
StepDefinitions.TambahPerangkat.user_click_button()
StepDefinitions.TambahPerangkat.user_click_button_OK()
StepDefinitions.TambahPerangkat.user_click_button_perangkat()
StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
StepDefinitions.TambahPerangkat.user_enter_nama()
StepDefinitions.TambahPerangkat.user_click_submit()

v. The Browser While Testing



- **TambahPerangkat34**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat: 34
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Luthfi Rania Mahulaa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

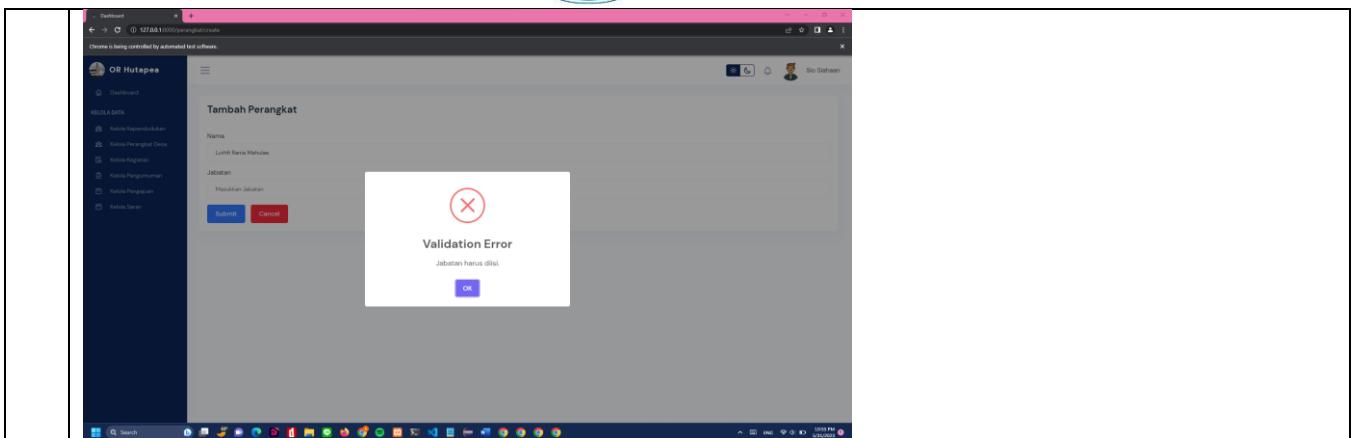
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
@ml1.823a
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat35**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 35
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149887654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//*[@id='html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Carlton Faiq Nababan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

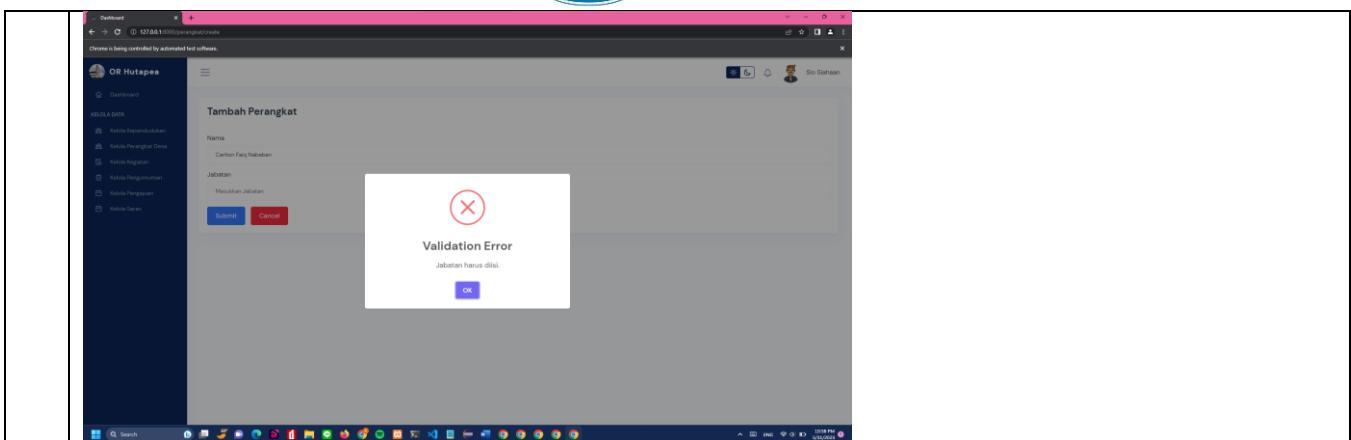
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.575s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat36**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat Step
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Tavisha Yamina Pakpahan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

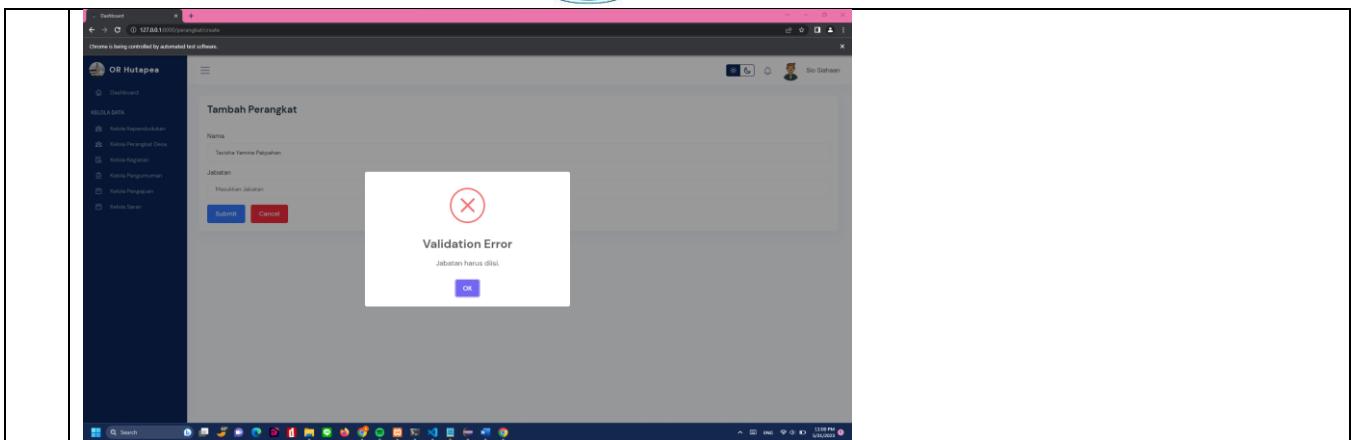
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m11.494s
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat37**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 37
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Ezhar Gandhi Situmorang");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

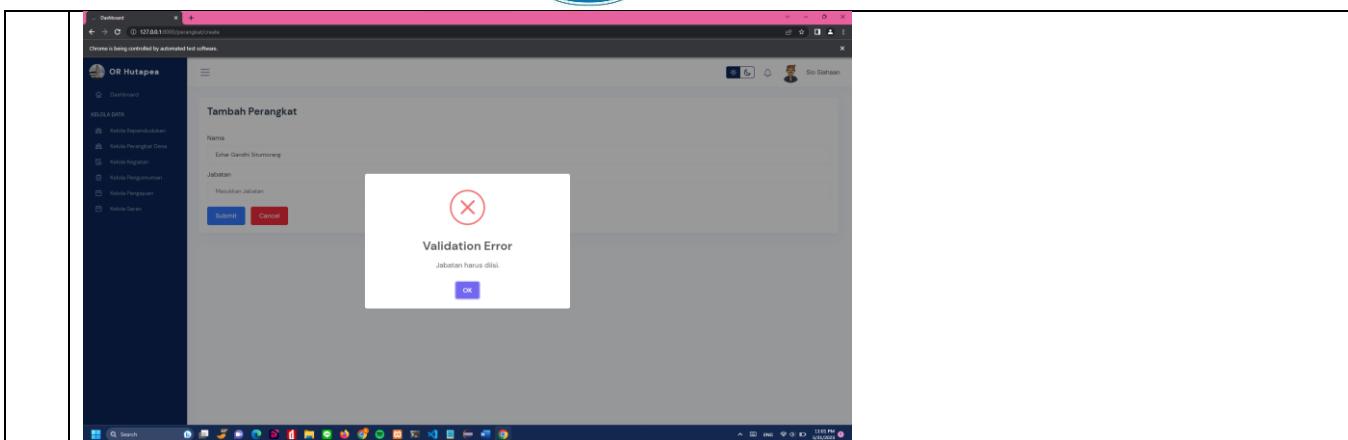
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.695s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat38**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_38
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hanna Puri Sihite");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa-3");
}

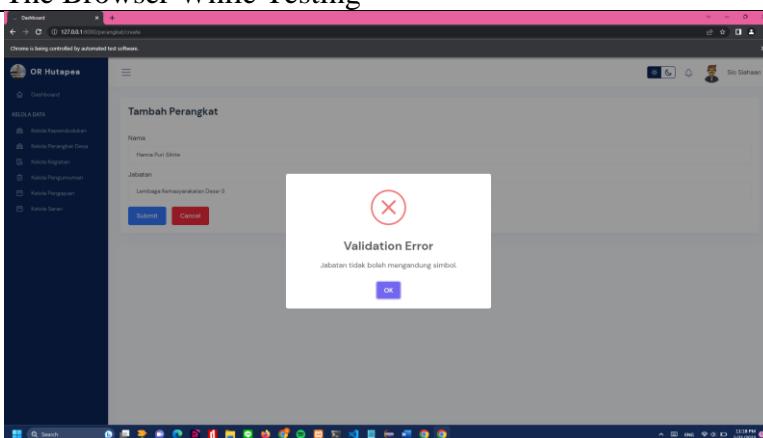
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

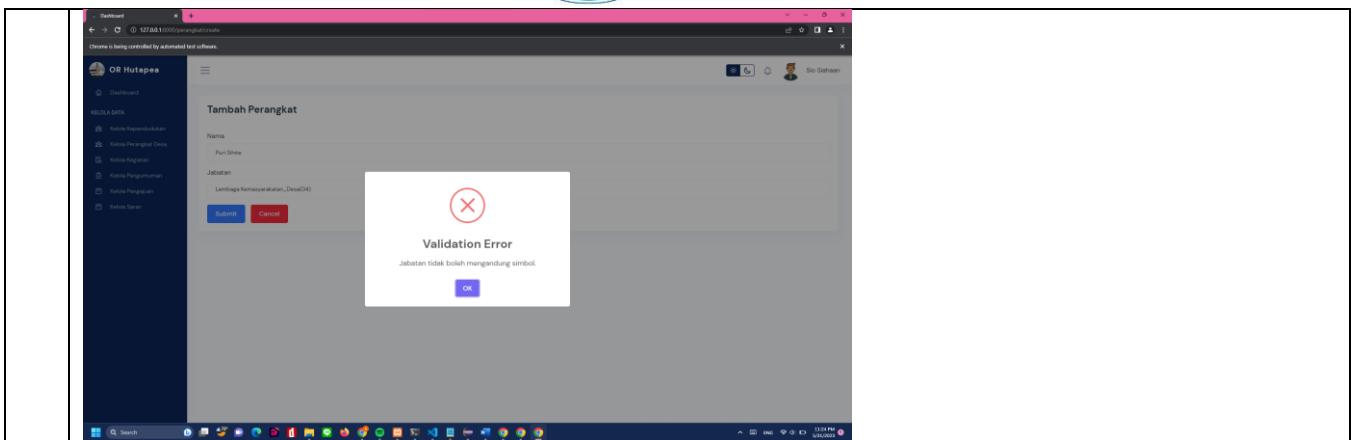
iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m15.699s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
--	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The form has fields for "Nama" (Name) and "Jabatan" (Position). The "Jabatan" field contains the value "Lemaga Kemayarakat-Desa-3". A modal dialog box is displayed with the title "Validation Error" and the message "Jabatan tidak boleh mengandung simbol." (The position cannot contain symbols.). There are "OK" and "Cancel" buttons at the bottom of the dialog.</p>

• TambahPerangkat39

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition
iii.	The Test Runner
	<pre>1 package StepDefinitions; 2 3 @import org.junit.runner.RunWith; 4 import io.cucumber.junit.CucumberOptions; 5 import io.cucumber.junit.Cucumber; 6 7 @RunWith(Cucumber.class) 8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"}) 9 10 11 public class TestRunner { 12 13 }</pre>
iv.	The Console After Running
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) Runtime 762ms</pre>
v.	The Browser While Testing



- **TambahPerangkat40**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat: 40
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Luthfi Rania Mahulae");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa_5");
}

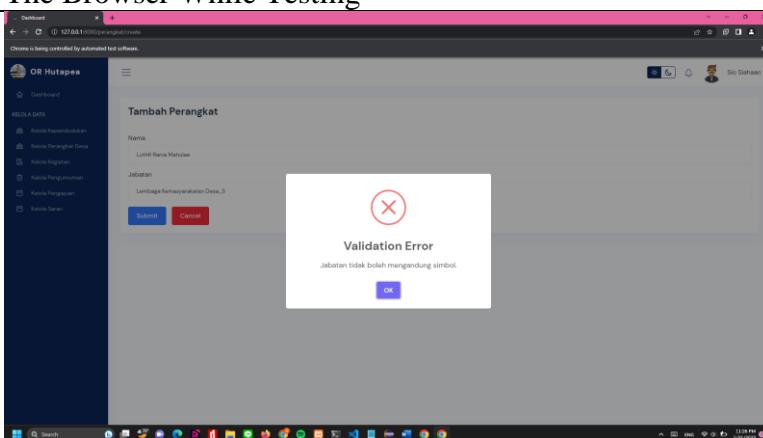
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m0.610s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	

- **TambahPerangkat41**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat_41
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Carlton Faiq Nababan");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

