

<p style="text-align: center;">Laporan</p> <p style="text-align: center;">Automation Testing with Robot Framework</p>		
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A. Deskripsi Test

BIGIO Quality Assurance - Take Home Challenge

You are a QA Engineer at a software house company that focuses on web projects with user authentication features. Your job is to ensure that the authentication feature in each project works properly and meets the functional needs of the users.

Requirements

1. Choose a web project that has an authentication feature (for example, login, registration, and password reset).
2. Identify and document the main functionality of that authentication feature.
3. Design and implement a series of functional tests to ensure that each authentication function operates according to specifications.
4. Determine testing scenarios that include:
 - Registration of new users.
 - Login and logout process.
 - Password change.
 - User session management.
5. Simulate error situations and ensure the system provides an appropriate response.
6. Create a script to automate tests using your favorite tools (Selenium, Robot, Appium, etc).
7. Make detailed notes about each testing step you perform and document the results.
8. Create a brief report that includes findings (if any), corrective steps, and recommendations for improving the functionality of the authentication feature.

Submission

- Publish your script to your favorite Git Repository Manager ex: GitLab, GitHub, etc.

B. Fungsi yang diuji

Adapun 4 fungsi yang akan diuji pada Website DeepL menggunakan Robot Framework:

1. Fungsi Registrasi

Fungsi registrasi adalah fungsi yang memungkinkan pengguna untuk membuat akun baru di website DeepL. Fungsi ini harus memastikan bahwa pengguna dapat memasukkan informasi pendaftaran yang valid. Pengguna mendaftarkan akunnya menggunakan *email* dan *password* dengan ketentuan sebagai berikut:

- 1) Format email harus sesuai
- 2) Tidak menggunakan email yang sudah terdaftar
- 3) Password harus 8 karakter

2. Fungsi *Login* dan *Logout*

Fungsi *login* dan *logout* adalah fungsi yang memungkinkan pengguna untuk masuk dan keluar dari akun website DeepL. Pengguna dapat *login* dan *logout* menggunakan *email* dan *password* dengan ketentuan sebagai berikut:

- 1) Menggunakan *email* dan *password* yang sudah didaftarkan
- 2) Password harus 8 karakter

3. Fungsi *Password change*

Fungsi password change adalah fungsi yang memungkinkan pengguna untuk mengubah kata sandi mereka di website DeepL. Fungsi ini harus memastikan bahwa pengguna dapat mengubah kata sandi mereka dengan mudah dan aman.

- 1) Mengubah *password* baru menggunakan *password* lama
- 2) Password baru harus 8 karakter

4. Fungsi User Sesi Management

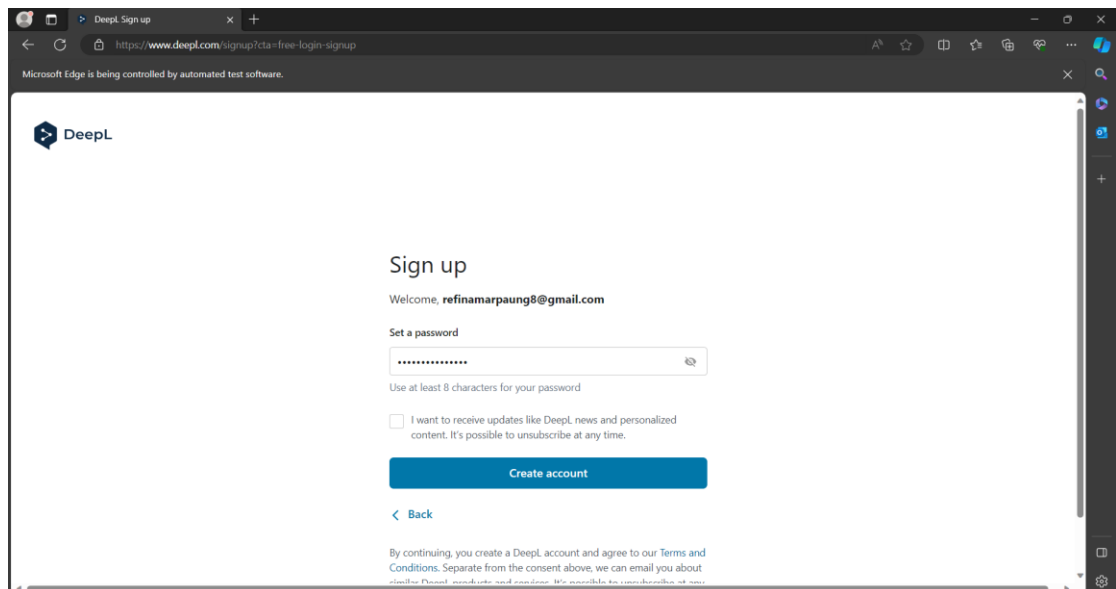
Fungsi user sesi management adalah fungsi yang mengelola sesi pengguna di website DeepL. Fungsi ini harus memastikan bahwa pengguna hanya dapat mengakses akun mereka dari satu perangkat pada satu waktu.

1) Fungsi Registrasi

a. Registrasi Sukses - User membuat akun deepl

Test Cases		
filter elements		
...		
🔍 Registrasi Sukses - User membuat akun deepl		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	signup-account-email	refinamarpaung8@gmail.com
Click Button	//*[@id="signup-account-continu...	
Sleep	2	
Input Password	password	Refina_12345678
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Click Button	//*[@id="signup-account-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* berhasil melakukan registrasi sesuai dengan persyaratan. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Sukses**, menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:36:35 UTC+07:00
55 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 11:36:11.068

End Time:

20240118 11:36:35.340

Elapsed Time:

00:00:24.272

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:24	<div></div>
All Tests	1	1	0	00:00:24	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite . Register	1	1	0	00:00:24	<div></div>

Test Details

TotalsTagsSuitesSearch

Type:

☐ Critical Tests

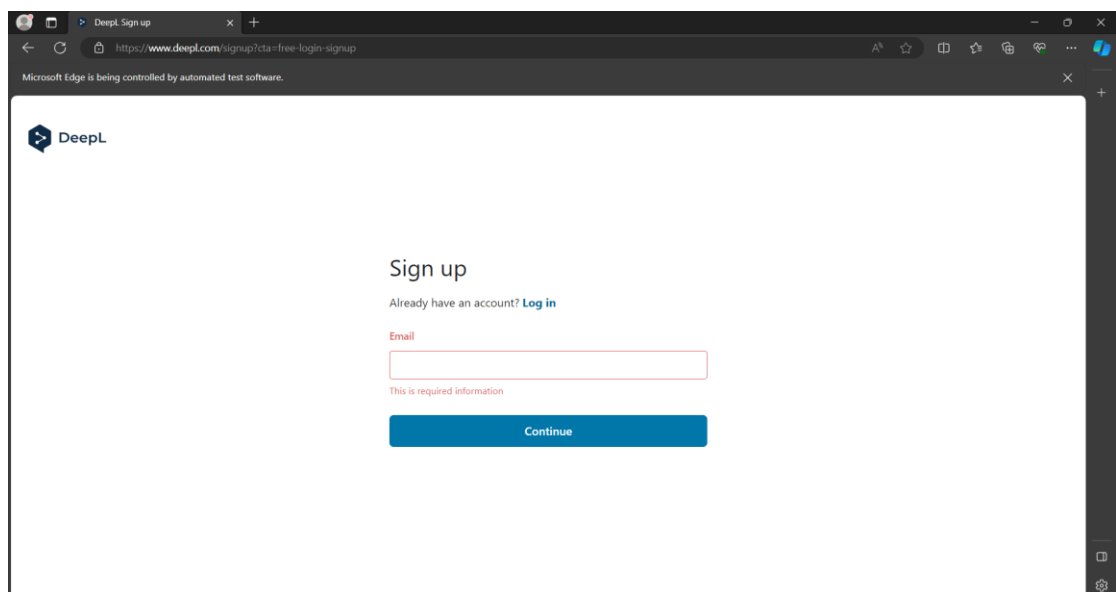
☐ All Tests

b. Registrasi Gagal – Tidak mengisi textbox email

Test Cases

Test Cases			
filter elements			
🔧 ⚠️ Registrasi Gagal – Tidak mengisi textbox email			
Open Browser	https://www.deepl.com/translator	edge	
Set Selenium Implicit Wait	5		
Sleep	2		
Click Button	//*[@id="gatsby-focus-wrapper"]/...		
Click Element	//*[@id="gatsby-focus-wrapper"]/...		
Input Text	"		
Click Button	//*[@id="signup-account-continu...		
Sleep	2		
Input Password	password	Refina123456	
Click Element	//*[@id="gatsby-focus-wrapper"]/...		
Click Button	//*[@id="signup-account-submit"]		
Sleep	10		
Close Browser			
Log	Test Completed		

