

SIMPLE PORTFOLIO

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1. Making Test Case and Test Plan Based on User Acceptance Criteria (UAC)

UAC

The screenshot shows two Jira issues being created or edited:

[Account Deletion]User can confirm account deletion

Description
Add a description...

User Acceptance Criteria *

Given the user is on disclaimer page
and has ticked both statements
and has tapped on Delete Account button
and viewing the confirmation pop up
When the user taps on Next button
Then the system will check the eligibility of the account

Given the user is viewing the confirmation pop up
And has tapped on Next button
When the user's account

BBQ

Details

- Assignee: [Red]
- Reporter: [Blue]
- Development: 5 branches, 70 commits (about 2 hours ago), 3 pull requests, 5 builds (OPEN)
- Labels: None
- Squad: None
- Epic Link: Account Deletion from App
- Fix versions: None
- Tribe: Registration

[Registration][Edit Profile]Update high risk industry and job position

Description
As a bank, I need to make sure a give more complete list of industries and job positions so that the risk rating calculation for each customers be more accurate

User Acceptance Criteria *

Update translations/label on sub-sector Industry dropdown:
(Profession:
Pegawai swasta
Wirasaha
Pekerja non formal/ lainnya
PNS, TNI/POLRI
Pegawai OJK/BI/BUMN/BUMD)

industry: bank & insurance
sub-sector:

YA

Add a comment...
Pro tip: press M to comment

Test Case

The screenshot shows a test case details page with the following sections:

- Test Case ID:** C9917368, Title: Verify label translations are updated on sub-sector Industry dropdown when user edit pr...
- Test Case Description:** 2. JENI:: MASTER TEST > ##### UNDER FOR SPRINT 107 REVAMP ##### > DRUPADI > [JENI-47529] Registration [Edit Profile] Update high risk industry and job position
- Test Case Details:**

Type	Priority	Estimate	References
Functional	Low	None	JENI-47529
Automation Status (Android)	Automation Status (iOS)	Native App/Web	Automation Status (WEB)
Not Started	Not Started	Native App (Android & iOS)	Not Started
API Status			
Not Started			
- Preconditions:** User already have an account, User has linked new device
- Steps:**
 - User Tap profile
 - Tap gear icon
 - Tap on See profile details
 - Tap edit
- Expected Result:** User will see label translations are updated on sub-sector Industry dropdown
Profession:
 - Pegawai swasta
 - Wirausha
 - Pekerja non formal/ lainnya
 - PNS, TNI/POLRI

Test Cases Collection

The screenshot shows a test cases collection interface with the following structure:

- Tree View:**
 - UI Automation
 - [NOT READY TO TEST] Login with PIN Page
- Table View:**

ID	Title	Assigned To	Case ID	Status
T1452...	Verify Login PIN title appear	C9879138	Untested	>
T1452...	Verify bullet PIN 1 appear	C9879145	Untested	>
T1452...	Verify bullet PIN 2 appear	C9879146	Untested	>
T1452...	Verify bullet PIN 3 appear	C9879147	Untested	>
T1452...	Verify bullet PIN 4 appear	C9879148	Untested	>
T1452...	Verify bullet PIN 5 appear	C9879149	Untested	>
T1452...	Verify bullet PIN 6 appear	C9879150	Untested	>
T1452...	Verify forgot PIN label appear	C9879168	Untested	>
T1452...	Verify Use Password button appear	C9879169	Untested	>
T1452...	Verify numpad button 1 appear	C9879157	Untested	>
T1452...	Verify numpad button 2 appear	C9879158	Untested	>
T1452...	Verify numpad button 3 appear	C9879159	Untested	>
T1452...	Verify numpad button 4 appear	C9879160	Untested	>
T1452...	Verify numpad button 5 appear	C9879161	Untested	>

2. Making Automation Testing Script with Cucumber Appium
 - a. Define step definition for each step of Gherkin syntax

```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS 4 unsaved
JENIUS2-AU...
assets
features
gherkin_file
helpers
mappings
page_objects
step_definition
support
MQTEST
reports
resources
tmp
.gitignore
.ruby-version
cucumber.yml
Dockerfile
Gemfile
Gemfile.lock
install.sh
jenius2_automation.code...
makefile
mobileRunner.sh
package-lock.json
Rakefile
ReadMe.md
OUTLINE
TIMELINE
yasyfi_local* 0 △ 193 tabnine starter Ln 56, Col 2 Spaces: 2 UTF-8 LF ruby Prettier

