Test Report

CONTENTS

Testcase Summary:

Functionality	Total test cases	No. of untested cases	Passed cases	Failed cases	Execution percentage	Completion percentage	state
user registration	5	0	5	0	%100	%100	Pass
User login	6	1	5	0	%83.3	%100	Pass
User profile	7	0	7	0	%100	%100	Pass
Skills	3	0	3	0	%100	%100	Pass
Quizzes	6	0	6	0	%100	%100	Pass
Vocabulary page/game	2	0	2	0	%100	%100	Pass
Read more button	1	0	1	0	%100	%100	Pass
Contact/email	1	0	1	0	%100	%100	Pass
Website logo	1	0	1	0	%100	%100	Pass

Testcase coverage:

Functionality	Prioritization	Total possible scenarios	Number of actual cases	Test coverage percentage
user registration	High	5	5	%100
User login	High	6	5	%83.3
User profile	High	7	7	%100
Skills	medium	3	3	%100
Quizzes	medium	6	6	%100
Vocabulary page/game	Low	2	2	%100
Read more button	Low	1	1	%100
Contact/email	Low	1	1	%100
Website logo	Low	1	1	%100

Defect Management:

Defect Level	Defect Count	Resolved Defects	Outstanding Defects	Defect description
High				
Average				
Low	1	1	0	Website display unmeaningful message when user finish exam without been logged in

Resolved Defects:

Reports have been sent to the development team and defects have been fixed (message has changed).

TC_01- User Registraion_1

Attempt to register new user with valid information:

Test1.py

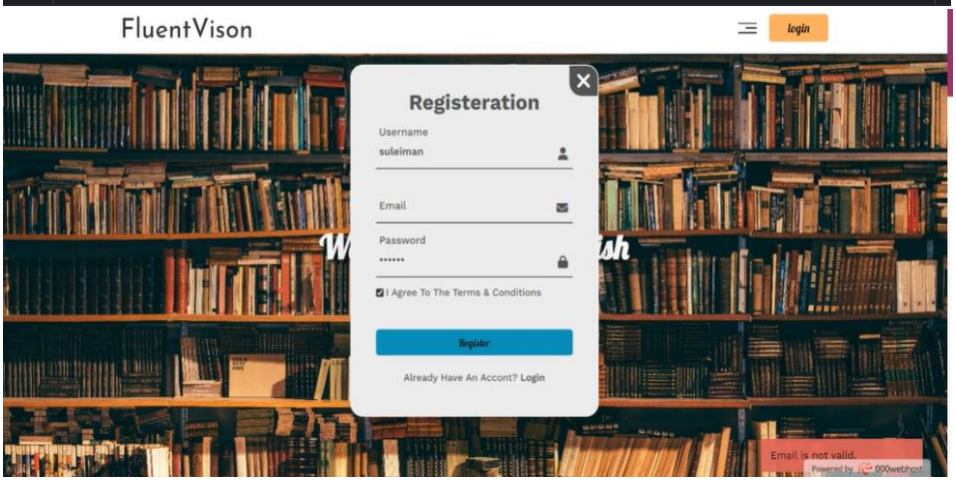
```python
#User Registraion_1
import time
from websiteFinder import Testedwebsite

Test1 = Testedwebsite()
driver2 = Test1.driver

#Test-1

#cclick the Login button in top right
log_in_header_button = Test1.element_finder_by_path("//button[@id='login-btn-popup']")
driver2.execute_script("arguments[0].click();", log_in_header_button)# click it by with javascript
time.sleep(4)

#click Register
reg_link = Test1.element_finder_by_path("//a[@class='register-link']")
driver2.execute_script("arguments[0].click();",reg_link)
time.sleep(4)

#put username
UserName_reg = Test1.element_finder_by_path("//input[@id='register_user']")
UserName_reg.send_keys("mohanad")

#put email
email_reg = Test1.element_finder_by_path("//input[@id='register_email']")
email_reg.send_keys("moh@gmail.com")
time.sleep(4)

#put password
pass_reg = Test1.element_finder_by_path("//input[@id='register_pass']")
pass_reg.send_keys("123456")
time.sleep(1)

#Click Register button
check_box_cond =Test1.element_finder_by_path("//div[@class='form-box register']//div[@class='remember-forgot']//input[1]")
check_box_cond.click()
time.sleep(3)

#Register success
reg_button = Test1.element_finder_by_path("//button[@id='register_btn']")
driver2.execute_script("arguments[0].click();", reg_button)

time.sleep(10)
```