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* gagal melakukan registrasi sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Gagal - Tidak mengisi textbox email**, menunjukkan bahwa pengujian tidak berhasil/fail. Report ini muncul pada window Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:20:04 UTC+07:00
1 minute 14 seconds ago

Summary Information

Status:

1 critical test failed

Start Time:

20240118 11:19:38.897

End Time:

20240118 11:20:04.516

Elapsed Time:

00:00:25.619

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	0	1	00:00:25	
All Tests	1	0	1	00:00:25	

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	0	1	00:00:26	
RobotTest.TestSuite	1	0	1	00:00:26	
RobotTest.TestSuite.Register	1	0	1	00:00:26	

Test Details


TotalsTagsSuitesSearch

Type:

☐ Critical Tests

☐ All Tests

c. Registrasi Gagal – Format email salah

Test Cases		
filter elements		
 Registrasi Gagal – Format email salah		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	signup-account-email	refinamarpaung
Click Button	//*[@id="signup-account-continu...	
Sleep	2	
Input Password	password	Refina12345
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Click Button	//*[@id="signup-account-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Gagal – Format email salah**, menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:36:35 UTC+07:00
55 seconds ago

Summary Information

Status: All tests passed
Start Time: 20240118 11:36:11.068
End Time: 20240118 11:36:35.340
Elapsed Time: 00:00:24.272
Log File: [log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:24	<div></div>
All Tests	1	1	0	00:00:24	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite . Register	1	1	0	00:00:24	<div></div>

Test Details

TotalsTagsSuitesSearch

Type: ☐ Critical Tests ☐ All Tests

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* gagal melakukan registrasi sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.

DeepL Sign up

https://www.deepl.com/signup?cta=free-login-signup

Microsoft Edge is being controlled by automated test software.

Sign up

Already have an account? [Log in](#)

Email

refinamarpaung

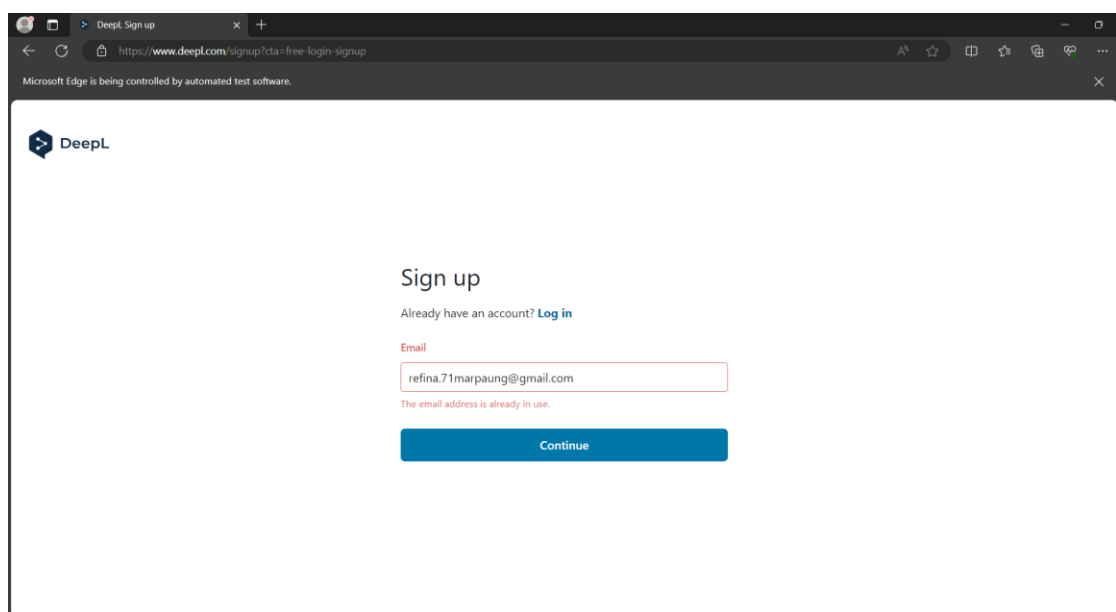
Invalid email address

Continue

d. Registrasi Gagal – Email sudah terdaftar

Test Cases			
filter elements			
⚠ Registrasi Gagal – Email sudah terdaftar			
Open Browser	https://www.deepl.com/translator	edge	
Set Selenium Implicit Wait	5		
Sleep	2		
Click Button	//*[@id="gatsby-focus-wrapper"]/...		
Click Element	//*[@id="gatsby-focus-wrapper"]/...		
Input Text	signup-account-email	refina.71marpaung@gmail.com	
Click Button	//*[@id="signup-account-contin...		
Sleep	2		
Input Password	password	Refina_12345	
Click Element	//*[@id="gatsby-focus-wrapper"]/...		
Click Button	//*[@id="signup-account-submit"]		
Sleep	10		
Close Browser			
Log	Test Completed		

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* gagal melakukan registrasi sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



The screenshot shows a web browser window with the URL `https://www.deepl.com/signup?cta=free-login-signup`. The page title is "Sign up" and it includes a link for "Log in" for existing users. The "Email" field contains the text `refina.71marpaung@gmail.com`. Below the field, a red error message states: "The email address is already in use." A blue "Continue" button is visible at the bottom of the form.

Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Gagal – Email sudah terdaftar** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:36:35 UTC+07:00
55 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 11:36:11.068

End Time:

20240118 11:36:35.340

Elapsed Time:

00:00:24.272

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:24	<div></div>
All Tests	1	1	0	00:00:24	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite	1	1	0	00:00:24	<div></div>
RobotTest . TestSuite . Register	1	1	0	00:00:24	<div></div>