```

```

features > step_definition > share_steps.rb
48 #####
49 Given(/^Change gql to "(.*)" and login with "(.*)"$/) do |url_gql,login_data|
50   begin
51     platform = ENV['PLATFORM_NAME'].downcase
52     env_exec = ENV['EXECUTION_ENVIRONMENT'].downcase
53
54     steps %Q{
55
56       Given User reset app
57       And User click "general/general/version_button"
58       And User fill "general/general/gql_address_text_field" with translation "#{url_gql}"
59       And User click "general/general/save_button"
60       Then User wait 5 seconds
61
62     }
63
64     case platform
65     when 'android'
66       if env_exec == 'sit'
67         $driver.terminate_app("com.jenius2.sit")
68         sleep 3
69         $driver.activate_app("com.jenius2.sit")
70
71       elsif env_exec == 'uat'
72         $driver.terminate_app("com.jenius2.uat")
73         sleep 3
74         $driver.activate_app("com.jenius2.uat")
75
76       end
77     when 'ios'
78       if env_exec == 'sit'
79         $driver.terminate_app("com.jenius2.sit")
80         sleep 3
81         $driver.activate_app("com.jenius2.sit")
82
83       elsif env_exec == 'uat'
84         $driver.terminate_app("com.jenius2.uat")
85         sleep 3
86         $driver.activate_app("com.jenius2.uat")
87
88       end
89     end
90   rescue
91     puts "Error: #{platform} - #{env_exec} - #{url_gql} - #{login_data}"
92   end
93 end

```

b. Setting element (such as translation and selector in JSON/YAML)

```

File Edit Selection View Go Run Terminal Help
OPEN EDITORS 4 unsaved
JENIUS2-AU...
flexi_cash
flexi_saver
ftt
general
in_and_out
investment
jenius_contact
jenius_help
jenius_token
login
maxi_saver
selector
create_maxi_saver.yml
maxi_saver_detail.yml
maxi_saver_list.yml
translations_data.yml
mobius
moneytory
move_balance
ntb
payme
profile
qris
registration
remitance
OUTLINE
TIMELINE
yasyfi_local* 0 △ 193 tabnine starter Ln 1, Col 1 Spaces: 2 UTF-8 LF YML Prettier

```

```

resources > config > data > maxi_saver > selector > create_maxi_saver.yml
1 maxi_got_it_button:
2   android : "xpath://android.widget.TextView[@content-desc='undefined_title']"
3   ios : "predicate:label == 'OK, GOT IT!' OR label == 'OK'"
4 maxi_balance_data:
5   android : "xpath://(//android.widget.TextView[@text='IDR' or @text='Rp'])/[1]/following-sibling::*[2]"
6   ios : "xpath://XCUIElementTypeStaticText[@name='IDR' or @name='Rp']//XCUIElementTypeStaticText[3]"
7 maxi_input_balance:
8   android : "accessibility_id:FormAmountInput_undefined_TextInput"
9   ios : "name:FormAmountInput_undefined_TextInput"
10 maxi_actual_balance_data:
11   android : "accessibility_id:MaxiSaver_Creation_Page_Amount_Slider_balance"
12   ios : "name:MaxiSaver_Creation_Page_Amount_Slider_balance"
13 maxi_next_button:
14   android : "xpath://android.widget.TextView[@text='NEXT' or @text='LANJUT']"
15   ios : "predicate:label == 'NEXT' OR label == 'LANJUT'"
16
17 maxi_image_aro:
18   android : "xpath://(//android.view.ViewGroup[@content-desc='MaxiSaverAro_Container'])[2]/descendant::android.widget.ImageView"
19   ios : "xpath://XCUIElementTypeStaticText[@name='Roll over principal']//XCUIElementTypeOther[1]"
20 maxi_image_arop:
21   android : "xpath://(//android.view.ViewGroup[@content-desc='MaxiSaverAro_Container'])[2]/descendant::android.widget.ImageView"
22   ios : "xpath://XCUIElementTypeStaticText[@name='Roll over principal + interest']//XCUIElementTypeOther[1]"
23 maxi_image_returnactive:
24   android : "xpath://(//android.view.ViewGroup[@content-desc='MaxiSaverAro_Container'])[2]/descendant::android.widget.ImageView"
25   ios : "xpath://XCUIElementTypeStaticText[@name='Return to Active Balance']//XCUIElementTypeOther[1]"
26 maxi_confm_image_asset:
27   android : "xpath://android.widget.TextView[@text='@']"
28   ios : "name:@"
29 maxi_end_of_term_date:
30   android : "xpath://android.widget.TextView[@text='End of term' or @text='Jatuh tempo']/following-sibling::*
31
32