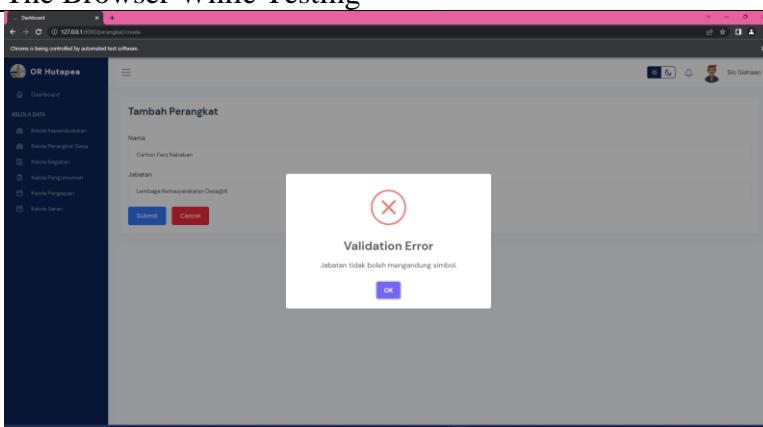
1 Scenarios (1 passed)
11 Steps (11 passed)
0m7.429s

```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:5000/perangkat/tambah. The page shows a form with fields for "Nama" (Name) and "Jabatan" (Position). The "Jabatan" field contains the value "Lemoga Kemayarakatan Dusagidi". A validation error message box is displayed in the center, stating "Validation Error" with the message "Jabatan tidak boleh mengandung simbol." (The position must not contain symbols.) with an "OK" button.</p>

• TambahPerangkat42

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat: 42
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Tavisha Yamina Pakpahan");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa+1");
}

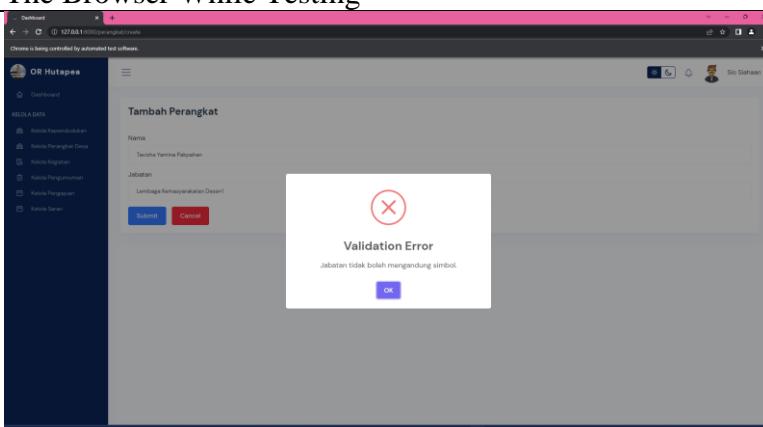
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.857s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:5000/perangkat/tambah. The page shows a form with fields for "Nama" (Name) and "Jabatan" (Position). The "Jabatan" field contains the value "Lemoga Kemayoran-Dosen". A modal dialog box is displayed with the title "Validation Error" and the message "Jabatan tidak boleh mengandung simbol." (The position must not contain symbols.). There are "OK" and "Cancel" buttons at the bottom of the dialog.</p>

• TambahPerangkat43

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat: 43
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Ezhar Gandhi Situmorang");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa&2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

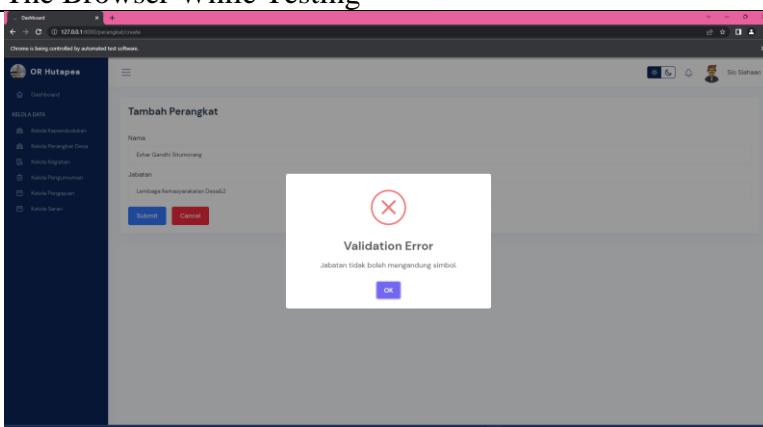
```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.850s </pre>	<pre> # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:5000/perangkat/tambah. The page shows a form with fields for "Nama" (containing "Edu Ganteng Susuneng") and "Jabatan" (containing "Lemaga Kemayarakatan Dessel2"). A validation error message box is displayed in the center, stating "Validation Error" and "Jabatan tidak boleh mengandung simbol." with an "OK" button.</p>

• TambahPerangkat44

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 44
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Inggrid Simorangkir");
}

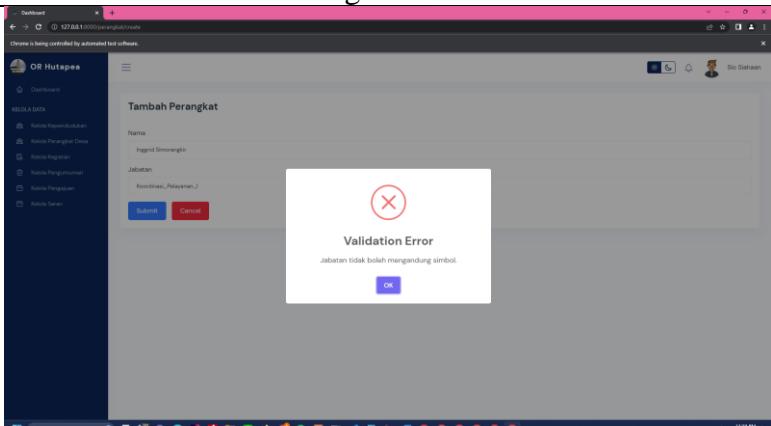
@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi_Pelayanan_1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m8.094s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	

• TambahPerangkat45

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 45
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jahida Myria");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi-Pelayanan-2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

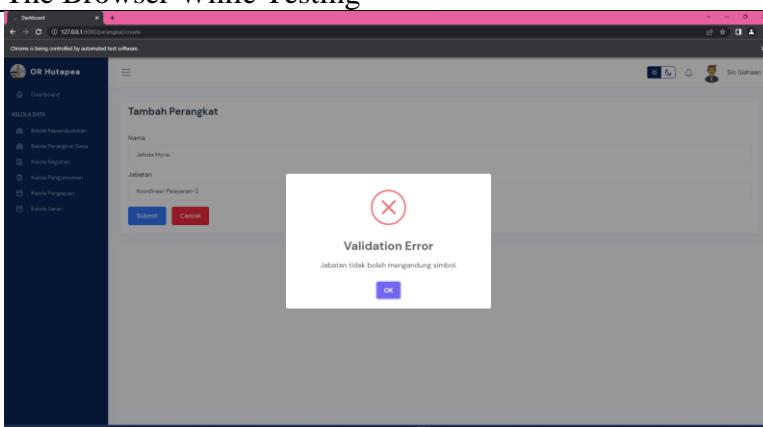
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m7.563s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:5000/perangkat/tambah. The page shows a form with fields for "Nama" (Jahida Myra) and "Jabatan" (Kordinasi-Pelajaran 2). A validation error message box is displayed in the center, stating "Validation Error" with the message "Jabatan tidak boleh mengandung simbol." (Job title cannot contain symbols.) with an "OK" button.</p>

• TambahPerangkat46

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat_46
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("11132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("siaol23456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Caera Sia");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pelayanan-3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

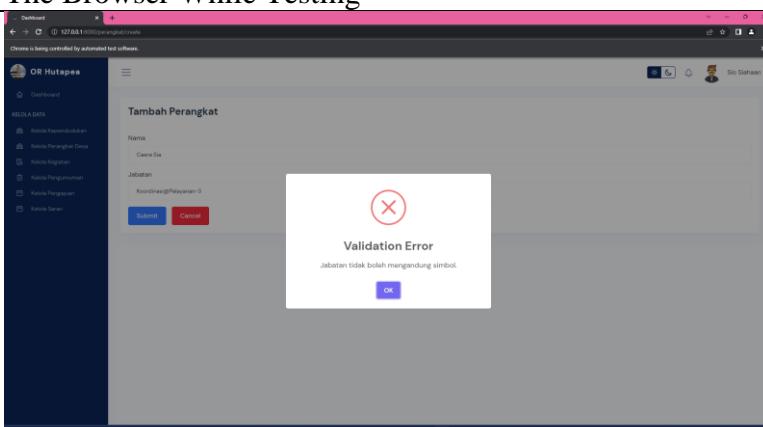
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.775s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Nama" (Name) containing "Carita" and "Jabatan" (Position) containing "Kordinasi@hlayaren-3". Below the form is a modal dialog box with a red "X" icon and the text "Validation Error" followed by the message "Jabatan tidak boleh mengandung simbol.". There are "OK" and "Cancel" buttons at the bottom of the modal. The browser's address bar shows "127.0.0.1:5000/perangkat/tambah". The taskbar at the bottom of the screen shows various application icons.</p>

• TambahPerangkat47

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat 47
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Taufiq Ulwan Lubis");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Kesejahteraan-1");
}

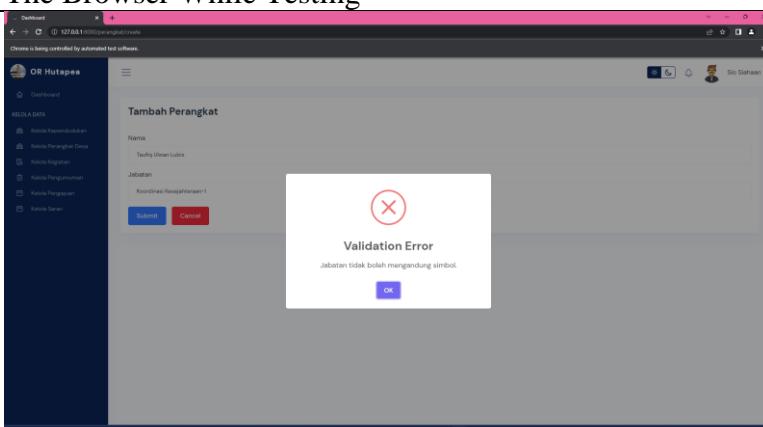
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.951s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The URL is 127.0.0.1:5000/perangkat/tambah. The page shows a form with fields for "Name" (containing "Tauqiq Umar Lubis") and "Jabatan" (containing "Kordinasi-Koordinasi-1"). A validation error message box is displayed in the center, stating "Validation Error" with the message "Jabatan tidak boleh mengandung simbol." (Job title cannot contain symbols). There are "OK" and "Cancel" buttons at the bottom of the message box. The browser's address bar shows "127.0.0.1:5000/perangkat/tambah".</p>

• TambahPerangkat48

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat_48
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Sarisha Tara");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Kesejahteraan_2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

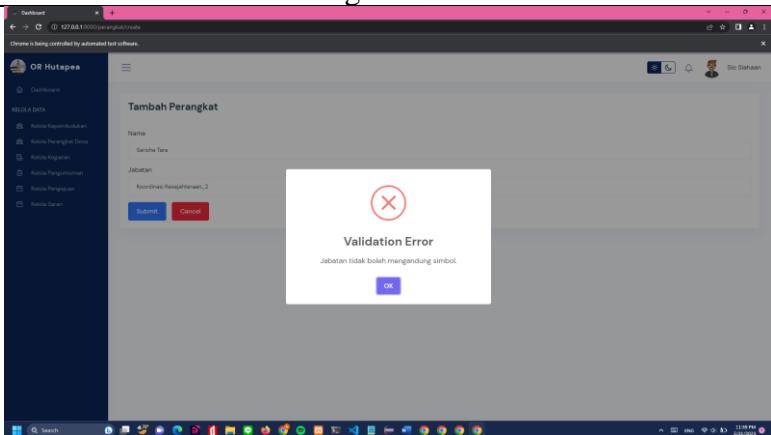
iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.610s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	

• TambahPerangkat49

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat 49
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jihan Dyra Harahap");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Kesejahteraan");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

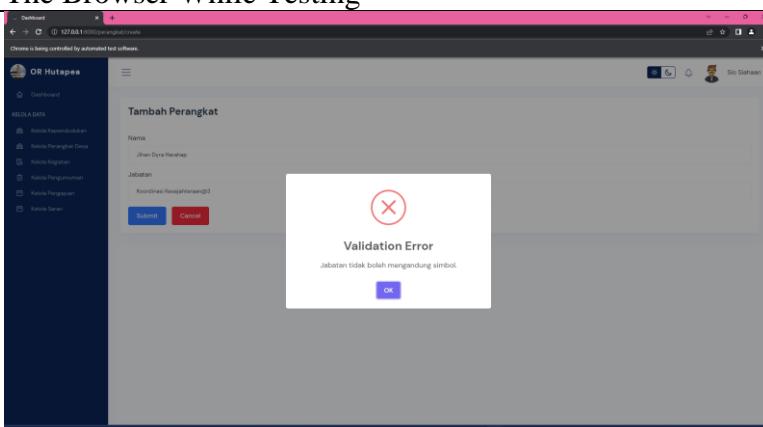
```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.027s
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (Jihan Dyne Harahap) and "Job Title" (Kordinasi-Koordinasi). A validation error message box is displayed in the center, stating "Validation Error" and "Jabatan tidak boleh mengandung simbol." with an "OK" button.</p>

• TambahPerangkat50

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat_50
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1132149087654216");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("sio123456");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Chava Eisa");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris_Desa#2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

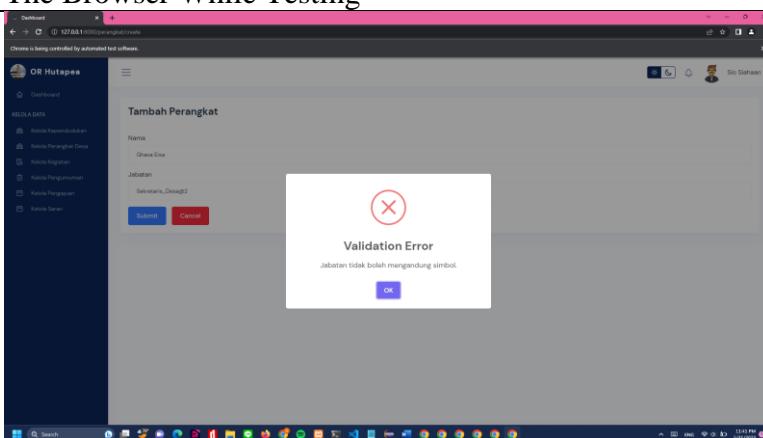
1 Scenarios (1 passed)
11 Steps (11 passed)
0ms.001s