Test Details

Totals

Tags

Suites

Search

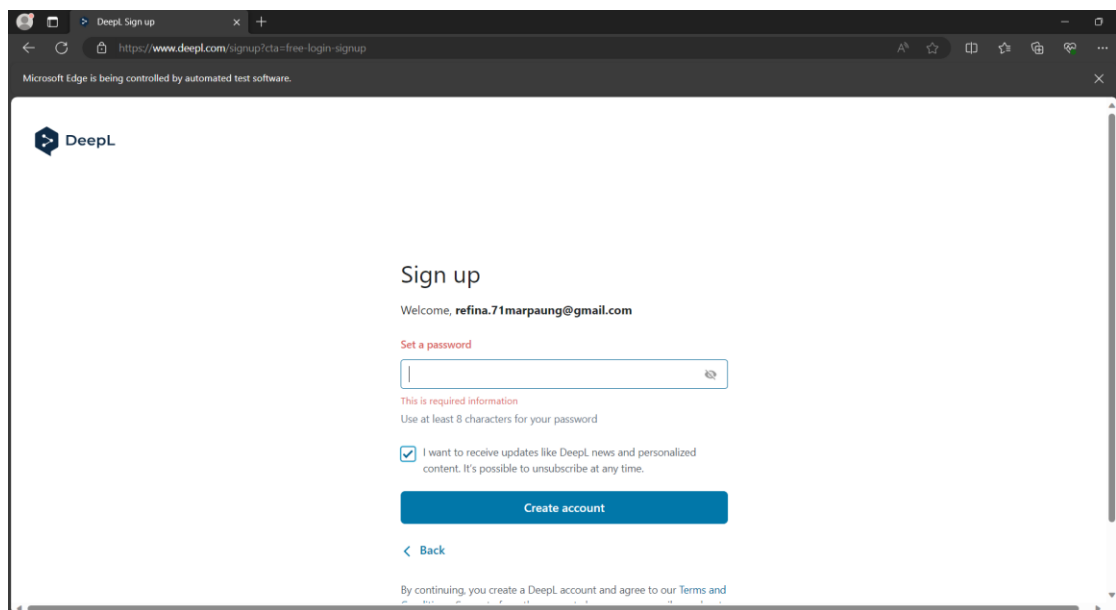
Type:

☐ Critical Tests
 ☐ All Tests

e. Registrasi Gagal – Tidak mengisi textbox password

Test Cases		
filter elements		
🔔 Registrasi Gagal – Tidak mengisi textbox password		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	signup-account-email	refina.71marpaung@gmail.com
Click Button	//*[@id="signup-account-contin...	
Sleep	2	
Input Password	"	"
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Click Button	//*[@id="signup-account-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* gagal melakukan registrasi sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Gagal – Tidak mengisi textbox password** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:40:24 UTC+07:00
13 seconds ago

Summary Information

Status: All tests passed

Start Time: 20240118 11:40:03.054

End Time: 20240118 11:40:24.800

Elapsed Time: 00:00:21.746

Log File: log.html

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:22	
All Tests	1	1	0	00:00:22	

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:22	
RobotTest . TestSuite	1	1	0	00:00:22	
RobotTest . TestSuite . Register	1	1	0	00:00:22	

Test Details

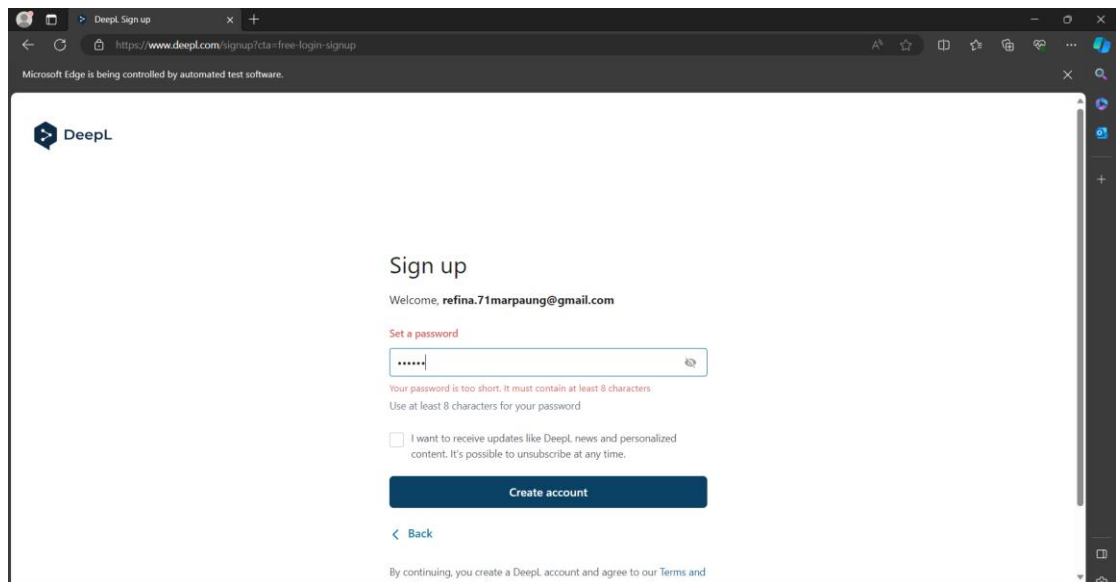
Totals Tags Suites Search

Type:
☐ Critical Tests
☐ All Tests

f. Registrasi Gagal – Format password salah

Test Cases		
filter elements		
...		
🔔 Registrasi Gagal – Format password salah		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	signup-account-email	refina.71marpaung@gmail.com
Click Button	//*[@id="signup-account-continuu...]	
Sleep	2	
Input Password	password	refina
Click Element	//*[@id="gatsby-focus-wrapper"]/...	
Click Button	//*[@id="signup-account-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl registrasi hasil pengujian, *user* gagal melakukan registrasi sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Registrasi Gagal – Format password salah** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 11:42:05 UTC+07:00
20 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 11:41:40.760

End Time:

20240118 11:42:05.775

Elapsed Time:

00:00:25.015

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:25	<div></div>
All Tests	1	1	0	00:00:25	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:25	<div></div>
RobotTest . TestSuite	1	1	0	00:00:25	<div></div>
RobotTest . TestSuite . Register	1	1	0	00:00:25	<div></div>

Test Details

TotalsTagsSuitesSearch

Type:

☐ Critical Tests

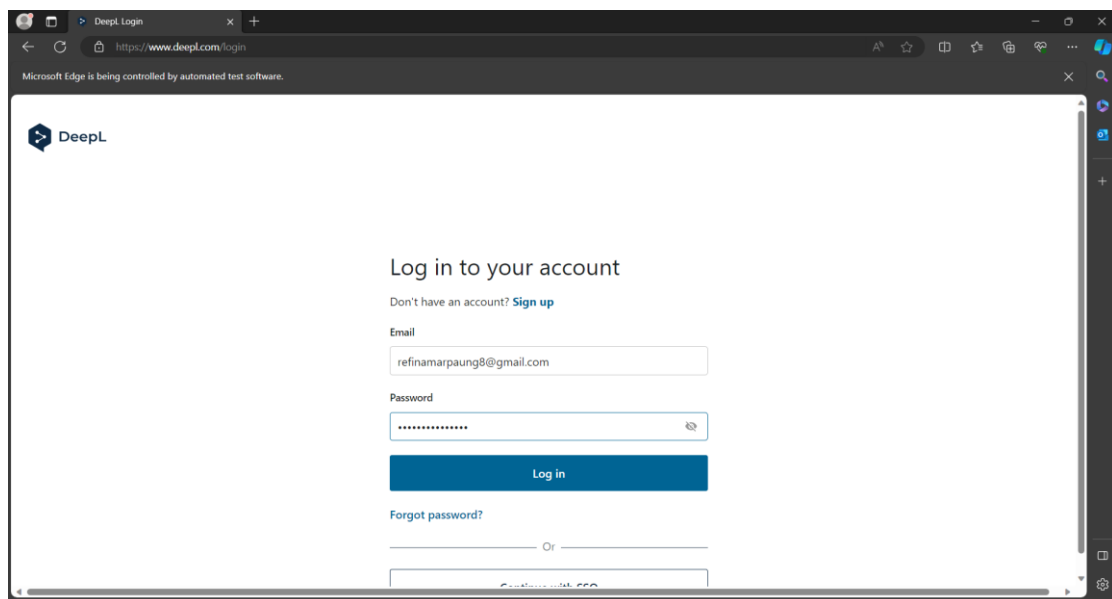
☐ All Tests

2) Fungsi Login

a. Login Sukses – Email dan Password benar

🔍 Email dan Password benar		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *login* hasil pengujian, *user* berhasil melakukan login sesuai dengan persyaratan. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Sukses – Email dan Password benar** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window Console* setelah kita menjalankan *script*.