TC_02- User Registraion_2

Attempt to register new user with invalid email or leave the email section empty:

Test1.py Test2.py Test3.py

```python
#User Registraion_2

import ...

Test2 = Testedwebsite()
driver2 = Test2.driver

#Test-2

#click the Login button in top right
log_in_header_button = Test2.element_finder_by_path("//button[@id='login-btn-popup']")
driver2.execute_script("arguments[0].click();", log_in_header_button)

#click Register
reg_link = Test2.element_finder_by_path("//a[@class='register-link']")
driver2.execute_script("arguments[0].click();",reg_link)

#put username
UserName_reg = Test2.element_finder_by_path("//input[@id='register_user']")
UserName_reg.send_keys("suleiman")

#email is empty
email_reg = Test2.element_finder_by_path("//input[@id='register_email']")
email_reg.send_keys("")

#put password
pass_reg = Test2.element_finder_by_path("//input[@id='register_pass']")
pass_reg.send_keys("123456")
time.sleep(2)

#Click Register button
check_box_cond =Test2.element_finder_by_path("//div[@class='form-box register']//div[@class='remember-forgot']//input[1]")
check_box_cond.click()
time.sleep(4)

#Email is not valid
reg_button = Test2.element_finder_by_path("//button[@id='register_btn']")
driver2.execute_script("arguments[0].click();", reg_button)
time.sleep(4)

time.sleep(10)
```



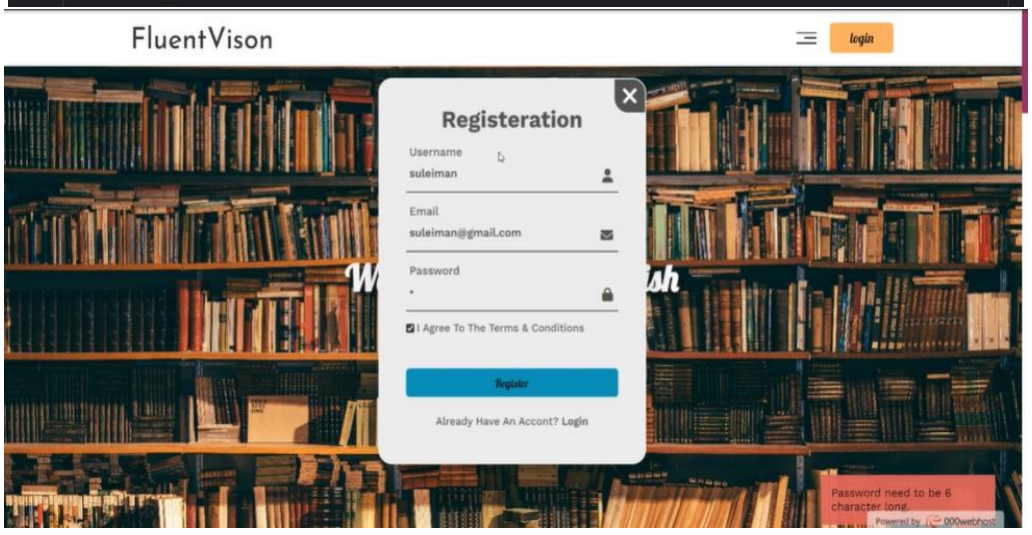
TC_03- User Registraion_3

Attempt to register new user with invalid password or empty password:

Test3.py × Test4.py Test2.py Test1.py

```python
#User Registraion_3

import ...

Test3 = Testedwebsite()
driver2 = Test3.driver

#Test-3

#click the Login button in top right
log_in_header_button = Test3.element_finder_by_path("//button[@id='login-btn-popup']")
driver2.execute_script("arguments[0].click();", log_in_header_button)

#click Register
reg_link = Test3.element_finder_by_path("//a[@class='register-link']")
driver2.execute_script("arguments[0].click();",reg_link)

#put username
UserName_reg = Test3.element_finder_by_path("//input[@id='register_user']")
UserName_reg.send_keys("suleiman")

#put email
email_reg = Test3.element_finder_by_path("//input[@id='register_email']")
email_reg.send_keys("suleiman@gmail.com")
```

```python

#Not completed password
pass_reg = Test3.element_finder_by_path("//input[@id='register_pass']")
pass_reg.send_keys("1")

#Click Register button
check_box_cond =Test3.element_finder_by_path("//div[@class='form-box register']//div[@class='remember-forgot']//input[1]")
check_box_cond.click()
time.sleep(4)

#Password need to be 6 character long
reg_button = Test3.element_finder_by_path("//button[@id='register_btn']")
driver2.execute_script("arguments[0].click();", reg_button)

time.sleep(10)
```

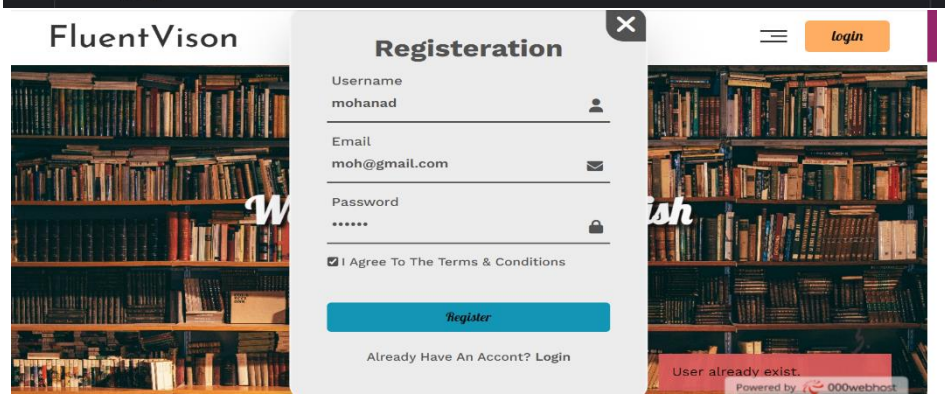


TC_04- User Registraion_4

Attempt to register new user with existing user information:

Test3.py Test4.py Test5.py Test2.py Test1.py

```python
#User Registraion_4

import ...

Test4 = Testedwebsite()
driver2 = Test4.driver

#Test-4

#click the Login button in top right
log_in_header_button = Test4.element_finder_by_path("//button[@id='login-btn-popup']")
driver2.execute_script("arguments[0].click();", log_in_header_button)

#click Register
reg_link = Test4.element_finder_by_path("//a[@class='register-link']")
driver2.execute_script("arguments[0].click();", reg_link)

#put username
UserName_reg = Test4.element_finder_by_path("//input[@id='register_user']")
UserName_reg.send_keys("mohanad")

#put email
email_reg = Test4.element_finder_by_path("//input[@id='register_email']")
email_reg.send_keys("moh@gmail.com")

#put password
pass_reg = Test4.element_finder_by_path("//input[@id='register_pass']")
pass_reg.send_keys("123456")

#Click Register button
check_box_cond =Test4.element_finder_by_path("//div[@class='form-box register']//div[@class='remember-forgot']//input[1]")
check_box_cond.click()
time.sleep(4)

#User already exist
reg_button = Test4.element_finder_by_path("//button[@id='register_btn']")
driver2.execute_script("arguments[0].click();", reg_button)

time.sleep(10)
```