```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The form has fields for "Name" (Graha Eks) and "Jabatan" (Sekretaris,Desa&2). A validation error message box is displayed in the center, stating "Validation Error" and "Jabatan tidak boleh mengandung simbol." with an "OK" button.</p>

c. Test Fungsi Tambah Perangkat Variasi 3

- **TambahPerangkat51**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter name 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat_51
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Brunella-Hutapea");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Kepala Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

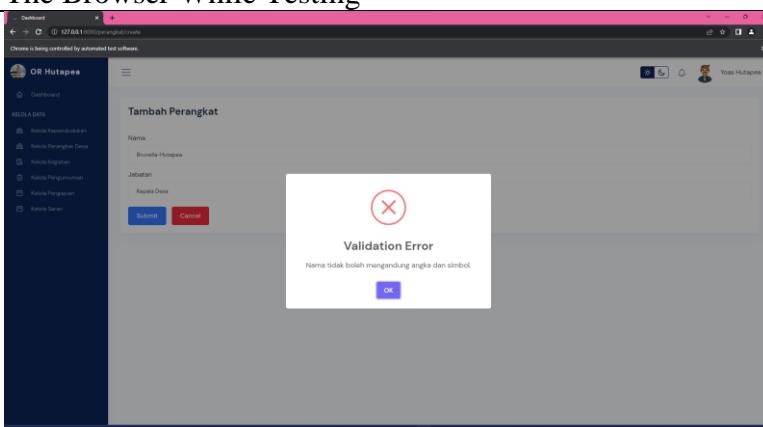
```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.622s </pre>	<pre> # StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit() </pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "Bunella Hutespe"), "Jabatan" (containing "Kepala Desa"), and "Kepala Desa". A modal dialog box is displayed in the center, titled "Validation Error", with the message "Nama tidak boleh mengandung angka dan simbol." (Name cannot contain numbers and symbols). There is an "OK" button at the bottom of the dialog.</p>

- **TambahPerangkat52**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 52
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Elvareta_Ambarita");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.823s </pre>
v.	The Browser While Testing

• TambahPerangkat53

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 53
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoais12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Austin-Anzel-Rambe");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris Desa 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m7.237s </pre>
v.	The Browser While Testing

• TambahPerangkat54

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 54
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hoshi Ibad-Simarmata");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

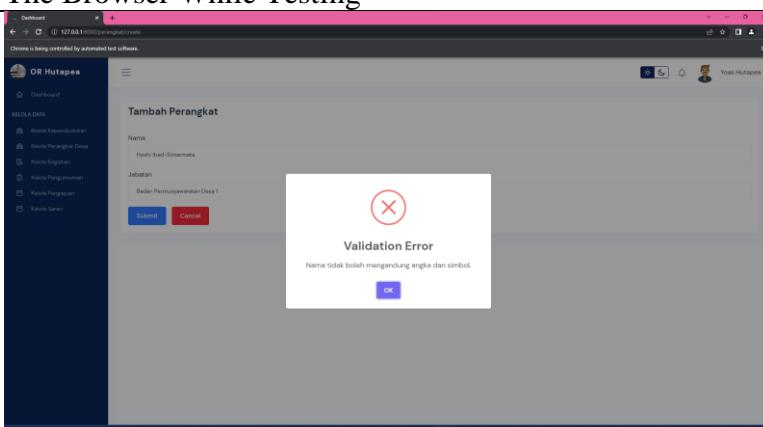
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.972s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "Hoho bad-Gimana") and "Jabatan" (containing "Bablon Permenkeswarien Desa I"). Below the form is a modal dialog box with a red "X" icon and the text "Validation Error". Underneath the dialog, a message states "Nama tidak boleh mengandung angka dan simbol." A blue "OK" button is at the bottom of the dialog. The browser status bar at the bottom indicates "13:53 AM" and "4/24/2023".</p>

- **TambahPerangkat55**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 55
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Gwen Pay Marpaung");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 2");
}

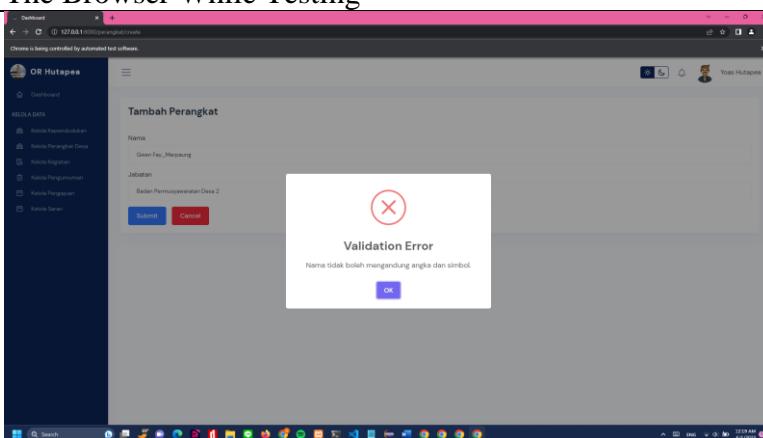
@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

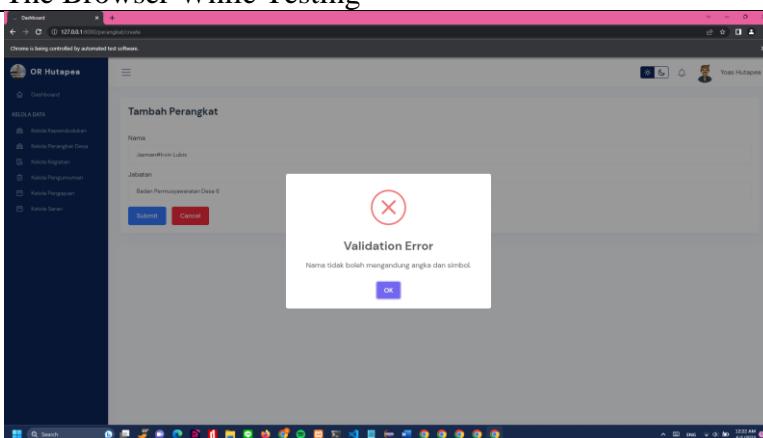
<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m9.008s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
---	--

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "Gesa Fay_Marpeung") and "Jabatan" (containing "Bidan Permanen wewehan Dessa 2"). Below the form is a modal dialog box with a red "X" icon and the text "Validation Error". Underneath the dialog, a message states "Nama tidak boleh mengandung angka dan simbol." At the bottom of the dialog are "OK" and "Cancel" buttons. The browser's address bar shows the URL "127.0.0.1:5000/perangkat/tambah". The taskbar at the bottom of the screen shows various application icons.</p>

- **TambahPerangkat56**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

	<pre> //TambahPerangkat 56 @Given("browser is open") public void browser_is_open() { System.out.println("Inside Step - browser is open"); String projecPath = System.getProperty("user.dir"); System.out.println("Project path is:"+projecPath); System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe"); driver = new ChromeDriver(); driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS); driver.manage().timeouts().pageLoadTimeout(40, TimeUnit.SECONDS); } @And("user is on login page") public void user_is_on_login_page() { driver.navigate().to("http://127.0.0.1:8000/"); } @When("user enter nik") public void user_enter_nik() { driver.findElement(By.id("nik")).sendKeys("1212021711020002"); } @And("user enter password") public void user_enter_password() { driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl2345"); } @And("user click button") public void user_click_button() { driver.findElement(By.xpath("//*[@id='login_form']/button")).click(); } @And("user click button OK") public void user_click_button_OK() { driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click(); } @And("user click button perangkat") public void user_click_button_perangkat() { driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click(); } @And("user click button tambah perangkat") public void user_click_button_tambah_perangkat() { driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/div/a")).click(); } @Then("user enter nama") public void user_enter_nama() { driver.findElement(By.id("nama")).sendKeys("Jazman#Irvin Lubis"); } @Then("user enter jabatan") public void user_enter_jabatan() { driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 6"); } @Then("user click button submit") public void user_click_submit() { driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click(); } </pre>
iii.	The Test Runner
	<pre> 1 package StepDefinitions; 2 3 @import org.junit.runner.RunWith; 4 import io.cucumber.junit.CucumberOptions; 5 import io.cucumber.junit.Cucumber; 6 7 @RunWith(Cucumber.class) 8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"}) 9 10 11 public class TestRunner { 12 13 } 14 </pre>
iv.	The Console After Running

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "JaemarHtni Lubis") and "Jabatan" (containing "Bidan Permasaranan Desa B"). Below the form is a modal dialog box with a red "X" icon and the text "Validation Error". Underneath the dialog, a message says "Nama tidak boleh mengandung angka dan simbol." A blue "OK" button is at the bottom of the dialog. The browser's address bar shows the URL "127.0.0.1:5000/perangkat/tambah". The taskbar at the bottom shows various application icons.</p>

- **TambahPerangkat57**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat Step
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Mehram Limbong");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

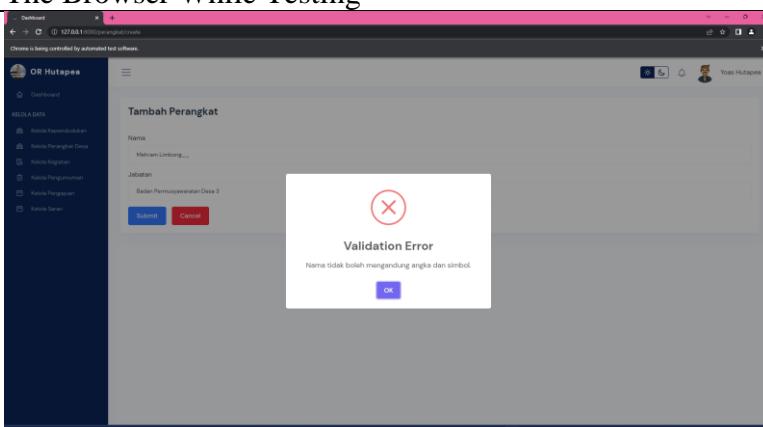
1 Scenarios (1 passed)
11 Steps (11 passed)
0m12.414s

```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "Maham Lintang") and "Jabatan" (containing "Bidan Permasaranan Desa I"). A modal dialog box is displayed in the center, titled "Validation Error", with the message "Nama tidak boleh mengandung angka dan simbol." (Name cannot contain numbers and symbols). There are "OK" and "Cancel" buttons at the bottom of the dialog.</p>

- **TambahPerangkat58**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat 58
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Delvin-Charil-Habeanan");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 4");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

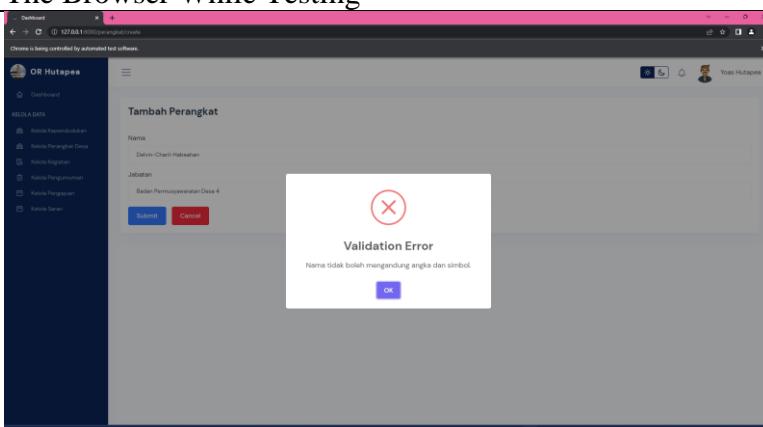
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m1.026s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Nama" (Name) and "Jabatan" (Position). The "Nama" field contains "Delon-Chari Pakubehan". A modal dialog box is displayed in the center, titled "Validation Error", with the message "Nama tidak boleh mengandung angka dan simbol." (Name cannot contain numbers and symbols.) An "OK" button is at the bottom of the dialog. The browser's address bar shows the URL "127.0.0.1:5000/perangkat/tambah".</p>

- **TambahPerangkat59**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat: 59
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Brunella-Hutapea");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Kepala Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m9.506s </pre>
v.	The Browser While Testing

• TambahPerangkat60

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```

//TambahPerangkat_60
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Yasmin Faizah_12");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

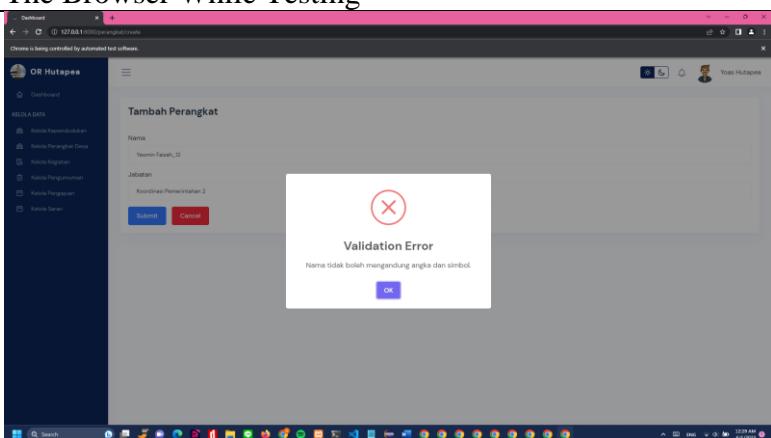
CHROMEDEV was started successfully.