RobotTest Report Generated
20240118 09:10:56 UTC+07:00
25 seconds ago

Summary Information

Status: All tests passed
 Start Time: 20240118 09:10:31.121
 End Time: 20240118 09:10:56.763
 Elapsed Time: 00:00:25.642
 Log File: [log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:25	<div></div>
All Tests	1	1	0	00:00:25	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:26	<div></div>
RobotTest. TestSuite	1	1	0	00:00:26	<div></div>
RobotTest. TestSuite. LoginAdmin	1	1	0	00:00:26	<div></div>

Test Details

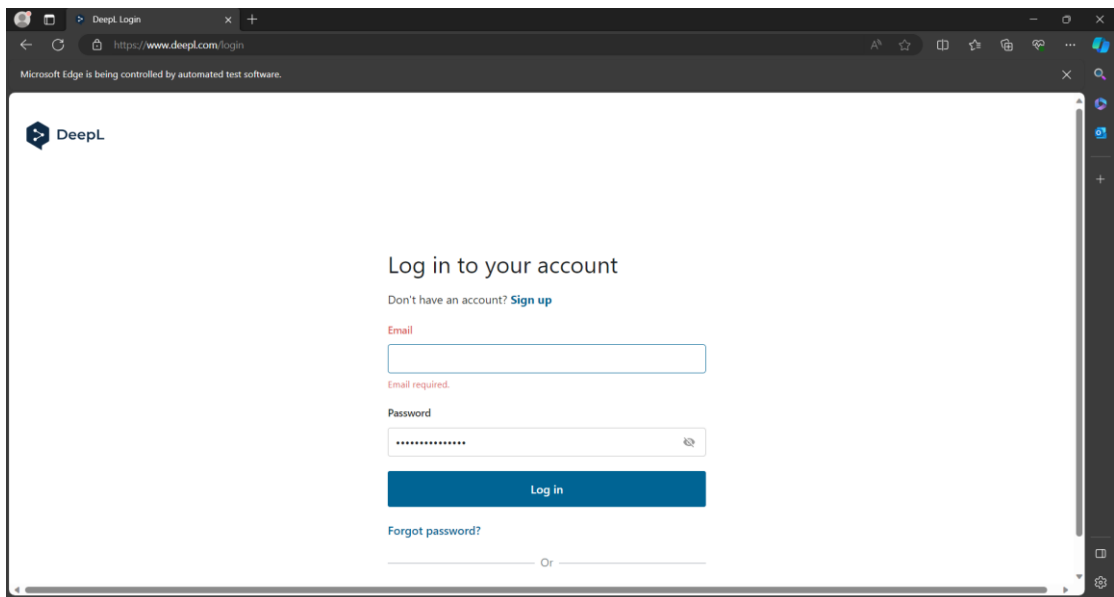
Totals Tags Suites Search

Type: ☐ Critical Tests ☒ All Tests

b. Login Gagal – Tidak mengisi textbox email

Tidak mengisi textbox email		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	"	"
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *login* hasil pengujian, *user* gagal melakukan login sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Gagal – Tidak mengisi textbox email** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

A screenshot of a web browser displaying a "RobotTest Report" for a failed login attempt. The report is generated on 20240118 at 10:15:31 UTC+07:00, 4 minutes and 49 seconds ago. The report is titled "RobotTest Report" and includes a "Summary Information" section with the following details: Status: All tests passed, Start Time: 20240118 10:15:07.330, End Time: 20240118 10:15:31.950, Elapsed Time: 00:00:24.620, and Log File: log.html. The "Test Statistics" section shows a table with columns for Total, Pass, Fail, Elapsed, and Pass / Fail. The table shows that all tests passed, with 1 total test, 1 pass, and 0 fails. The "Test Details" section shows a table with columns for Total, Pass, Fail, Elapsed, and Pass / Fail. The table shows that all tests passed, with 1 total test, 1 pass, and 0 fails. The report is generated by RobotTest and includes a "Summary Information" section with the following details: Status: All tests passed, Start Time: 20240118 10:15:07.330, End Time: 20240118 10:15:31.950, Elapsed Time: 00:00:24.620, and Log File: log.html. The "Test Statistics" section shows a table with columns for Total, Pass, Fail, Elapsed, and Pass / Fail. The table shows that all tests passed, with 1 total test, 1 pass, and 0 fails. The "Test Details" section shows a table with columns for Total, Pass, Fail, Elapsed, and Pass / Fail. The table shows that all tests passed, with 1 total test, 1 pass, and 0 fails.

Total Statistics					
	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:24	
All Tests	1	1	0	00:00:24	

Statistics by Tag					
	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					


Statistics by Suite					
	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:25	
RobotTest. TestSuite	1	1	0	00:00:25	
RobotTest. TestSuite. LoginUser	1	1	0	00:00:25	