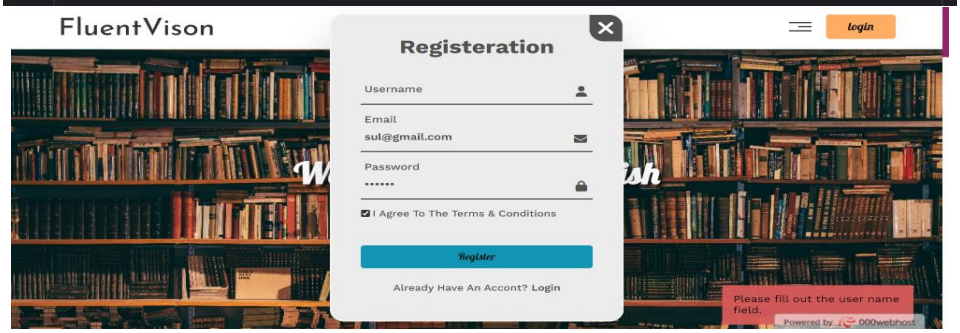
TC_05- User Registration_5

Check if the website will display meaningful error message when the user attempts to press Register when username sections is empty:

Test3.py Test4.py Test5.py Test2.py Test1.py

```
#User Registraion_5

import ...

Test5 = Testedwebsite()
driver2 = Test5.driver

#Test-5

#click the Login button in top right
log_in_header_button = Test5.element_finder_by_path("//button[@id='login-btn-popup']")
driver2.execute_script("arguments[0].click();", log_in_header_button)

#click Register
reg_link = Test5.element_finder_by_path("//a[@class='register-link']")
driver2.execute_script("arguments[0].click();",reg_link)

#no username

#put email
email_reg = Test5.element_finder_by_path("//input[@id='register_email']")
email_reg.send_keys("sul@gmail.com")
```

```
#put password
pass_reg = Test5.element_finder_by_path("//input[@id='register_pass']")
pass_reg.send_keys("123456")

#Click Register button
check_box_cond =Test5.element_finder_by_path("//div[@class='form-box register']//div[@class='remember-forgot']//input[1]")
check_box_cond.click()
time.sleep(4)

#Please fill out the username field
reg_button = Test5.element_finder_by_path("//button[@id='register_btn']")
driver2.execute_script("arguments[0].click();", reg_button)

time.sleep(10)
```



TC_006 User login_1

Attempt to login with valid information:

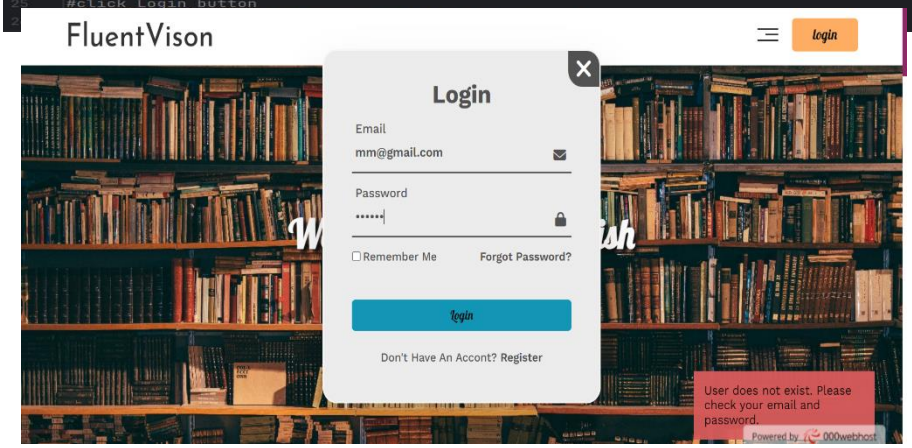
Test5.py Test6.py Test7.py

```
#User login_1
import ...

#Test-6

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email and password
log_in_email.send_keys("moh@gmail.com")
log_in_pass.send_keys("123456")

time.sleep(4)

#click Login button
driver.execute_script("arguments[0].click();",log_in_button)
```