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m18.485s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v.	The Browser While Testing
	

- **TambahPerangkat60**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition
iii.	The Test Runner
iv.	The Console After Running
v.	The Browser While Testing

- **TambahPerangkat61**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat_61
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Nafi Pradipa Tambun_01");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

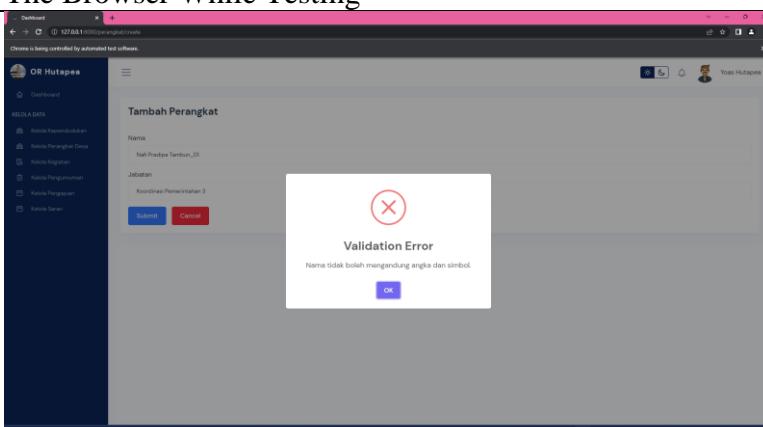
```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m9.735s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v.	The Browser While Testing
	 <p>A screenshot of a web browser window titled "Tambah Perangkat". The page shows a form with fields for "Name" (containing "Hal Pradipta Terburu_01") and "Jabatan" (containing "Kordinasi Pemeliharaan 3"). Below the form is a modal dialog box with a red "X" icon and the text "Validation Error". Underneath the dialog, the message "Nama tidak boleh mengandung angka dan simbol." is displayed. At the bottom of the dialog are "OK" and "Cancel" buttons.</p>

- **TambahPerangkat62**

i.	The Scenario
	<pre> 1 Feature: feature to test add TambahPerangkat functionality 2 3 Scenario: Check TambahPerangkat is successful with valid credentials 4 Given browser is open 5 And user is on login page 6 When user enter nik 7 And user enter password 8 And user click button 9 And user click button OK 10 And user click button perangkat 11 And user click button tambah perangkat 12 Then user enter nama 13 Then user enter jabatan 14 Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat 62
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//*[@id='html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Raka_Saad07");
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 4");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14}
```

iv. The Console After Running

v. The Browser While Testing

• TambahPerangkat63

i. The Scenario

```

1 Feature: feature to test add TambahPerangkat functionality
2
3 Scenario: Check TambahPerangkat is successful with valid credentials
4   Given browser is open
5   And user is on login page
6   When user enter nik
7   And user enter password
8   And user click button
9   And user click button OK
10  And user click button perangkat
11  And user click button tambah perangkat
12  Then user enter nama
13  Then user enter jabatan
14  Then user click button submit|

```

ii. The Step Definition

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
On 28.271s

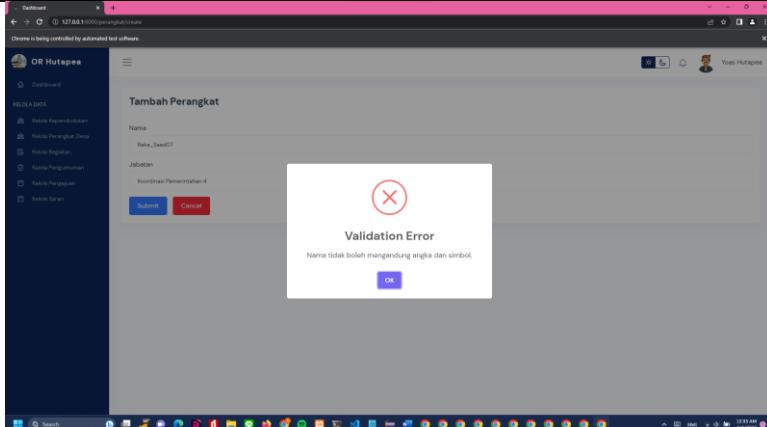
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



• TambahPerangkat63

i. The Scenario

```

1 Feature: feature to test add TambahPerangkat functionality
2
3 Scenario: Check TambahPerangkat is successful with valid credentials
4   Given browser is open
5   And user is on login page
6   When user enter nik
7   And user enter password
8   And user click button
9   And user click button OK
10  And user click button perangkat
11  And user click button tambah perangkat
12  Then user enter nama
13  Then user enter jabatan
14  Then user click button submit|

```

ii. The Step Definition

```
//TambahPerangkat 63
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Inggrid Simorangkir009");
}

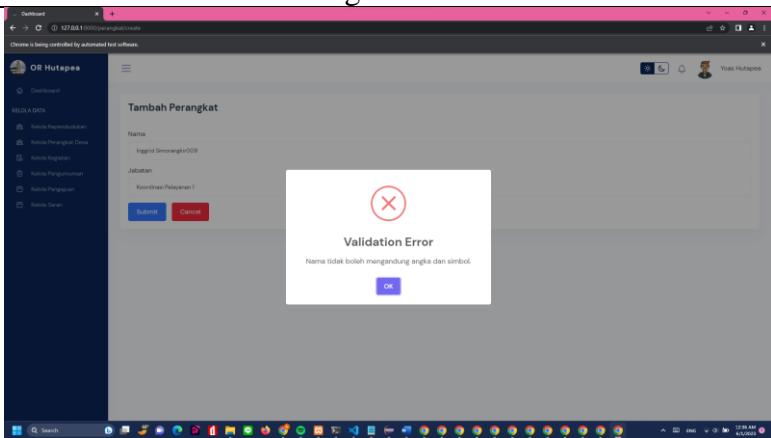
@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pelayanan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

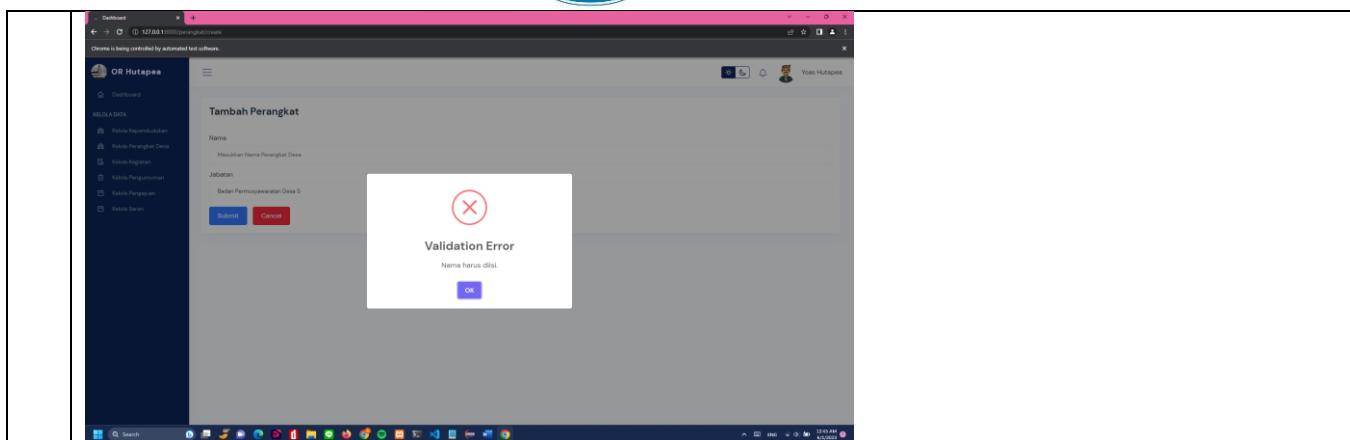
iv. The Console After Running

	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 11 Steps (11 passed) 0m18.245s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_nama() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
v.	The Browser While Testing	

• TambahPerangkat64

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter nama Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

	<pre> //TambahPerangkat 64 @Given("browser is open") public void browser_is_open() { System.out.println("Inside Step - browser is open"); String projecPath = System.getProperty("user.dir"); System.out.println("Project path is:" + projecPath); System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe"); driver = new ChromeDriver(); driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS); driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS); } @And("user is on login page") public void user_is_on_login_page() { driver.navigate().to("http://127.0.0.1:8000/"); } @When("user enter nik") public void user_enter_nik() { driver.findElement(By.id("nik")).sendKeys("1212021711020002"); } @And("user enter password") public void user_enter_password() { driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345"); } @And("user click button") public void user_click_button() { driver.findElement(By.xpath("//*[@id='login_form']/button")).click(); } @And("user click button OK") public void user_click_button_OK() { driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click(); } @And("user click button perangkat") public void user_click_button_perangkat() { driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click(); } @And("user click button tambah perangkat") public void user_click_button_tambah_perangkat() { driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click(); } @Then("user enter jabatan") public void user_enter_jabatan() { driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa 5"); } @Then("user click button submit") public void user_click_submit() { driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click(); } </pre>
iii.	The Test Runner
	<pre> 1 package StepDefinitions; 2 3 @import org.junit.runner.RunWith; 4 import io.cucumber.junit.CucumberOptions; 5 import io.cucumber.junit.Cucumber; 6 7 @RunWith(Cucumber.class) 8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"}) 9 10 11 public class TestRunner { 12 13 } 14 </pre>
iv.	The Console After Running
	<pre> C:\Users\Asus\OneDrive - Universitas Binaan Indonesia\Documents\GitHub\Tugas-Praktikum-1\src\test\java\StepDefinitions\TambahPerangkat.java Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 10 Steps (10 passed) 0m10.863s </pre>
v.	The Browser While Testing



- **TambahPerangkat65**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat65
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nIK")
public void user_enter_nIK() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Kesejahteraan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

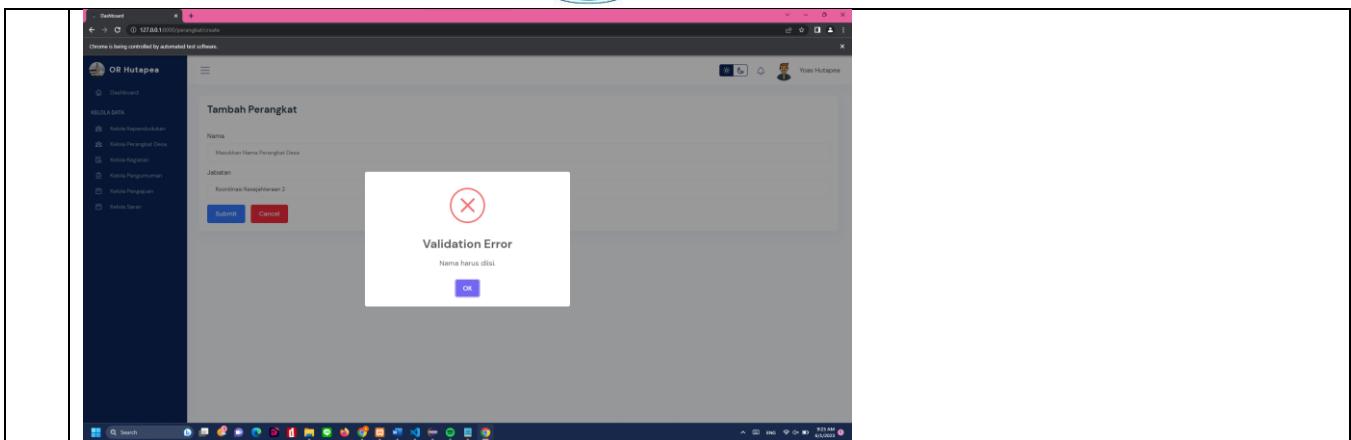
iv. The Console After Running

```
C:\Windows\system32\cmd.exe
Given browser is open
And user is on login page
When user enter nIK
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m0.808s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nIK()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat66**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat66
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pelayanan 3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

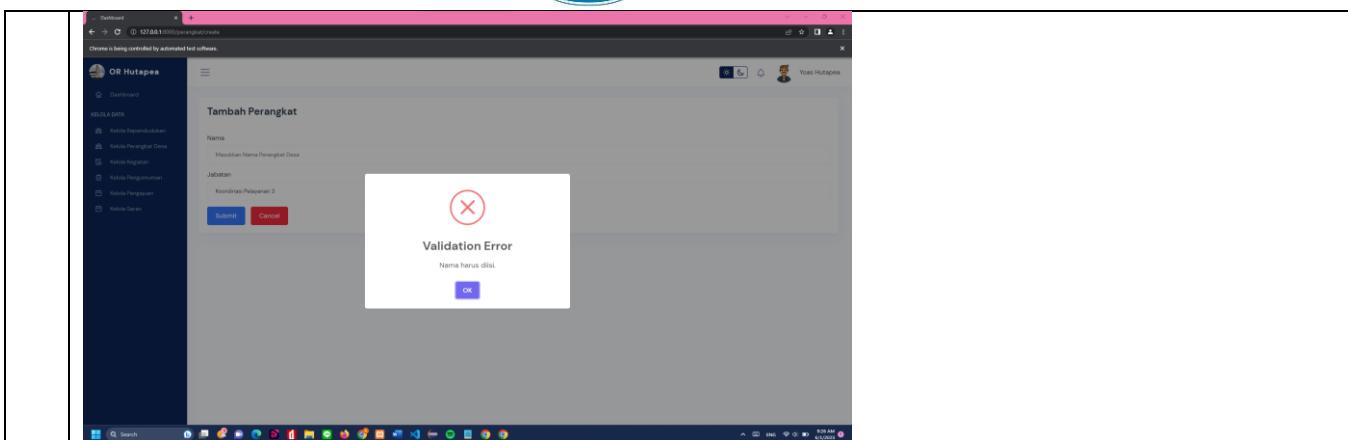
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m11.009s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat67**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat67
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pelayanan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