Test Details

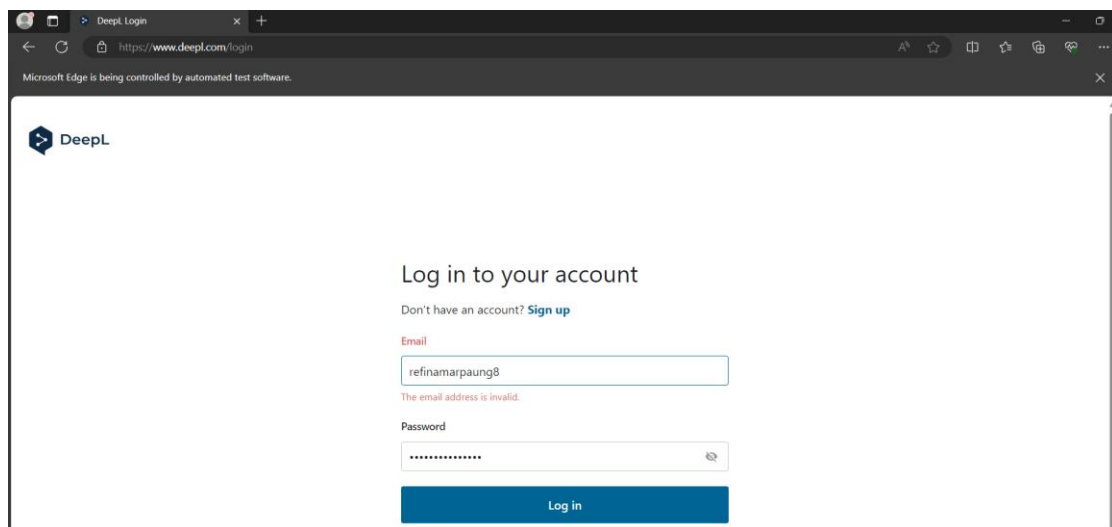
Totals Tags Suites Search

Type: ☐ Critical Tests ☐ All Tests

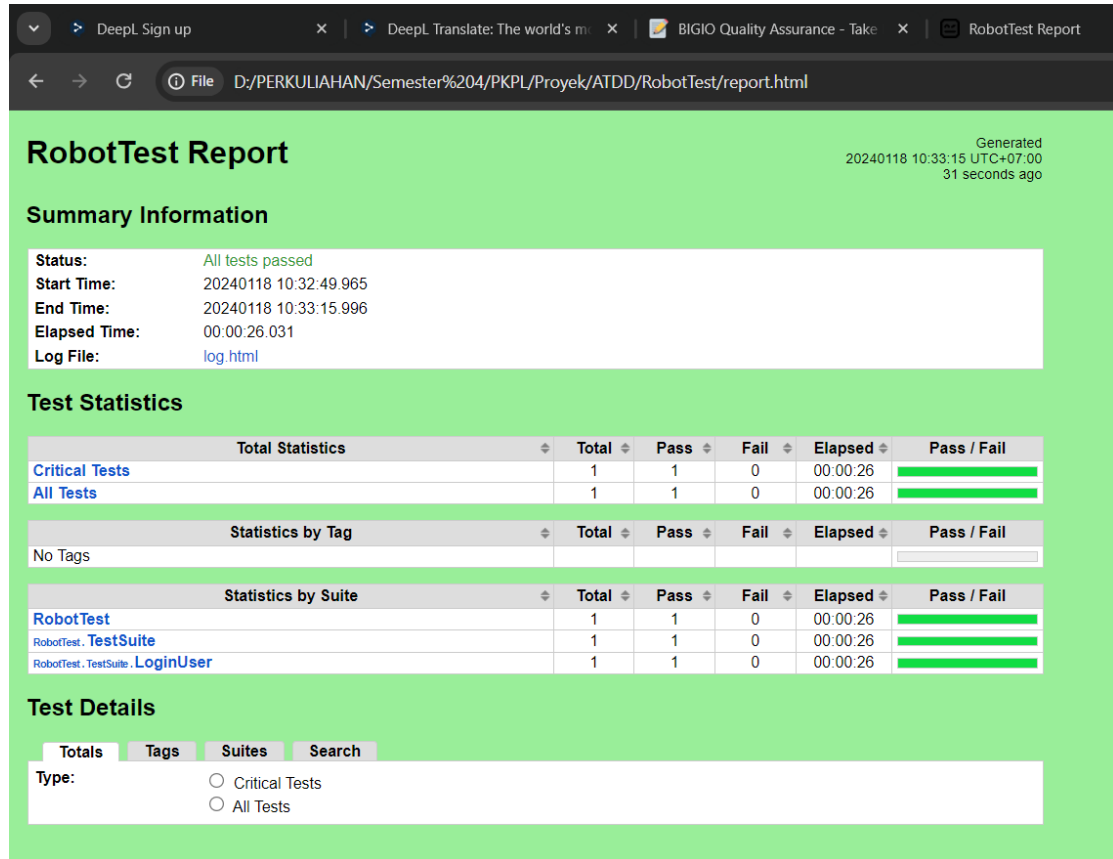
c. Login Gagal – Format email salah

 Format email salah		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl login hasil pengujian, *user* gagal melakukan login sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/script.



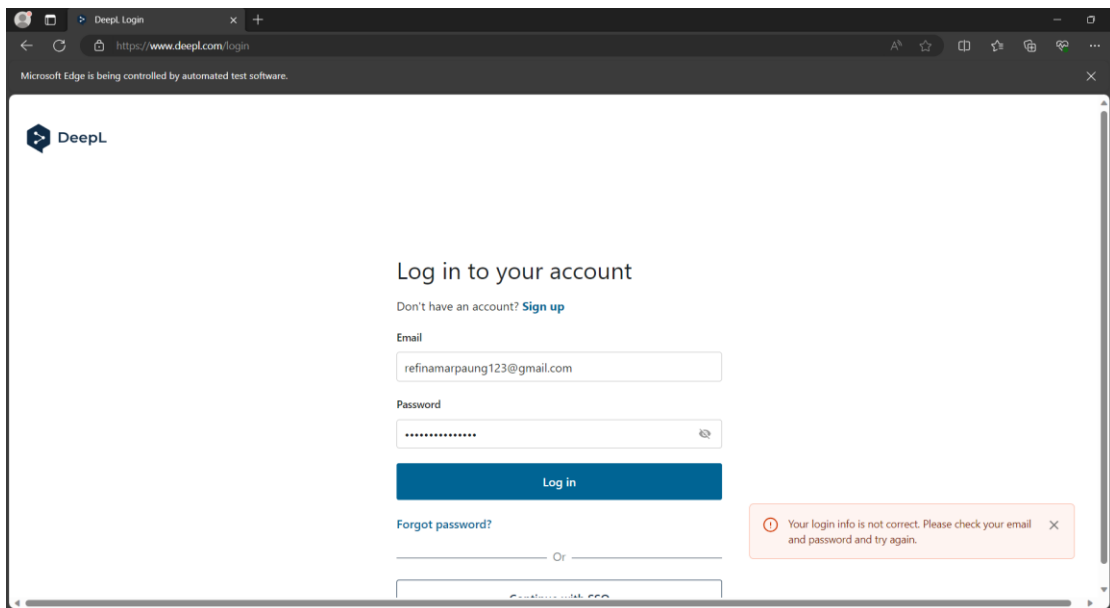
Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Gagal – Format email salah** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.



d. Login Gagal – Email tidak terdaftar

Email tidak terdaftar		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung123@gmail.com
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *login* hasil pengujian, *user* gagal melakukan login sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Gagal – Email tidak terdaftar** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 10:39:02 UTC+07:00
1 minute 31 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 10:38:36.672

End Time:

20240118 10:39:02.624

Elapsed Time:

00:00:25.952

Log File:

log.html

Test Statistics

Total Statistics

Total

Pass

Fail

Elapsed

Pass / Fail

Critical Tests

1

1

0

00:00:26

All Tests

1

1

0

00:00:26

Statistics by Tag

Total

Pass

Fail

Elapsed

Pass / Fail

No Tags

Statistics by Suite

Total

Pass

Fail

Elapsed

Pass / Fail

RobotTest

1

1

0

00:00:26

RobotTest . TestSuite

1

1

0

00:00:26

RobotTest . TestSuite . LoginUser

1

1

0

00:00:26

Test Details

Totals

Tags

Suites

Search

Type:

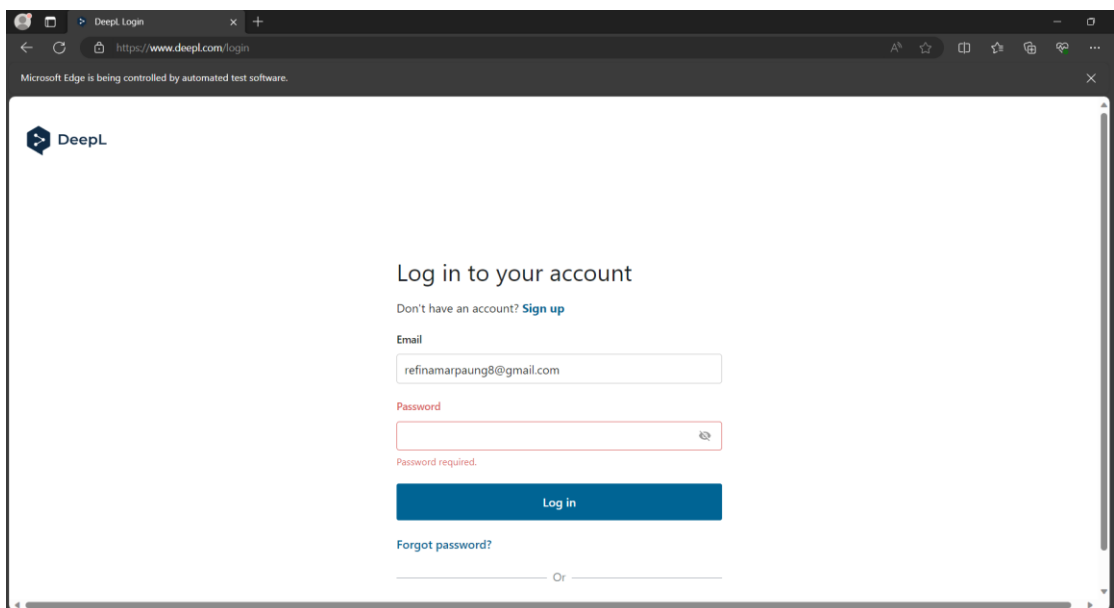
Critical Tests

All Tests

e. Login Gagal – Tidak mengisi textbox password

Tidak mengisi textbox password		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Text	"	"
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl login hasil pengujian, *user* gagal melakukan login sesuai dengan persyaratan, sehingga akan muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Gagal – Tidak mengisi textbox password** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 10:44:13 UTC+07:00
41 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 10:43:42.371