```

c. Setting Data Testing (such as amount of transaction or account) in JSON/YAML

```

File Edit Selection View Go Run Terminal Help
• test_data_uatyaml - jenius2-automation-mobile - Visual Studio Code
OPEN EDITORS 4 unsaved
EXPLORER ...
JENIUS2-AUTOMATION-MOBILE
> profile
> qrис
> registration
> remittance
> reset_password
> send_it
> sit
> splitbill
> uat
> wealth
! test_data_mockyaml
! test_data_sityml M
! test_data_uatyaml M
! test_data.yaml
> tmp
.gitignore
ruby-version U
cucumber.yml
Dockerfile
Gemfile
Gemfile.lock
install.sh
jenius2_automation.code...
makefile
$ mobileRunner.sh M
OUTLINE
TIMELINE
Ln 22 Col 1 Spaces: 2 UTF-8 LF YAML ✓ Prettier
yasyfi.local* ⌂ 0 △ 193 tabnine starter

```

```

resources > config > data > ! test_data_uatyaml
1  jen_empty_contact_account:
2    android_account : !@uat.com#P@ssw0rd123"
3    ios_account : !@uat.com#P@ssw0rd123"
4
5  source_account:
6    android_account : !@uat.com#P@ssw0rd123"
7    ios_account : !@uat.com#P@ssw0rd123"
8
9  ##Save It
10 account_no_save_it:
11   android_account : !@70@uat.com#P@ssw0rd123"
12   ios_account : !@70@uat.com#P@ssw0rd123"
13 account_has_all_save:
14   android_account : !@uat.com#P@ssw0rd123"
15   ios_account : !@60138702@uat.com#P@ssw0rd123"
16 account_has_maxi_save:
17   android_account : !@uat.com#P@ssw0rd123"
18   ios_account : !@uat.com#P@ssw0rd123"
19 account_maxi_saver_t:
20   android_account : !@uat.com#P@ssw0rd123"
21   ios_account : !@uat.com#P@ssw0rd123"
22
23 ## LOGIN
24 login_active_account
25   android_account : !@5@uat.com#P@ssw0rd123"
26   ios_account : !@5@uat.com#P@ssw0rd123"
27
28 ### Dashboard
29 ds_jfb_active_account
30   android_account : !@50@uat.com#P@ssw0rd123"
31   ios_account : !@50@uat.com#P@ssw0rd123"
32 ds_personal_active_account:

```

- d. Make test script feature using gherkin syntax based on UAC

```

File Edit Selection View Go Run Terminal Help
• test_data_uatyaml - jenius2-automation-mobile - Visual Studio Code
OPEN EDITORS 4 unsaved
EXPLORER ...
JENIUS2-AU...
jfb_card_center.feature
jfb_dashboard.feature
jfb_in_and_out.feature
jfb_jenius_contacts.feature
jfb_send_it.feature
jfb_wealth.feature
login.feature
logout.feature
moneytory.feature
onboarding.feature
payme.feature
profile_setting_jfb.fea...
profile_setting.f... 9+
qrис.feature
remittance.feature
reset_password.feature
save_it.feature
send_it.feature
splitbill.feature
wealth.feature
ui_automation
sample_j3.feature
helpers
mappings
page_objects
OUTLINE
TIMELINE
Ln 22 Col 1 Spaces: 2 UTF-8 LF YAML ✓ Prettier
yasyfi.local* ⌂ 0 △ 193 tabnine starter

```

```

features > gherkin_file > smoke_test > profile_setting.feature > ...
1
2  @profile_setting @run
3  Feature: Test automation mobile revamp
4  |
5  @C9237928 @ios @android @smoke_test @screenshot
6  Scenario: Smoke_Test-C9237928-Verify View User Profile
7    Given User login to [ ] apps with data "split_bill_smoke_test_account"
8    When User wait 5 seconds
9    Then System screenshot page "profile_setting#dashboard_Page"
10   And User click "dashboard/dashboard_main/bottom_navigation_profile"
11   And User wait 5 seconds
12   And User check and click "general/general/bh_btn_skip_all" if exist
13   Then "profile/profile_main/ps_cashtag_info" will be displayed
14   Then "profile/profile_main/ps_image_avatar" will be displayed
15   Then "profile/profile_main/ps_fullname_data" will be displayed
16   Then "profile/profile_main/ps_mobius_icon" will be displayed
17   Then "profile/profile_main/ps_setting_icon" will be displayed
18   Then Verify text with "profile/ps_personal_info_text" will be displayed
19   Then "profile/profile_main/ps_see_profile_detail" will be displayed
20   Then System screenshot page "profile_setting#profile_Setting_Page"
21   Then System create info testdata login "split_bill_smoke_test_account"
22
23 @profile_main_flow @ios @android @smoke_test @screenshot
24 Scenario: Verify Main Profile Info
25   Given User login to [ ] apps with data "split_bill_smoke_test_account"
26   When User wait 5 seconds
27   Then System screenshot page "profile_setting#dashboard_Page"
28   And User click "dashboard/dashboard_main/bottom_navigation_profile"
29   When User wait 10 seconds
30   And User check and click "general/general/bh_btn_skip_all" if exist
31   Then System screenshot page "profile_setting#profile_Setting_Page"
32   And User swipe up until found "profile/profile_main/ps_contact_icon"