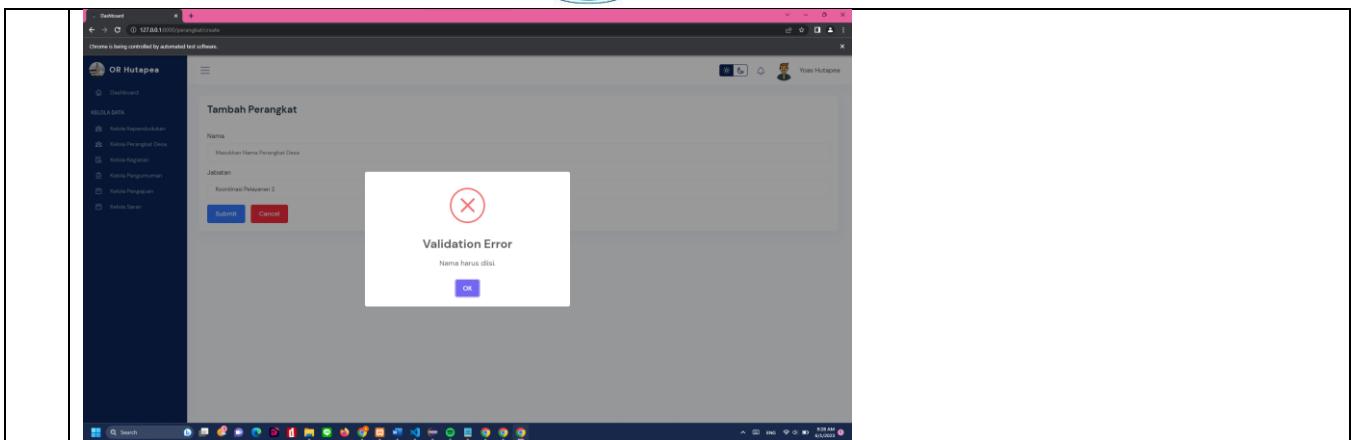
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.967s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat68**

i.	The Scenario
	<pre> Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit </pre>
ii.	The Step Definition

```
//TambahPerangkat68
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pelayanan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

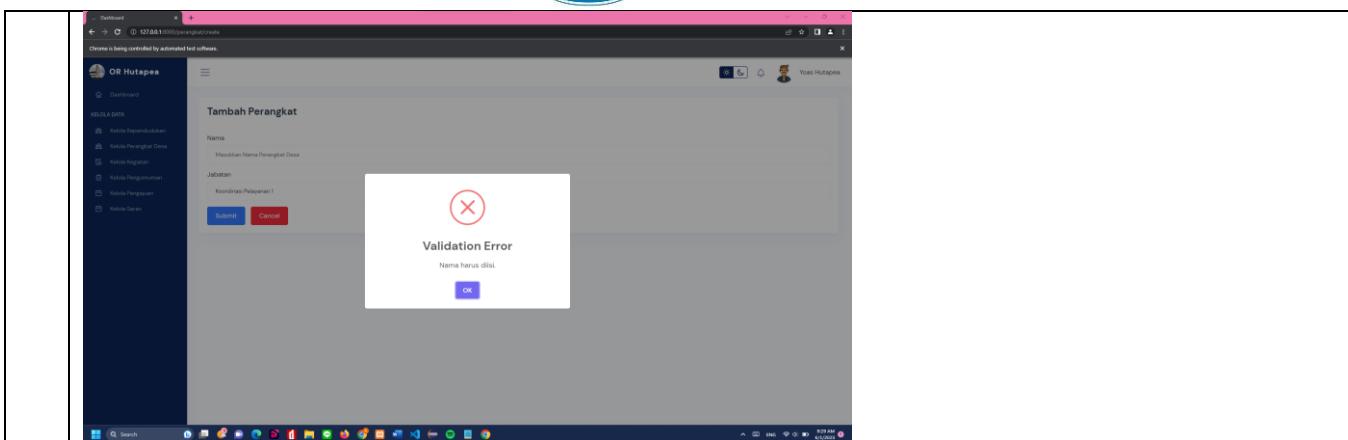
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m11.379s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat69**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat69
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle\']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 4");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3@import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

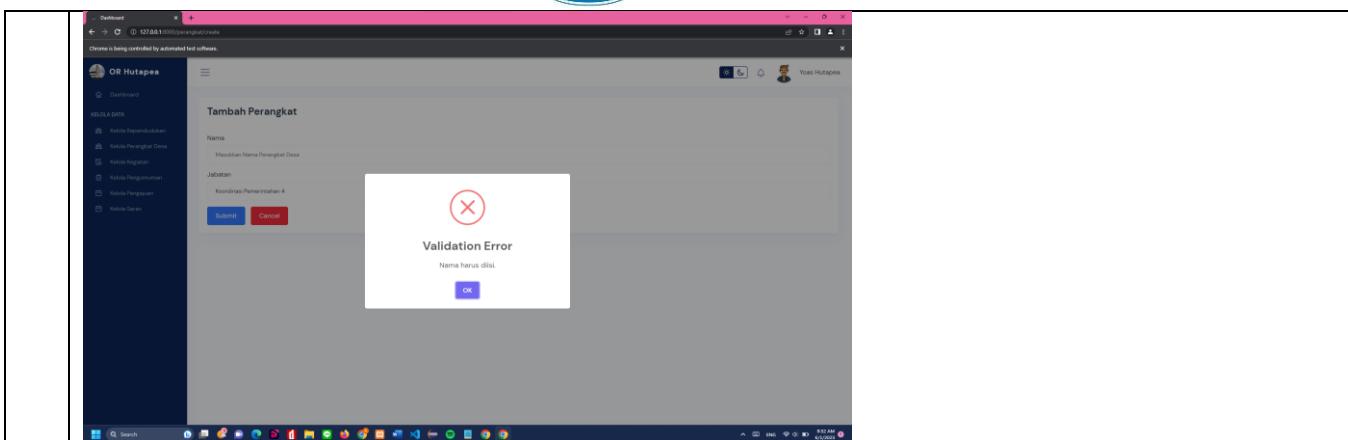
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m11.124s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat70**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat70
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3@import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

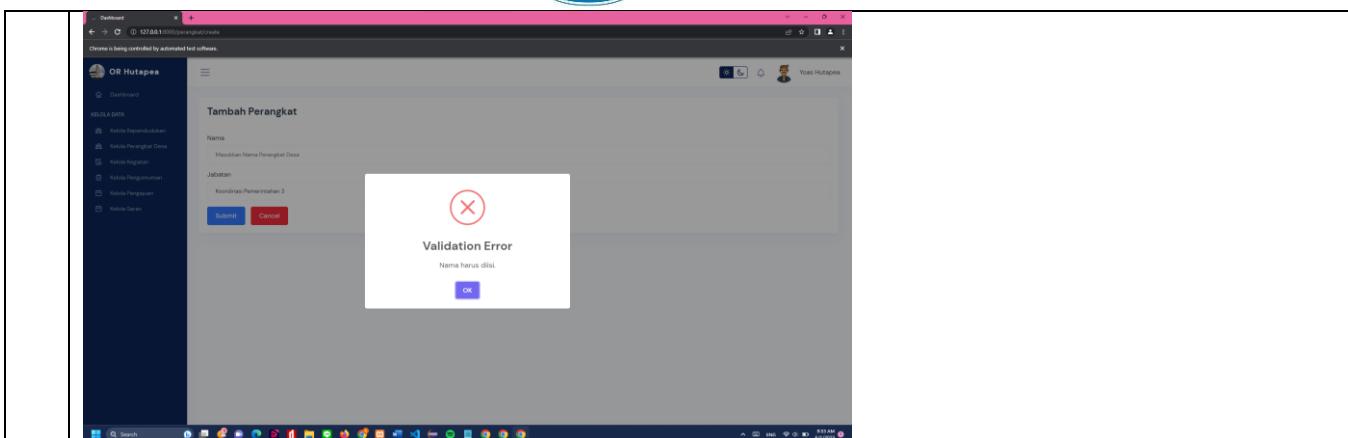
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.920s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat71**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat71
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl2345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Koordinasi Pemerintahan 2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

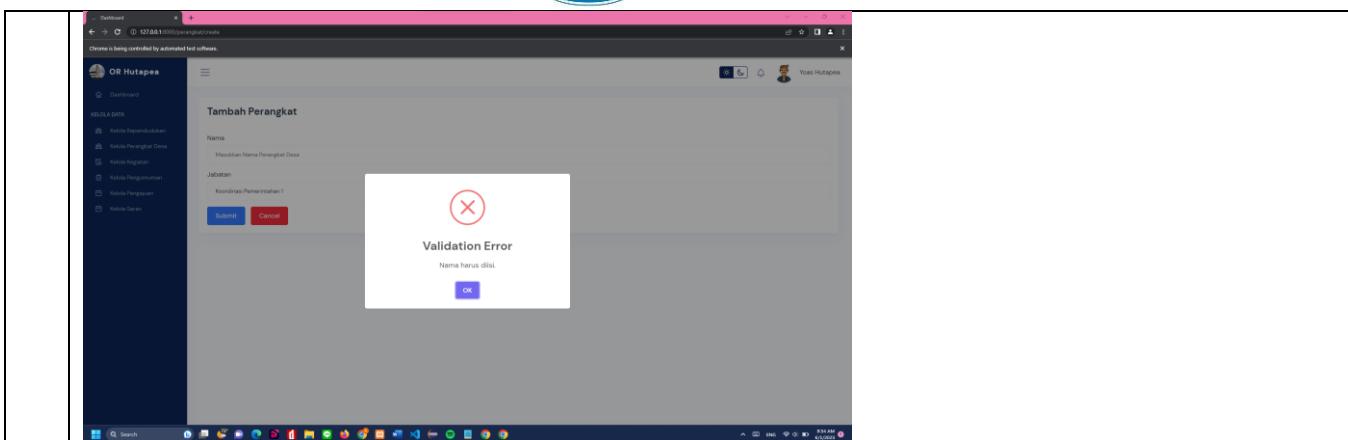
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.687s
```

StepDefinitions.TambahPerangkat.browser_is_open()
StepDefinitions.TambahPerangkat.user_is_on_login_page()
StepDefinitions.TambahPerangkat.user_enter_nik()
StepDefinitions.TambahPerangkat.user_enter_password()
StepDefinitions.TambahPerangkat.user_click_button()
StepDefinitions.TambahPerangkat.user_click_button_OK()
StepDefinitions.TambahPerangkat.user_click_button_perangkat()
StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
StepDefinitions.TambahPerangkat.user_enter_jabatan()
StepDefinitions.TambahPerangkat.user_click_submit()

v. The Browser While Testing



- **TambahPerangkat72**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat72
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 6");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

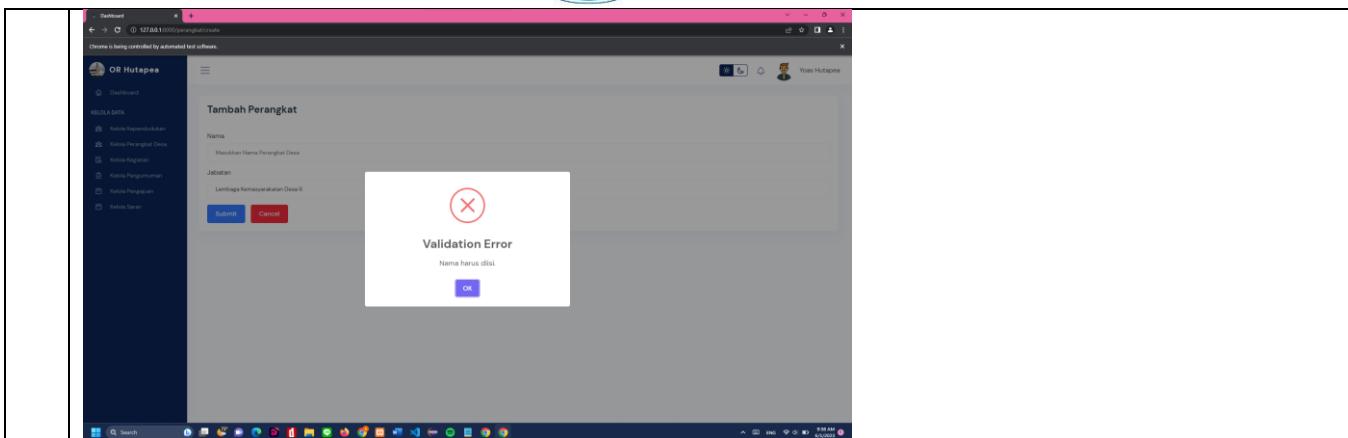
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m0.406s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat73**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```
//TambahPerangkat73
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is "+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 5");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