End Time:

20240118 10:44:13.345

Elapsed Time:

00:00:30.974

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:31	<div></div>
All Tests	1	1	0	00:00:31	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:31	<div></div>
RobotTest. TestSuite	1	1	0	00:00:31	<div></div>
RobotTest. TestSuite. LoginUser	1	1	0	00:00:31	<div></div>

Test Details

Totals

Tags

Suites

Search

Type:

☐ Critical Tests
 ☐ All Tests

f. Login Gagal – Password salah

Password salah		
Open Browser	https://www.deepl.com/translator	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Password	menu-login-password	Refina_12345
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Sleep	10	
Close Browser		
Log	Test Completed	

Kita dapat membuka file “report.html” dengan *browser web* apa pun untuk mengakses laporan pengujian terperinci. Berikut hasil dari pengujian **Login Gagal – Password salah** menunjukkan bahwa pengujian berhasil/Pass. Report ini muncul pada *window* Console setelah kita menjalankan *script*.

RobotTest Report

Generated
20240118 10:58:21 UTC+07:00
30 seconds ago

Summary Information

Status:

All tests passed

Start Time:

20240118 10:57:55.217

End Time:

20240118 10:58:21.120

Elapsed Time:

00:00:25.903

Log File:

[log.html](#)

Test Statistics

Total Statistics	Total	Pass	Fail	Elapsed	Pass / Fail
Critical Tests	1	1	0	00:00:26	<div></div>
All Tests	1	1	0	00:00:26	<div></div>

Statistics by Tag	Total	Pass	Fail	Elapsed	Pass / Fail
No Tags					<div></div>

Statistics by Suite	Total	Pass	Fail	Elapsed	Pass / Fail
RobotTest	1	1	0	00:00:26	<div></div>
RobotTest. TestSuite	1	1	0	00:00:26	<div></div>
RobotTest. TestSuite. LoginUser	1	1	0	00:00:26	<div></div>

Test Details

TotalsTagsSuitesSearch

Type:

☐ Critical Tests

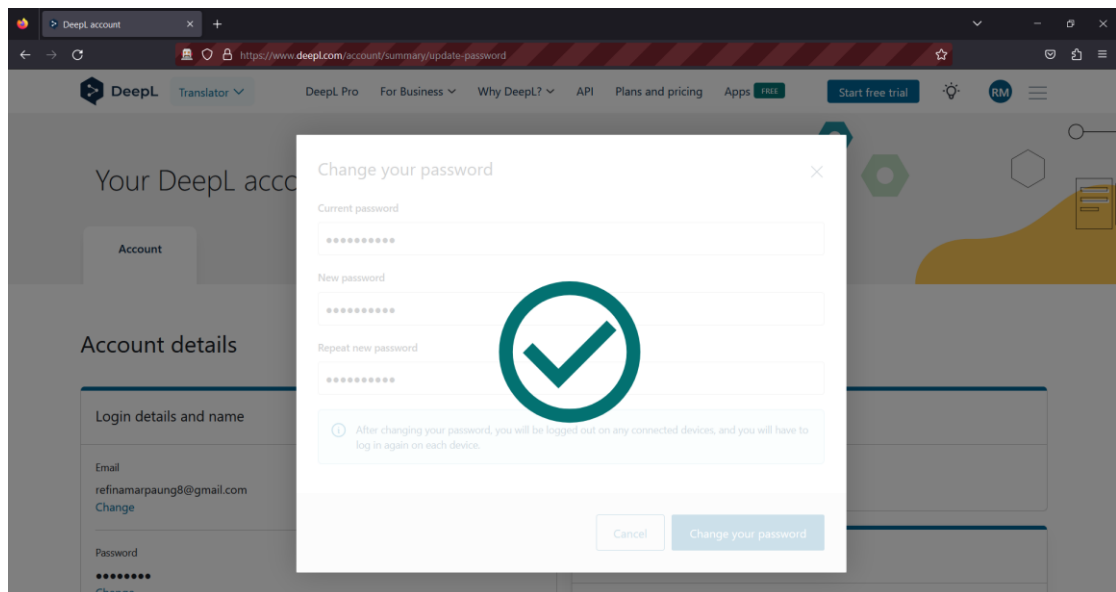
☐ All Tests

3) Fungsi Password Change

a. Password Change Sukses

Test Cases				
filter elements				
Password Change Sukses				
Open Browser	https://www.deepl.com/account/s...	firefox		
Set Selenium Implicit Wait	5			
Sleep	2			
Click Button	//*[@id="gatsby-focus-wrapper"]/...			
Input Text	menu-login-username	refinamarpaun...		
Input Password	menu-login-password	Refina_12345678		
Sleep	2			
Click Button	//*[@id="menu-login-submit"]			
Click Element	//*[@id="usernav-button"]/span			
Click Element	//*[@id="headlessui-popover-pan...			
Sleep	5			
Click Button	//*[@id="headlessui-tabs-panel-7...			
Input Password	account-password-change-old	Refina_12345678		
Input Password	account-password-change-new	Refina_12345		
Input Password	account-password-change-new-re...	Refina_12345		
Sleep	10			
Click Button	//*[@id="headlessui-tabs-panel-3...			
Sleep	10			
Close Browser				
Log	Test Completed			

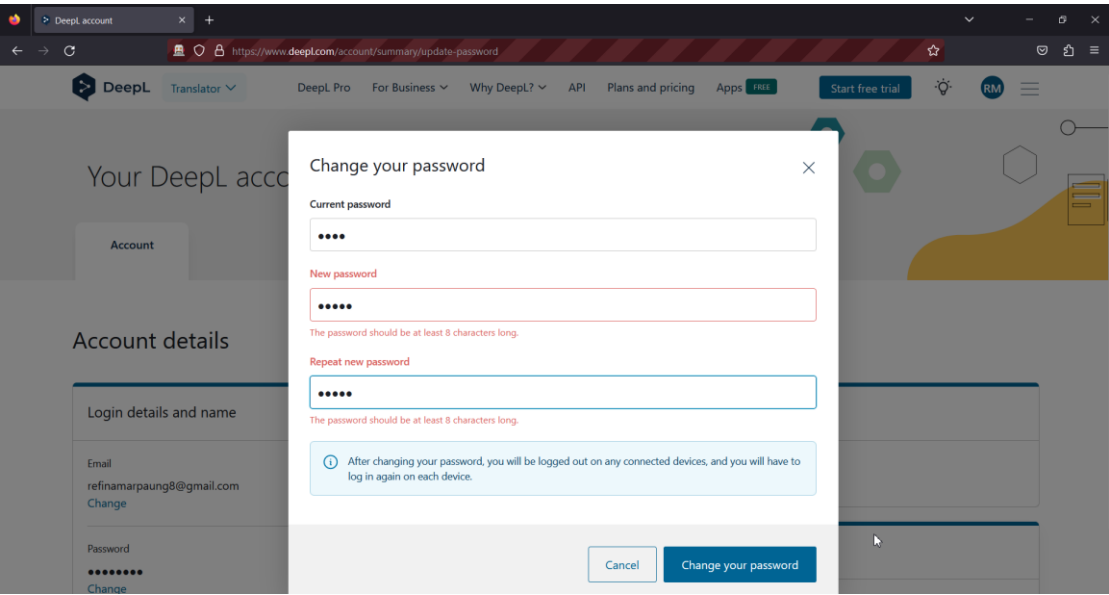
Berikut tampilan *website* *deepl password change* hasil pengujian, *user* berhasil melakukan ubah *password* sesuai dengan persyaratan. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



b. Password Change Gagal - User memasukkan format password yang salah

Test Cases			
filter elements			
⚠ Password Change Gagal - User memasukkan format password yang salah			
Open Browser	https://www.deepl.com/account/s...	edge	
Set Selenium Implicit Wait	5		
Sleep	2		
Click Button	//*[@id="gatsby-focus-wrapper"]/...		
Input Text	menu-login-username	refinamarpaun...	
Input Password	menu-login-password	Refina_12345678	
Sleep	2		
Click Button	//*[@id="menu-login-submit"]		
Click Element	//*[@id="usernav-button"]/span		
Click Element	//*[@id="headlessui-popover-pan...		
Sleep	5		
Click Button	//*[@id="headlessui-tabs-panel-3...		
Input Password	account-password-change-old	Refina_12345678	
Input Password	account-password-change-new	refina1234	
Input Password	account-password-change-new-re...	refina1234	
Sleep	10		
Click Button	//*[@id="headlessui-tabs-panel-3...		
Sleep	10		
Close Browser			
Log	Test Completed		