```

- e. Run the test by tag that declare in feature file. Run the test using runner.sh

```

$ mobileRunner.sh
1 platform_type=${1}
2 language='english'
3
4 appium_port='4725'
5 wda_port='4727'
6
7 headless='false'
8 allow_permission='true'
9 run_machine='mac'
10 projectpath= '/Users/htcinc/Documents/' n/j. 2-automation-mobile'
11 ##### JMETER #####
12 isRunJmeter='false'
13
14 ##### Device Declarations #####
15 #android
16 device_name_android='Pixel_4_API_31'
17 version_device_android='12.0'
18
19 #ios
20 # udid_ios='7F6187E2-2515-4AEE-885A-85F535AAEB9C'
21 # device_name_ios='iPhone_7'
22 # version_device_ios='12.4'
23 #udid_ios='2BF6BAD-C5D9-41C0-B80E-D71D00048A81'
24 #device_name_ios='iPhone_8_Plus'
25 #version_device_ios='12.4'
26 udid_ios='0EDFCE63-7CA3-4515-88C7-E0BE97CE53BD'
27 device_name_ios='iPhone_13_Pro'
28 version_device_ios='15.5'
29
30 ##### TEST RAILS #####
31 update_testrail='false'
32 testrail_id='29389'

```

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3. Running Automation Testing on Android and IOS

UI Automation 0					
ID	Title	Assigned To	Case ID	API Status	Status
Account Action Page 7					
ID	Title	Assigned To	Case ID	API Status	Status
T1438...	Verify when user click Account Action menu then user will be directed to Delete Jenius Account Page	C9901351	Not Started	Passed	>
T1438...	Verify Account Action title text appear	C9901352	Not Started	Passed	>
T1438...	Verify icon back button appear	C9901353	Not Started	Passed	>
T1438...	Verify Account Action header text appear	C9901354	Not Started	Passed	>
T1438...	Verify Account Action description text appear	C9901355	Not Started	Passed	>
T1438...	Verify Request Deletion button appear	C9901356	Not Started	Passed	>
T1438...	Verify when user tap on back button then user will be directed to Setting page	C9901357	Not Started	Passed	>

4. Share the Testing Result to Product Owner

R27806 [JENI-48126][Account D... Defects CSV X]

[BBO] DRUPADI - SPRINT #105

? This test run is completed. You can no longer modify this test run or add new test results.

● 10 Passed 100% set to P...	● 0 Not Relevant 0% set to Not Relevant
● 0 Blocked 0% set to Blo...	● 0 Not Implemented 0% set to Not Implemented
● 0 Retest 0% set to Ret...	
● 0 Failed 0% set to Fail...	

100%
 0 / 10 untested (0%).

Sort: Section | Filter: None

T143852166 Verify when user click Account Action menu the...

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Status (Android)	Automation Status (iOS)	Native App/Web	API Status
Not Started	Not Started	Native App/Web App	Not Started

No additional details available.

RESULTS & COMMENTS ? HISTORY & CONTEXT ? DEFECTS ?

Passed	This test was marked as 'Passed'.
6/15/2022 8:53 AM	Jenius.qa
Passed	This test was marked as 'Passed'.
6/15/2022 7:15 AM	Jenius.qa

R27806 [JENI-48126][Account D... Defects CSV X]

[BBO] DRUPADI - SPRINT #105

? This test run is completed. You can no longer modify this test run or add new test results.

● 10 Passed 100% set to P...	● 0 Not Relevant 0% set to Not Relevant
● 0 Blocked 0% set to Blo...	● 0 Not Implemented 0% set to Not Implemented
● 0 Retest 0% set to Ret...	
● 0 Failed 0% set to Fail...	

100%
 0 / 10 untested (0%).

Sort: Section | Filter: None

T143852166 Verify when user click Account Action menu the...

Type	Priority	Estimate	References
Functional	Medium	None	None
Automation Status (Android)	Automation Status (iOS)	Native App/Web	API Status
Not Started	Not Started	Native App/Web App	Not Started

No additional details available.

RESULTS & COMMENTS ? HISTORY & CONTEXT ? DEFECTS ?

Passed	This test was marked as 'Passed'.
6/15/2022 8:53 AM	Jenius.qa
Passed	This test was marked as 'Passed'.
6/15/2022 7:15 AM	Jenius.qa