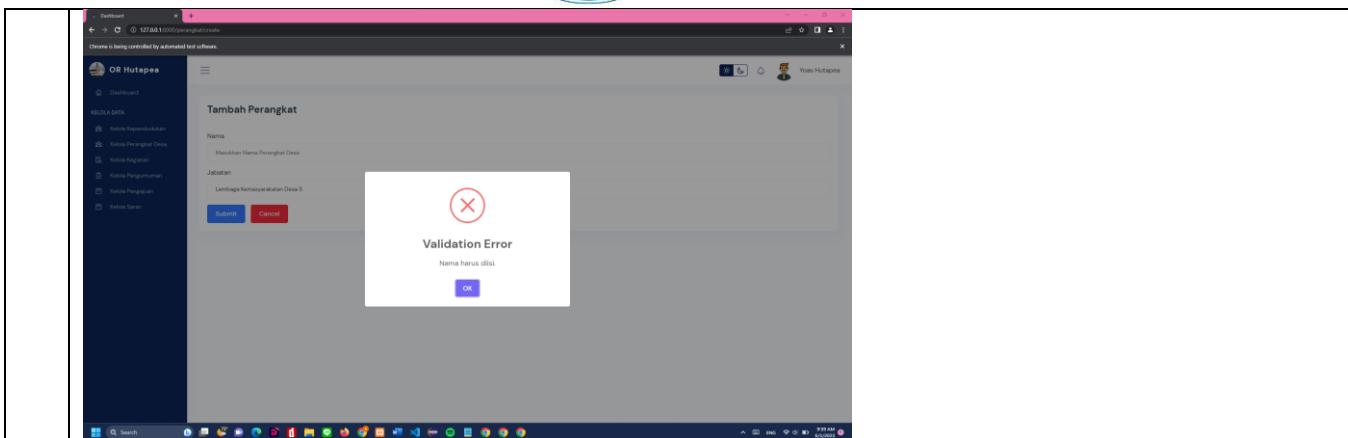
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m9.094s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat74**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

```

//TambahPerangkat74
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa A");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

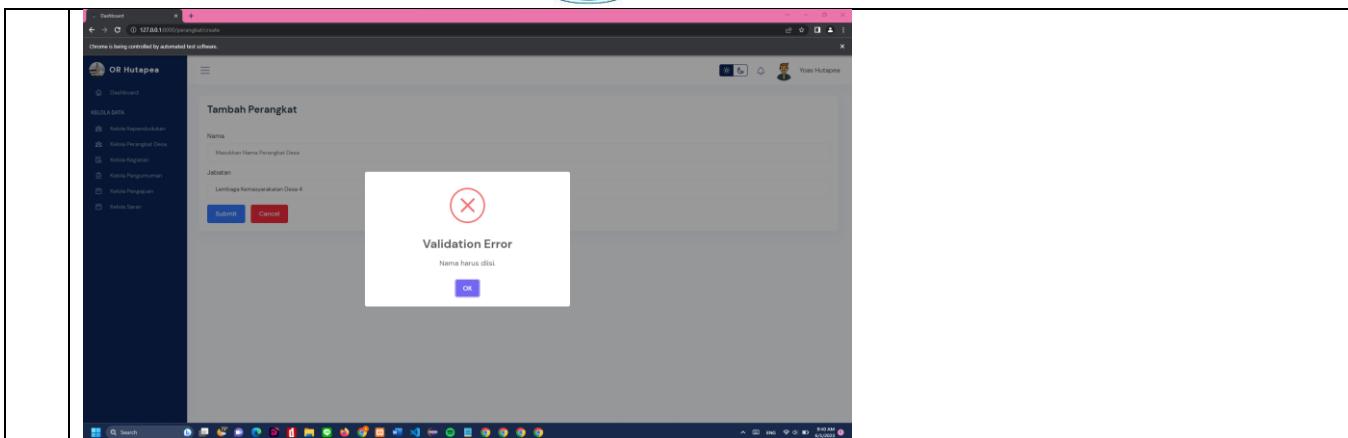
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m1.049s

```

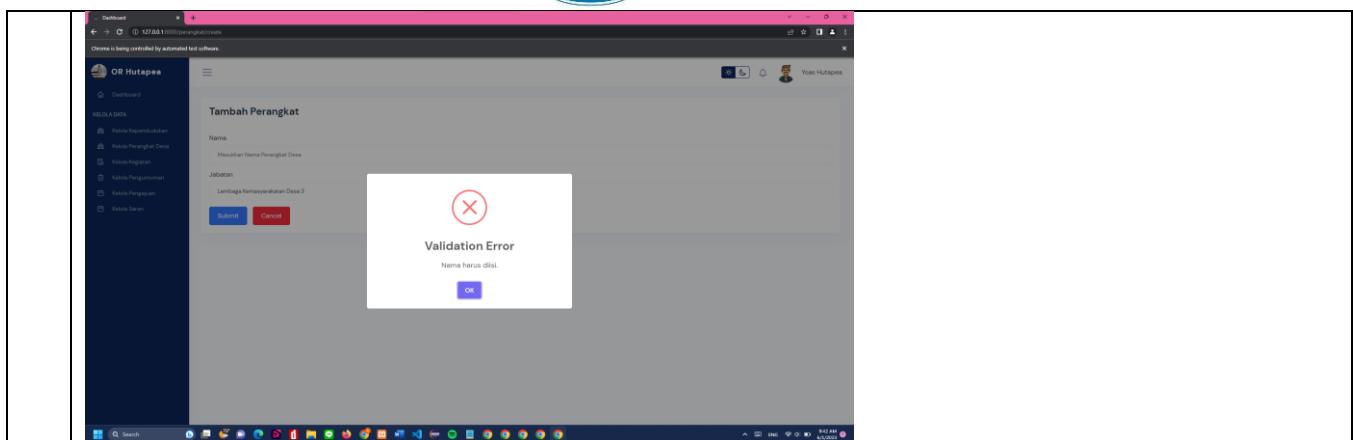
v. The Browser While Testing



- **TambahPerangkat75**

i.	The Scenario
	<pre>Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit</pre>
ii.	The Step Definition

<pre>//TambahPerangkat75 @Given("browser is open") public void browser_is_open() { System.out.println("Inside Step - browser is open"); String projecPath = System.getProperty("user.dir"); System.out.println("Project path is!"+projecPath); System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe"); driver = new ChromeDriver(); driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS); driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS); } @And("user is on login page") public void user_is_on_login_page() { driver.navigate().to("http://127.0.0.1:8000/"); } @When("user enter nik") public void user_enter_nik() { driver.findElement(By.id("nik")).sendKeys("1212021711020002"); } @And("user enter password") public void user_enter_password() { driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl12345"); } @And("user click button") public void user_click_button() { driver.findElement(By.xpath("//*[@id='login_form']/button")).click(); } @And("user click button OK") public void user_click_button_OK() { driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click(); } @And("user click button perangkat") public void user_click_button_perangkat() { driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click(); } @And("user click button tambah perangkat") public void user_click_button_tambah_perangkat() { driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/div/a")).click(); } @Then("user enter jabatan") public void user_enter_jabatan() { driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa 3"); } @Then("user click button submit") public void user_click_submit() { driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click(); } </pre>	<h3>iii. The Test Runner</h3> <pre>1 package StepDefinitions; 2 3 @import org.junit.runner.RunWith; 4 import io.cucumber.junit.CucumberOptions; 5 import io.cucumber.junit.Cucumber; 6 7 @RunWith(Cucumber.class) 8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"}) 9 10 11 public class TestRunner { 12 13 } 14</pre>	
<h3>iv. The Console After Running</h3>	<pre>CucumberDriver was started successfully. Given browser is open And user is on login page When user enter nik And user enter password And user click button And user click button OK And user click button perangkat And user click button tambah perangkat Then user enter jabatan Then user click button submit 1 Scenarios (1 passed) 10 Steps (10 passed) 0m12.982s</pre>	<pre># StepDefinitions.TambahPerangkat.browser_is_open() # StepDefinitions.TambahPerangkat.user_is_on_login_page() # StepDefinitions.TambahPerangkat.user_enter_nik() # StepDefinitions.TambahPerangkat.user_enter_password() # StepDefinitions.TambahPerangkat.user_click_button() # StepDefinitions.TambahPerangkat.user_click_button_OK() # StepDefinitions.TambahPerangkat.user_click_button_perangkat() # StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat() # StepDefinitions.TambahPerangkat.user_enter_jabatan() # StepDefinitions.TambahPerangkat.user_click_submit()</pre>
<h3>v. The Browser While Testing</h3>		



d. Test Fungsi Tambah Perangkat Variasi 3

- **TambahPerangkat76**

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
```

ii. The Step Definition

```
//TambahPerangkat76
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

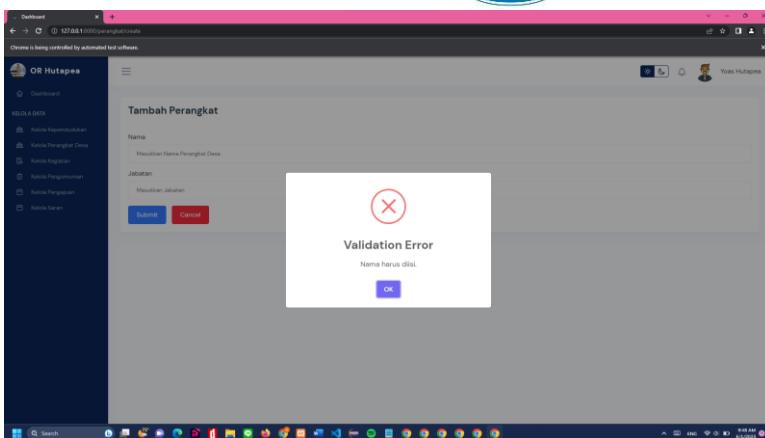
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit

1 Scenarios (1 passed)
9 Steps (9 passed)
0m11.333s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat77**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
```

- ii. The Step Definition

```
//TambahPerangkat77
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14 }
```

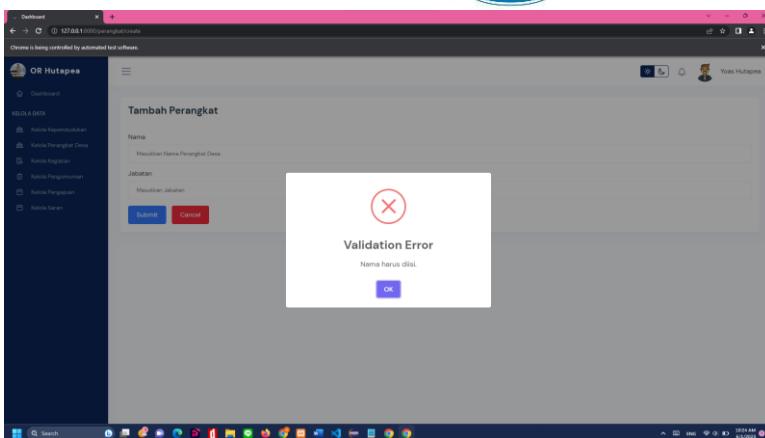
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit

1 Scenarios (1 passed)
9 Steps (9 passed)
0m8.164s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



• TambahPerangkat78

i. The Scenario

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14
```

ii. The Step Definition

```
//TambahPerangkat78
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OR")
public void user_click_button_OR() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

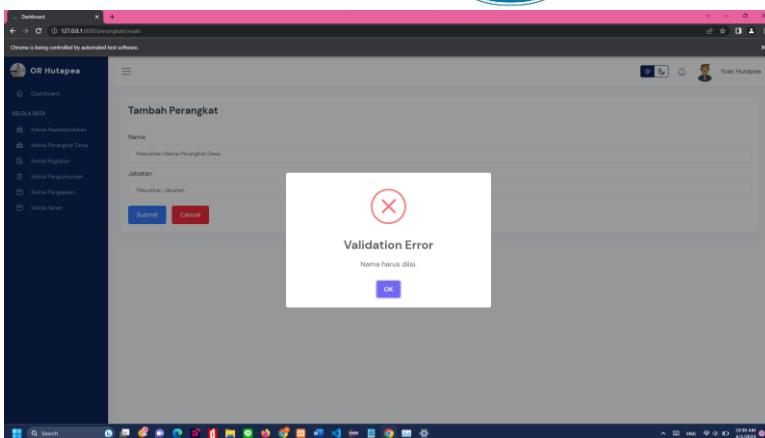
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OR
And user click button perangkat
And user click button tambah perangkat
Then user click button submit

1 Scenarios (1 passed)
9 Steps (9 passed)
0m8.127s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OR()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat79**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat79
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

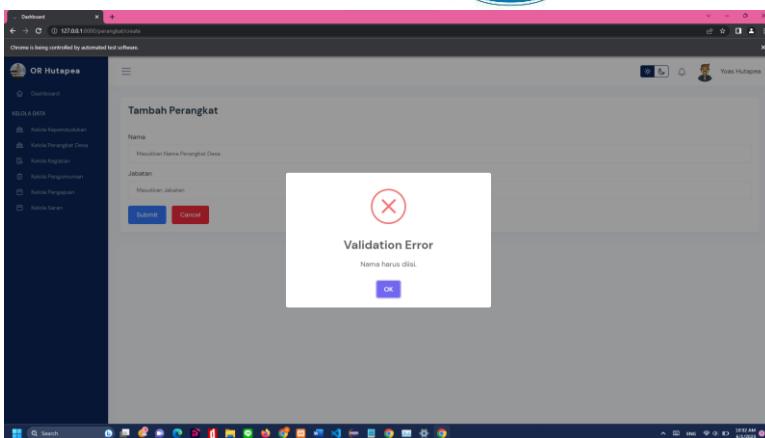
iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()
1 Scenarios (1 passed)
9 Steps (9 passed)
0m9.681s

```

v. The Browser While Testing



- **TambahPerangkat80**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat80
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