Berikut tampilan *website* *deepl password change* hasil pengujian, *user* gagal melakukan ubah *password* sesuai dengan persyaratan, sehingga muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.




c. Password Change Gagal - User memasukkan password lama yang salah

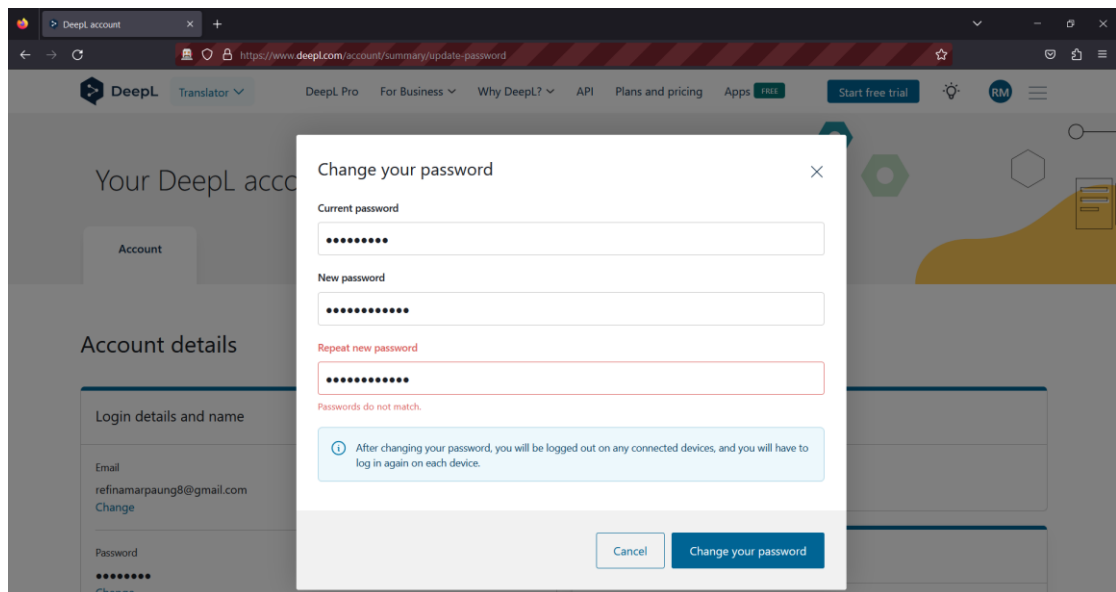
Test Cases			
filter elements			
⚠ Password Change Gagal - User memasukkan password lama yang salah			
Open Browser	https://www.deepl.com/account/s...	edge	
Set Selenium Implicit Wait	5		
Sleep	2		
Click Button	//*[@id="gatsby-focus-wrapper"]/...		
Input Text	menu-login-username	refinamarpaun...	
Input Password	menu-login-password	Refina_12345678	
Sleep	2		
Click Button	//*[@id="menu-login-submit"]		
Click Element	//*[@id="usernav-button"]/span		
Click Element	//*[@id="headlessui-popover-pan...		
Sleep	5		
Click Button	//*[@id="headlessui-tabs-panel-3...		
Input Password	account-password-change-old	refina_123	
Input Password	account-password-change-new	Refina_1234	
Input Password	account-password-change-new-re...	Refina_1234	
Sleep	10		
Click Button	//*[@id="headlessui-tabs-panel-3...		
Sleep	10		
Close Browser			
Log	Test Completed		

The screenshot shows the DeepL account page with a modal for changing the password. The modal has three input fields: 'Current password', 'New password', and 'Repeat new password', all masked with dots. Below the fields is a light blue information box stating: 'After changing your password, you will be logged out on any connected devices, and you will have to log in again on each device.' At the bottom of the modal are 'Cancel' and 'Change your password' buttons. An error message in a pink box at the top right of the modal reads: 'The password entered is invalid.'

Test Cases

Test Cases		
filter elements		
 Password Change Gagal - User salah mengulangi kata sandi		
Open Browser	https://www.deepl.com/account/s...	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaun...
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Click Element	//*[@id="usernab-button"]/span	
Click Element	//*[@id="headlessui-popover-pan...	
Sleep	5	
Click Button	//*[@id="headlessui-tabs-panel-3...	
Input Password	account-password-change-old	Refina_12345678
Input Password	account-password-change-new	Refina_1234
Input Password	account-password-change-new-re...	Refina_13579
Sleep	10	
Click Button	//*[@id="headlessui-tabs-panel-3...	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *password change* hasil pengujian, *user* gagal melakukan ubah *password* sesuai dengan persyaratan, sehingga muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.

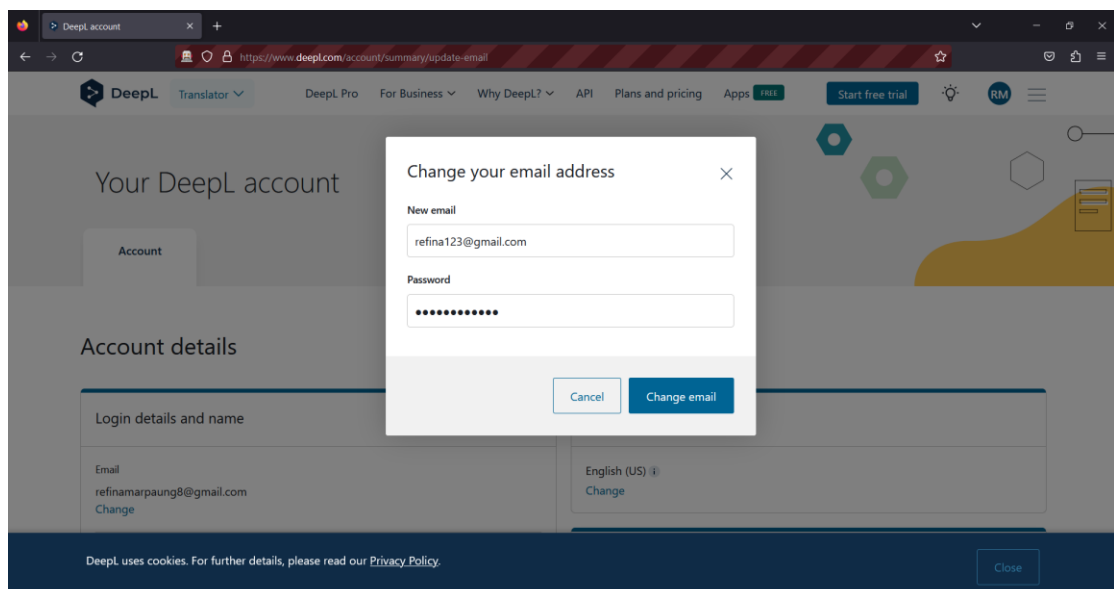


4) Fungsi User Session Management


a. Edit Profile Sukses - User mengubah email

Test Cases		
filter elements		
Edit Profile Sukses - User mengubah email		
Open Browser	https://www.deepl.com/account/s...	firefox
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Click Element	//*[@id="usernav-button"]/span	
Click Element	//*[@id="headlessui-tabs-panel-7...	
Sleep	2	
Input Text	account-email-change-input	refinamarpaung45@gmail.com
Input Password	account-email-change-password	Refina_12345
Click Button	//*[@id="headlessui-tabs-panel-7...	
Sleep	10	
Close Browser		
Log	Test Completed	