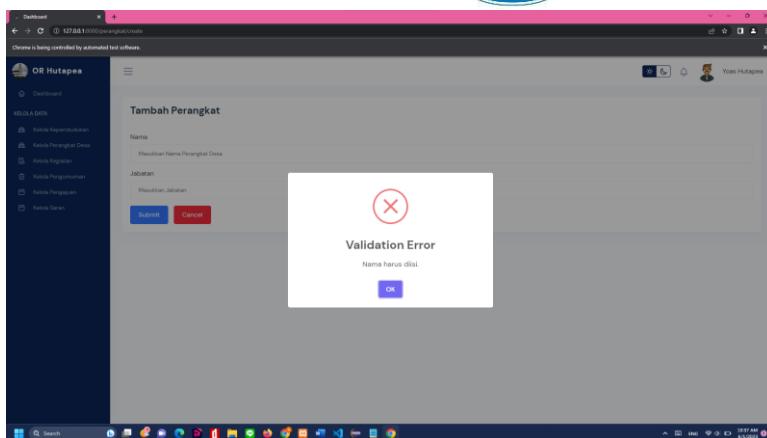
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
9 Steps (9 passed)
0m7.607s

```

v. The Browser While Testing



- **TambahPerangkat81**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat81
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yaas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

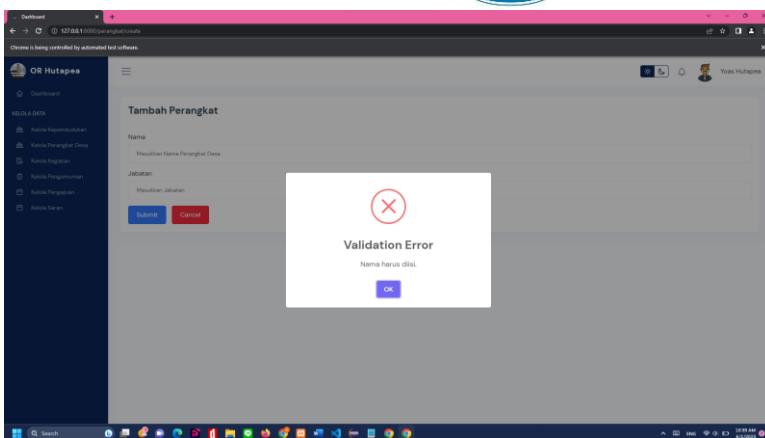
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user click button submit

1 Scenarios (1 passed)
9 Steps (9 passed)
0m9.654s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat82**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat82
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" + projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath + "/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Brunella Butapea09");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Kepala Desa-1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

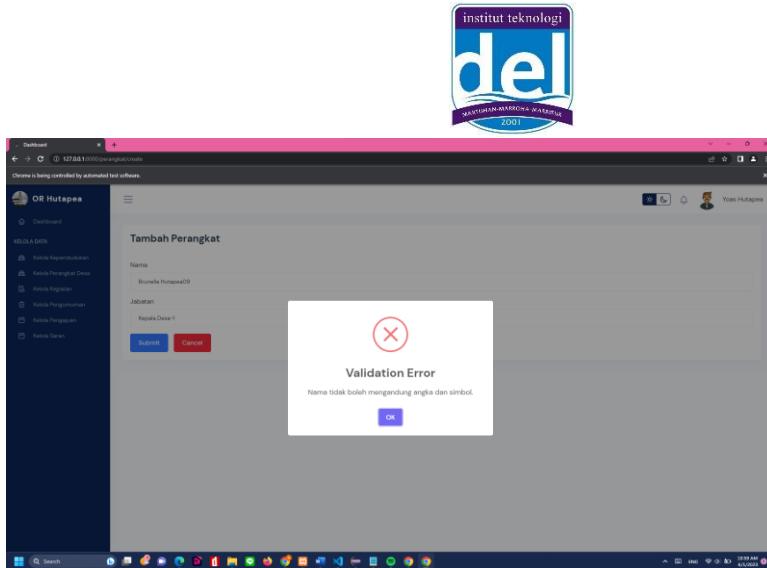
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.043s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat83**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat83
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Elvareta_Ambarita");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris-Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

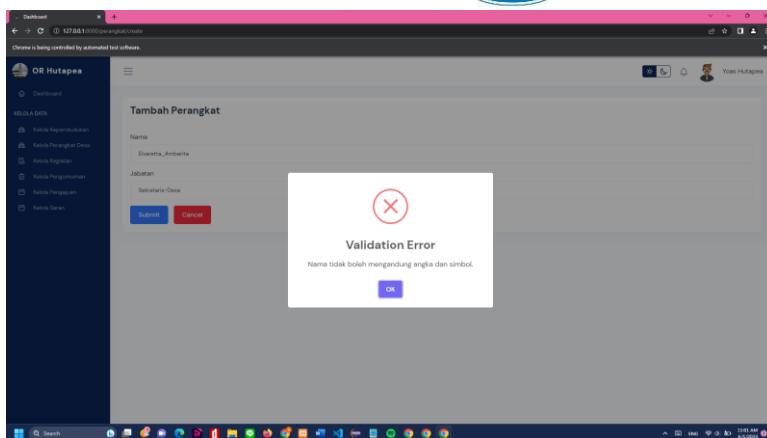
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat84**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat84
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Austin Anzel Rambe_09");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris-Desa-2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.373s

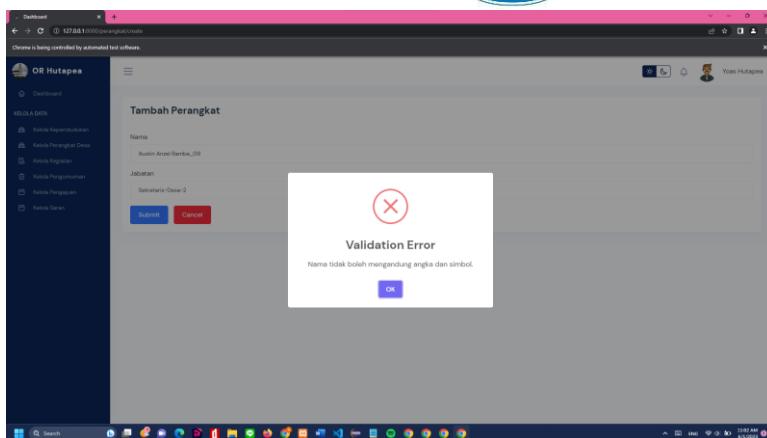
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



• TambahPerangkat85

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

ii. The Step Definition

```

//TambahPerangkat85
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hoshi Ibad Simarmata 00");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa_1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

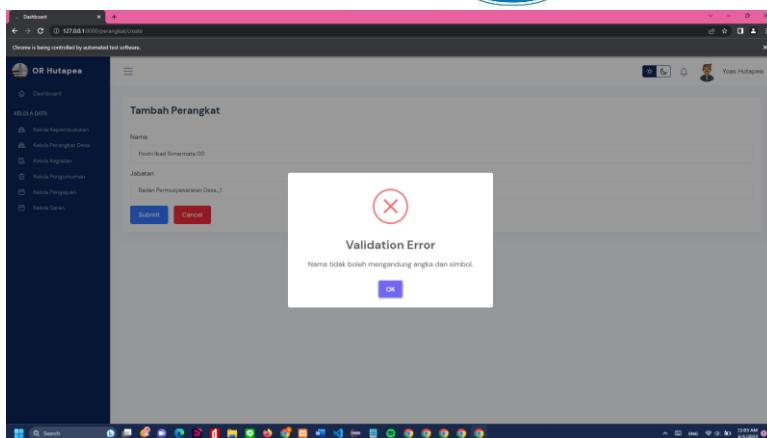
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m7.168s
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



• TambahPerangkat86

i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

ii. The Step Definition

```

//TambahPerangkat.g
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl2345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Owen Fay Marpaung_9999");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa_2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
11 Steps (11 passed)
0m8.257s

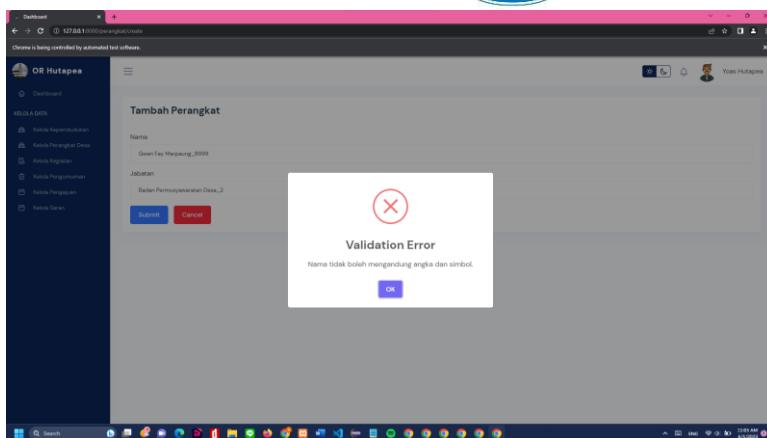
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat87**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat87
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:" +projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama") public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazman Irvin Lubis0001");
}

@Then("user enter jabatan") public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa_6");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='parangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

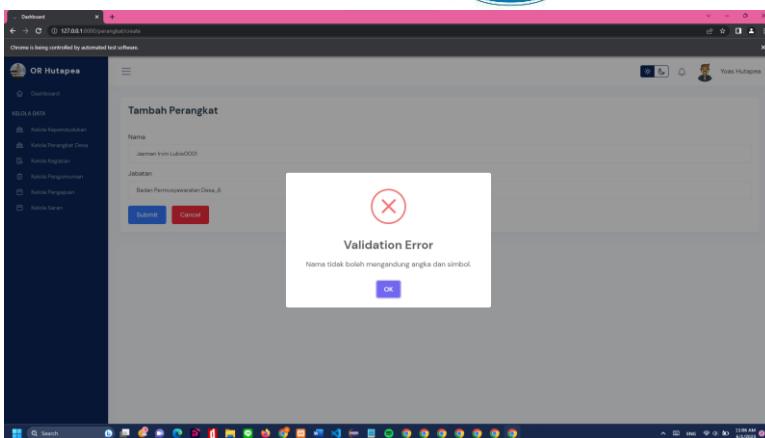
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user enter jabatan
Then user click button submit
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
11 Steps (11 passed)
0m14.488s

```

v. The Browser While Testing



- **TambahPerangkat88**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```
//TambahPerangkat88
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa_3");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features", glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

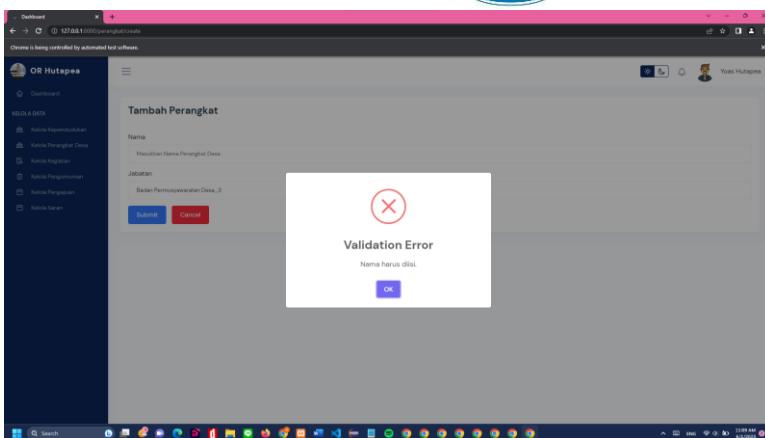
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m8.208s
```

v. The Browser While Testing



- **TambahPerangkat89**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat89
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa-1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

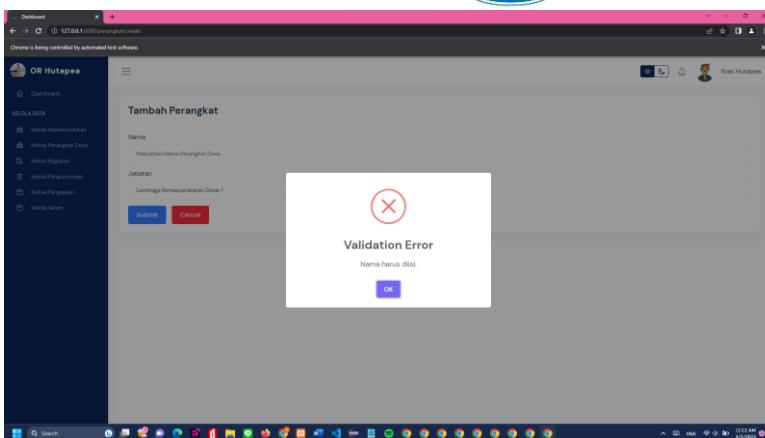
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

1 Scenarios (1 passed)
10 Steps (10 passed)
0m8.509s

```

v. The Browser While Testing



- **TambahPerangkat90**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat90
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Lembaga Kemasyarakatan Desa-6");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m16.091s

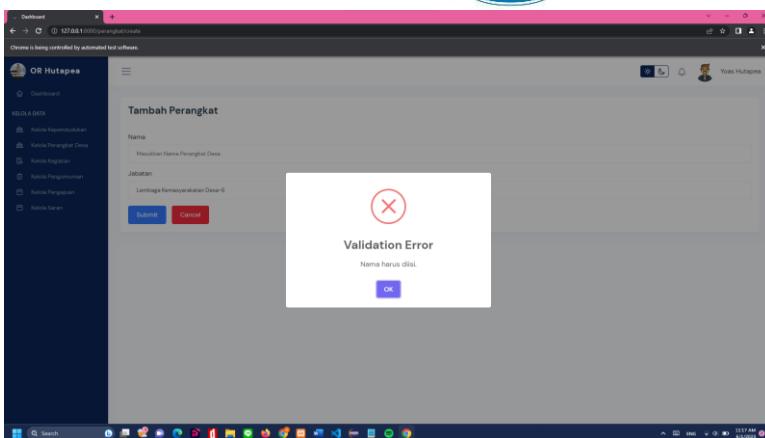
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat91**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat91
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris-Desa");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.006s

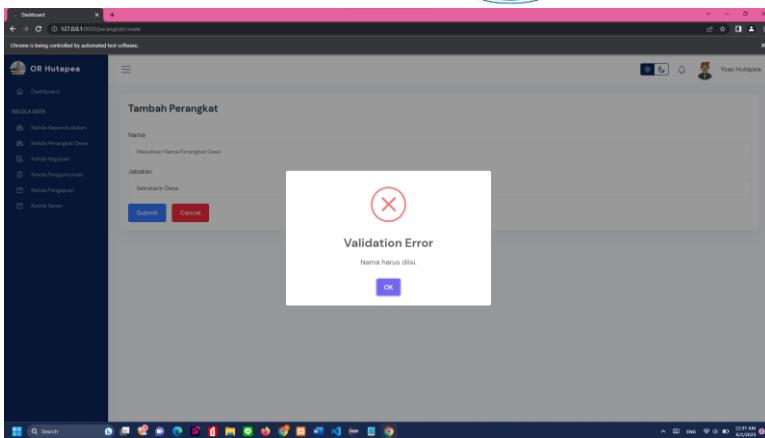
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat92**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat92
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Sekretaris-Desa-2");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m10.078s

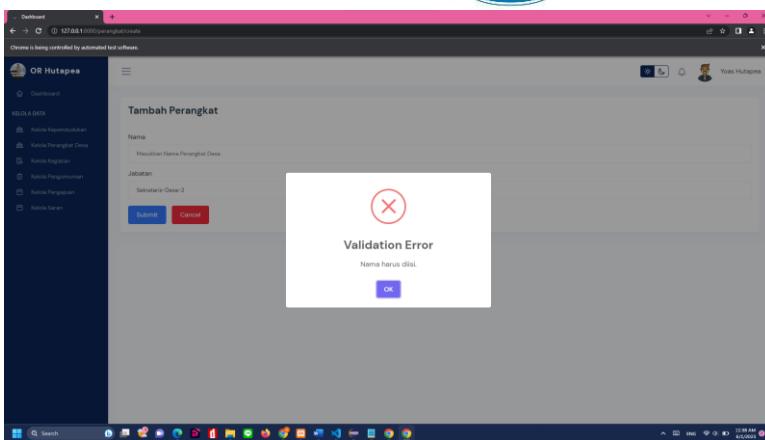
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat93**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat93
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter jabatan")
public void user_enter_jabatan() {
    driver.findElement(By.id("jabatan")).sendKeys("Badan Permusyawaratan Desa_1");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter jabatan
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m0.995s

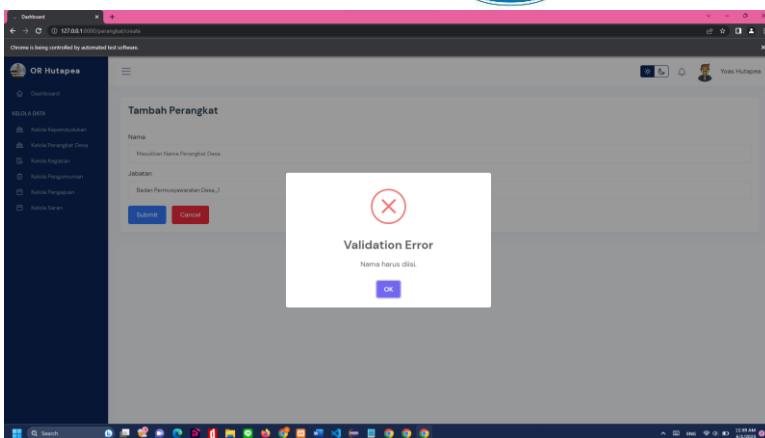
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_jabatan()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat94**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat94
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Ezhar Gandhi Situmorang_8901");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13
14

```

iv. The Console After Running

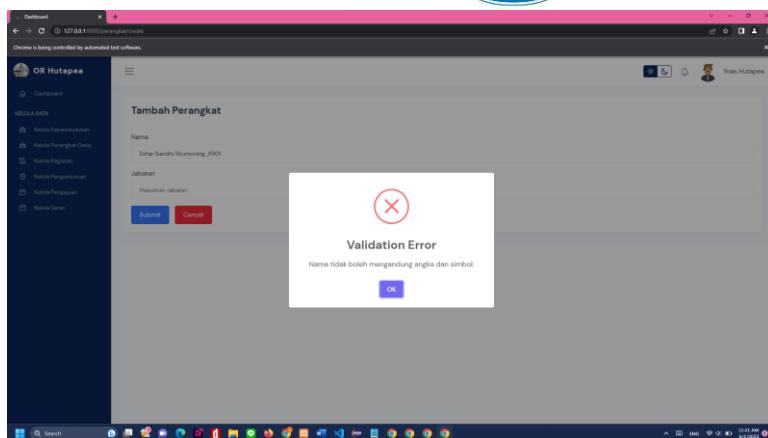
```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m14.437s
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat95**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat95
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hanna Puri Sihite 234");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

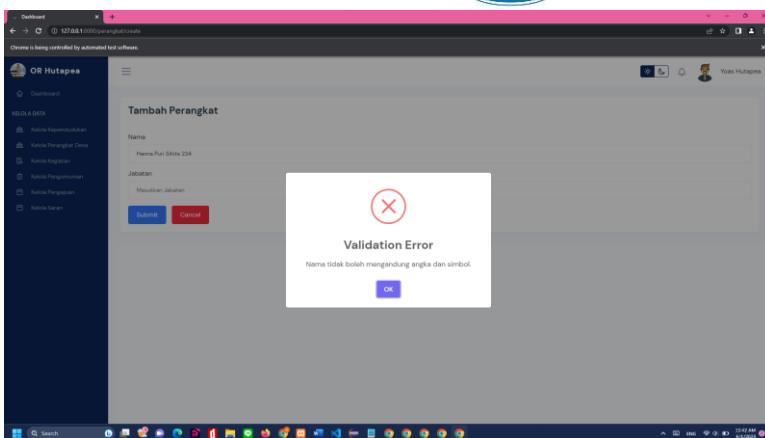
GherkinFile Web Started automatically.
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m11.361s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat96**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```
//TambahPerangkat96
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is!"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OR")
public void user_click_button_OR() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazmi Mahendra - 132");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

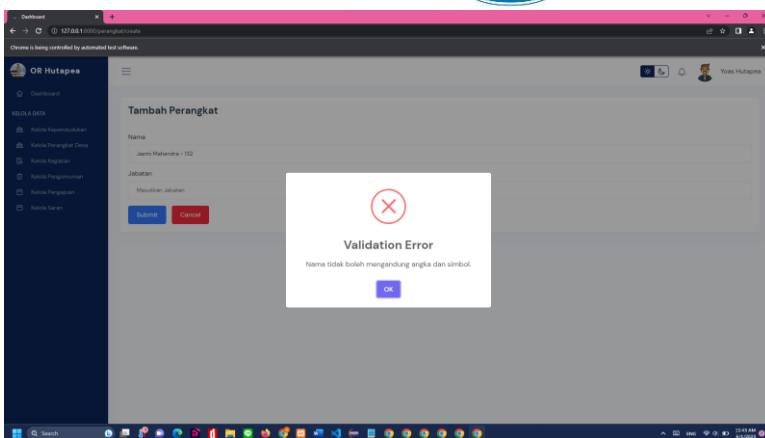
iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

iv. The Console After Running

```
1 C:\Users\141\IdeaProjects\TambahPerangkat\target\classes\main\StepDefinitions.java:14: warning: [deprecation] void main(String[] args) in Object has been deprecated
  public static void main(String[] args) {
                                         ^
1 Scenarios (1 passed)
10 Steps (10 passed)
0m13.044s
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OR()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat97**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat97
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Elvarettta_Ambarita");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m18.503s

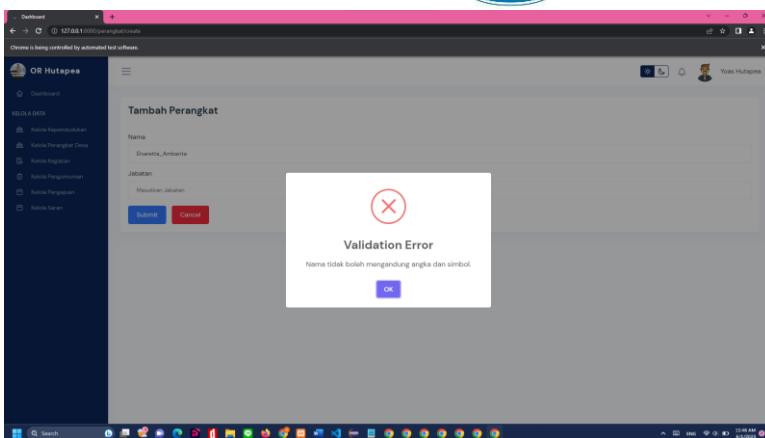
```

```

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat98**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```
//TambahPerangkat98
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OR")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Austin Anzel Rambe_09");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}
```

iii. The Test Runner

```
1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
```

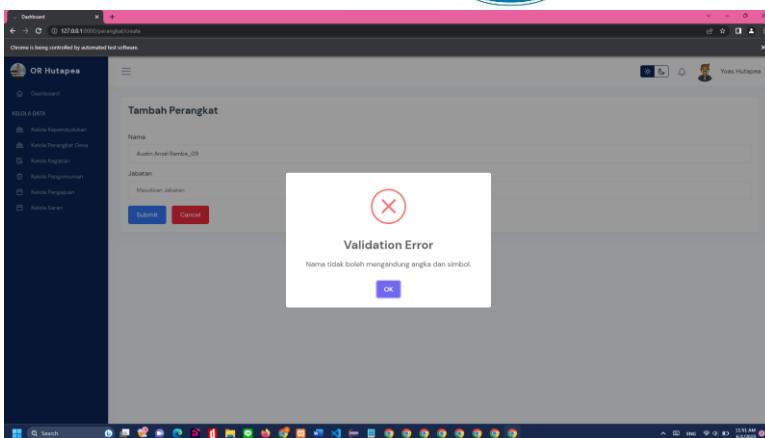
iv. The Console After Running

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m30.300s
```

```
# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()
```

v. The Browser While Testing



- **TambahPerangkat99**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat99
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projecPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projecPath);

    System.setProperty("webdriver.chrome.driver", projecPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoas12345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("/html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Hoshi Ibad Simarmata 00");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

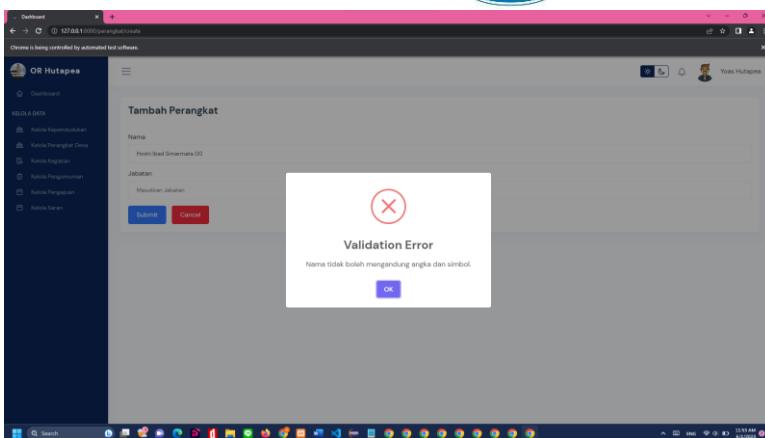
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m36.867s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing



- **TambahPerangkat100**

- i. The Scenario

```
Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit
```

- ii. The Step Definition

```

//TambahPerangkat100
@Given("browser is open")
public void browser_is_open() {
    System.out.println("Inside Step - browser is open");

    String projectPath = System.getProperty("user.dir");
    System.out.println("Project path is:"+projectPath);

    System.setProperty("webdriver.chrome.driver", projectPath+"/src/test/resources/drivers/chromedriver.exe");

    driver = new ChromeDriver();

    driver.manage().timeouts().implicitlyWait(40, TimeUnit.SECONDS);
    driver.manage().pageLoadTimeout(40, TimeUnit.SECONDS);
}

@And("user is on login page")
public void user_is_on_login_page() {
    driver.navigate().to("http://127.0.0.1:8000/");
}

@When("user enter nik")
public void user_enter_nik() {
    driver.findElement(By.id("nik")).sendKeys("1212021711020002");
}

@And("user enter password")
public void user_enter_password() {
    driver.findElement(By.xpath("//*[@id='login_form']/div/div[2]/div/input")).sendKeys("yoasl2345");
}

@And("user click button")
public void user_click_button() {
    driver.findElement(By.xpath("//*[@id='login_form']/button")).click();
}

@And("user click button OK")
public void user_click_button_OK() {
    driver.findElement(By.xpath("//html/body/div[2]/div/div[6]/button[1]")).click();
}

@And("user click button perangkat")
public void user_click_button_perangkat() {
    driver.findElement(By.xpath("//*[@id='iq-sidebar-toggle']/li[4]/a")).click();
}

@And("user click button tambah perangkat")
public void user_click_button_tambah_perangkat() {
    driver.findElement(By.xpath("//*[@id='app']/div/div[4]/div/div/div[1]/div[2]/div/a")).click();
}

@Then("user enter nama")
public void user_enter_nama() {
    driver.findElement(By.id("nama")).sendKeys("Jazman Irvin Lubis0001");
}

@Then("user click button submit")
public void user_click_submit() {
    driver.findElement(By.xpath("//*[@id='perangkat_form']/button[1]")).click();
}

```

iii. The Test Runner

```

1 package StepDefinitions;
2
3 @import org.junit.runner.RunWith;
4 import io.cucumber.junit.CucumberOptions;
5 import io.cucumber.junit.Cucumber;
6
7 @RunWith(Cucumber.class)
8 @CucumberOptions(features="src/test/resources/Features",glue= {"StepDefinitions"})
9
10
11 public class TestRunner {
12
13 }
14

```

iv. The Console After Running

```

Given browser is open
And user is on login page
When user enter nik
And user enter password
And user click button
And user click button OK
And user click button perangkat
And user click button tambah perangkat
Then user enter nama
Then user click button submit

1 Scenarios (1 passed)
10 Steps (10 passed)
0m12.525s

# StepDefinitions.TambahPerangkat.browser_is_open()
# StepDefinitions.TambahPerangkat.user_is_on_login_page()
# StepDefinitions.TambahPerangkat.user_enter_nik()
# StepDefinitions.TambahPerangkat.user_enter_password()
# StepDefinitions.TambahPerangkat.user_click_button()
# StepDefinitions.TambahPerangkat.user_click_button_OK()
# StepDefinitions.TambahPerangkat.user_click_button_perangkat()
# StepDefinitions.TambahPerangkat.user_click_button_tambah_perangkat()
# StepDefinitions.TambahPerangkat.user_enter_nama()
# StepDefinitions.TambahPerangkat.user_click_submit()

```

v. The Browser While Testing