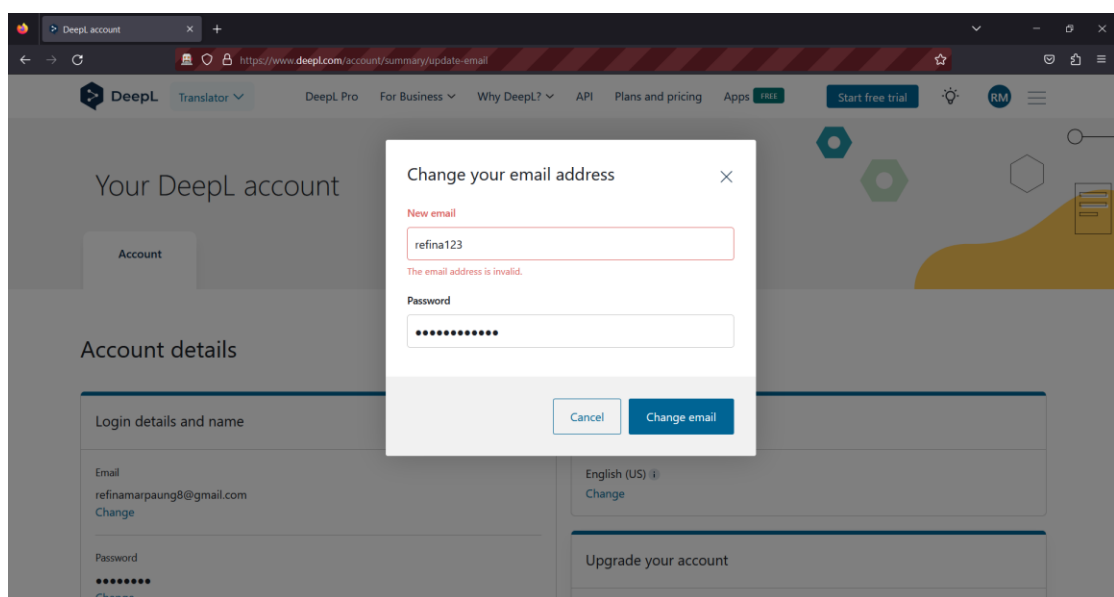
Berikut tampilan *website* deepl *user session management* hasil pengujian, *user* berhasil melakukan ubah *email* sesuai dengan persyaratan. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



b. Edit Profile Gagal - Format email salah

Test Cases		
filter elements		
 Edit Profile Gagal - Format email salah		
Open Browser	https://www.deepl.com/account/s...	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Click Element	//*[@id="usernav-button"]/span	
Click Element	//*[@id="headlessui-tabs-panel-7...	
Sleep	2	
Input Text	account-email-change-input	refinamarpaung45
Input Password	account-email-change-password	Refina_12345
Click Button	//*[@id="headlessui-tabs-panel-7...	
Sleep	10	
Close Browser		
Log	Test Completed	

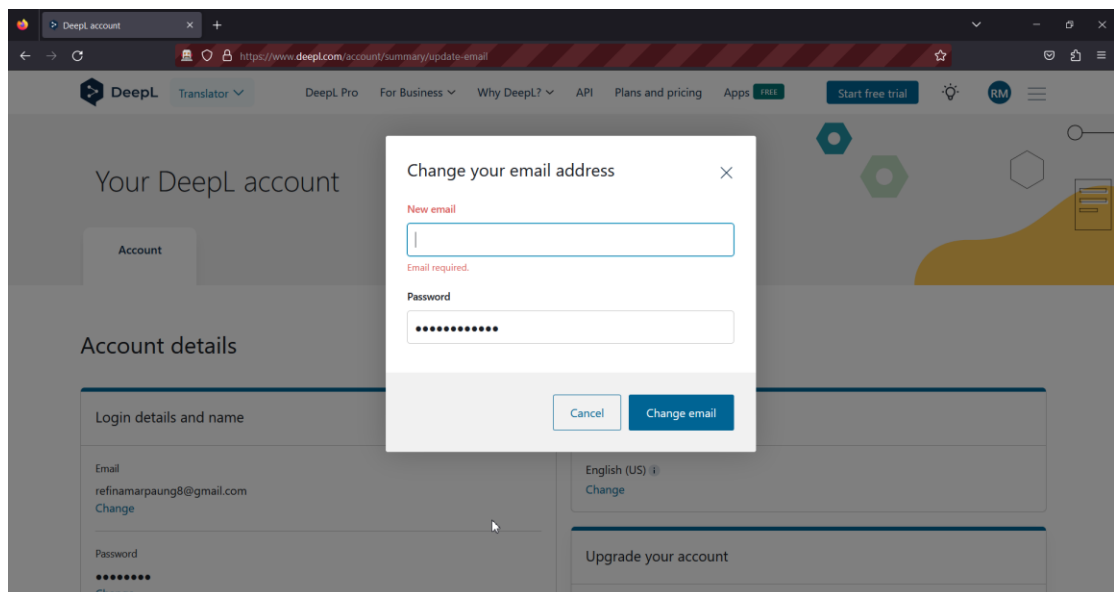
Berikut tampilan *website* deepl *user session management* hasil pengujian, *user* gagal melakukan ubah *email* sesuai dengan persyaratan, sehingga muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



c. Edit Profile Gagal - Tidak mengisi textbox Email

Test Cases		
filter elements		
...		
Edit Profile Gagal - Tidak mengisi textbox Email		
Open Browser	https://www.deepl.com/account/s...	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.c
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Click Element	//*[@id="usernav-button"]/span	
Click Element	//*[@id="headlessui-tabs-panel-7...	
Sleep	2	
Input Text	"	"
Input Password	account-email-change-password	Refina_12345
Click Button	//*[@id="headlessui-tabs-panel-7...	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *user session management* hasil pengujian, *user* gagal melakukan ubah *email* sesuai dengan persyaratan, sehingga muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/*script*.



d. Edit Profile Gagal - Tidak mengisi textbox Password

Test Cases		
filter elements		
Edit Profile Gagal - Tidak mengisi textbox Password		
Open Browser	https://www.deepl.com/account/s...	edge
Set Selenium Implicit Wait	5	
Sleep	2	
Click Button	//*[@id="gatsby-focus-wrapper"]/...	
Input Text	menu-login-username	refinamarpaung8@gmail.com
Input Password	menu-login-password	Refina_12345678
Sleep	2	
Click Button	//*[@id="menu-login-submit"]	
Click Element	//*[@id="usernav-button"]/span	
Click Element	//*[@id="headlessui-tabs-panel-7...	
Sleep	2	
Input Text	account-email-change-input	refinamarpaung45@gmail.com
Input Password	"	"
Click Button	//*[@id="headlessui-tabs-panel-7...	
Sleep	10	
Close Browser		
Log	Test Completed	

Berikut tampilan *website* deepl *user session management* hasil pengujian, *user* gagal melakukan ubah *email* sesuai dengan persyaratan, sehingga muncul pesan error. *Website* ini akan otomatis muncul ketika kita menjalankan program/script.