TC_07- User login_2

Attempt to login with invalid email:

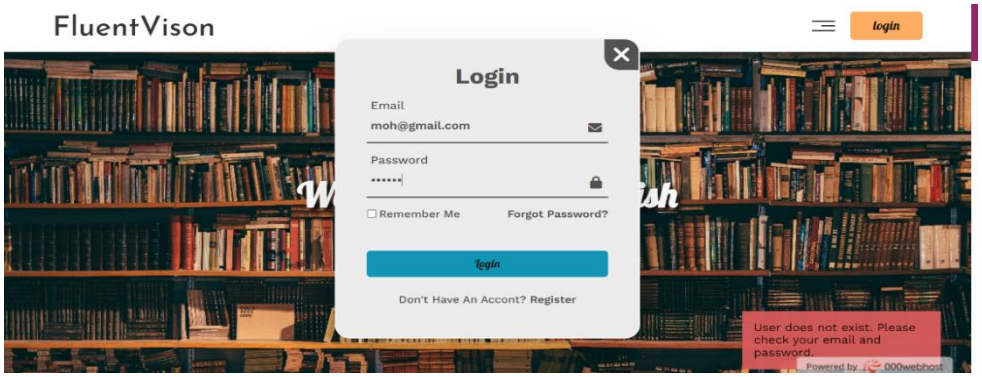
```python
#User login_2
import ...
#Test-7

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#invalid email
log_in_email.send_keys("mm@gmail.com")

#put password
log_in_pass.send_keys("123456")
time.sleep(4)

#click Login button
```



TC_08- User login_3

Attempt to login with invalid password:

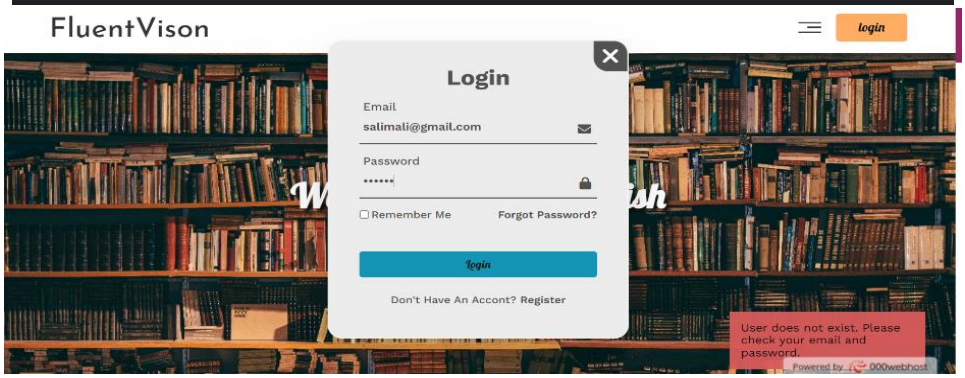
```python
#User login_3

import ...
#Test-8
Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moh@gmail.com")

#invalid password
log_in_pass.send_keys("123555")
time.sleep(4)

#click Login button
driver.execute_script("arguments[0].click();",log_in_button)
```



TC_09- User login_4

Attempt to login with non-existing user:

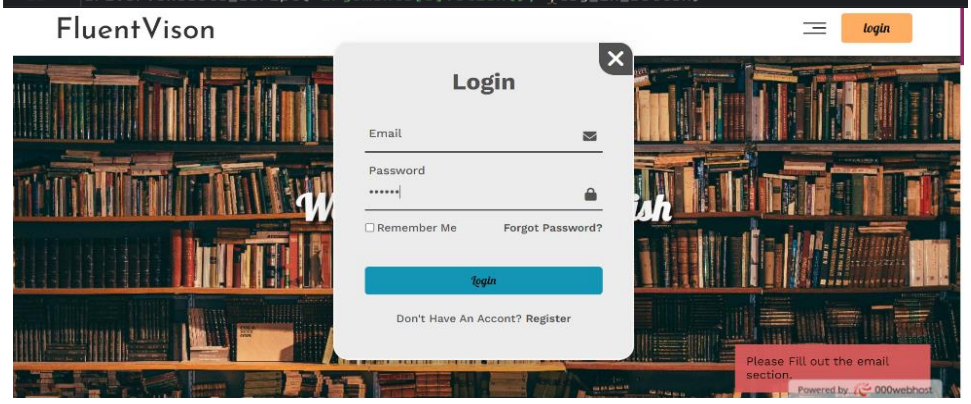
```python
#User login_4

import ...

#Test-9

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put non-existing username and password
log_in_email.send_keys("salimali@gmail.com")
log_in_pass.send_keys("123123")
time.sleep(4)

#click Login button
driver.execute_script("arguments[0].click();",log_in_button)
```



TC_010- login_5

Check if the website will display meaningful error message when the user attempts to press login when one of the sections is empty:

```python
#User login_5

import ...

#Test-10

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)
time.sleep(3)

log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#empty username

log_in_pass.send_keys("123456")
time.sleep(4)

#click Login button
driver.execute_script("arguments[0].click();",log_in_button)
```



TC_011- User profile_1

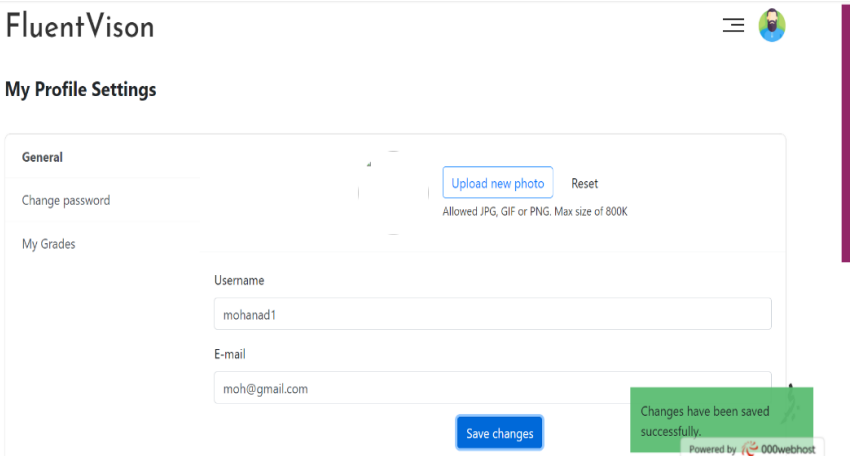
Updating the username:

Test10.py Test11.py

```
#click login button
driver.execute_script("arguments[0].click();",log_in_button)
time.sleep(4)

#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
time.sleep(4)

#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()
time.sleep(3)


user_name_in_profile = Test.element_finder_by_path("//input[@id='getusername']")
time.sleep(3)

user_name_in_profile.clear()

#update your username
user_name_in_profile.send_keys("mohanad1")
user_name_in_profile.click()
time.sleep(2)
```

Test10.py Test11.py

```
#User profile_1
import ...

#Test-11

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moh@gmail.com")

#put password
log_in_pass.send_keys("123456")
time.sleep(3)
```



TC_012- User profile_2

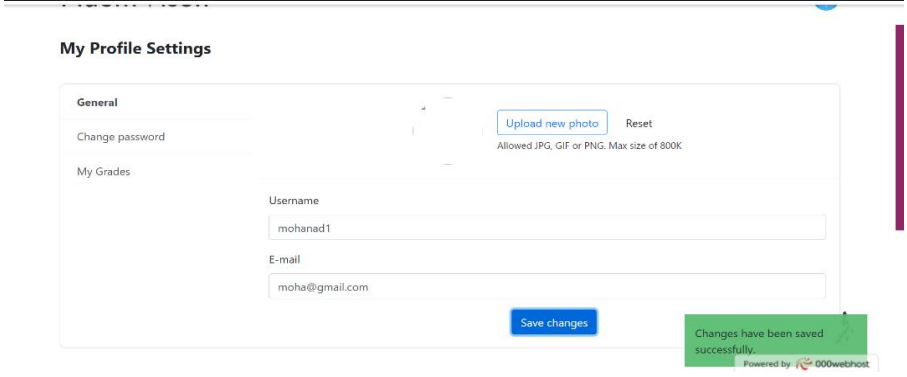
Updating the Email:

Test12.py | Test11.py | Test13.py

```python
#User profile_2
import ...
#Test-12

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moh@gmail.com")

#put password
log_in_pass.send_keys("123456")
time.sleep(4)

#click login button
driver.execute_script("arguments[0].click();",log_in_button)
```

Test11.py | Test12.py

```python

#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
time.sleep(5)

#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()
time.sleep(4)

user_email_in_profile = Test.element_finder_by_path("//input[@id='getuseremail']")
time.sleep(3)

#update your email
user_email_in_profile.clear()
user_email_in_profile.send_keys("moha@gmail.com")
time.sleep(3)

#click on save changes button
save_changes_button = Test.element_finder_by_path("//button[@id='updateUser']")
save_changes_button.click()
time.sleep(10)
```



TC_013- User profile_3

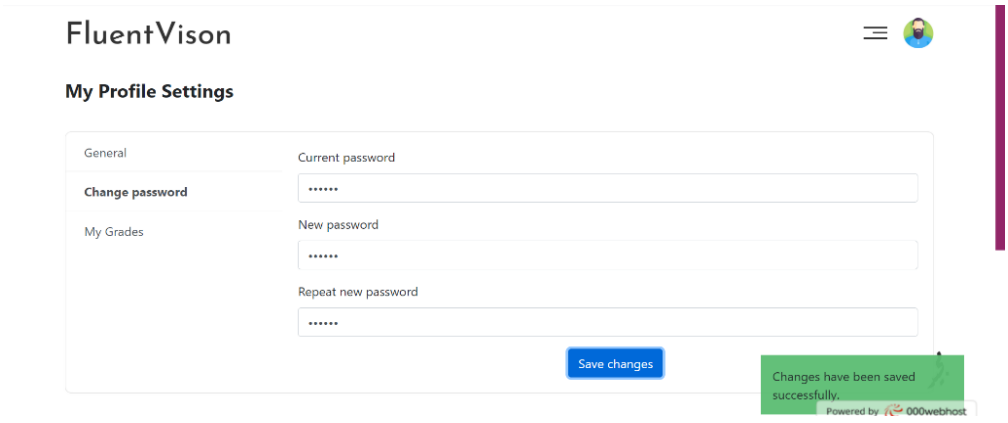
Updating the password:

Test12.py Test13.py

```python
#User profile_3
import ...

#Test-13

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)
time.sleep(4)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")
```

```python

#put email
log_in_email.send_keys("moha@gmail.com")

#put password
log_in_pass.send_keys("123456")
time.sleep(4)

#click login button
driver.execute_script("arguments[0].click();",log_in_button)

#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
time.sleep(4)

#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()
time.sleep(4)

```

```python
#click change password
change_pass = Test.element_finder_by_path("//a[normalize-space()='Change password']")
change_pass.click()
time.sleep(2)

#update your password
curr_pass =Test.element_finder_by_path("//input[@id='currentpassword']")
curr_pass.send_keys("123456")
time.sleep(1)
new_pass = Test.element_finder_by_path("//input[@id='newpassword']")
new_pass.send_keys("123123")
time.sleep(1)
rep_pass = Test.element_finder_by_path("//input[@id='newpassword2']")
rep_pass.send_keys("123123")
time.sleep(5)

#click on save changes button
save_changes = Test.element_finder_by_path("//button[@id='updateUserPassword']")
save_changes.click()
time.sleep(10)
```



TC_014- User profile_4

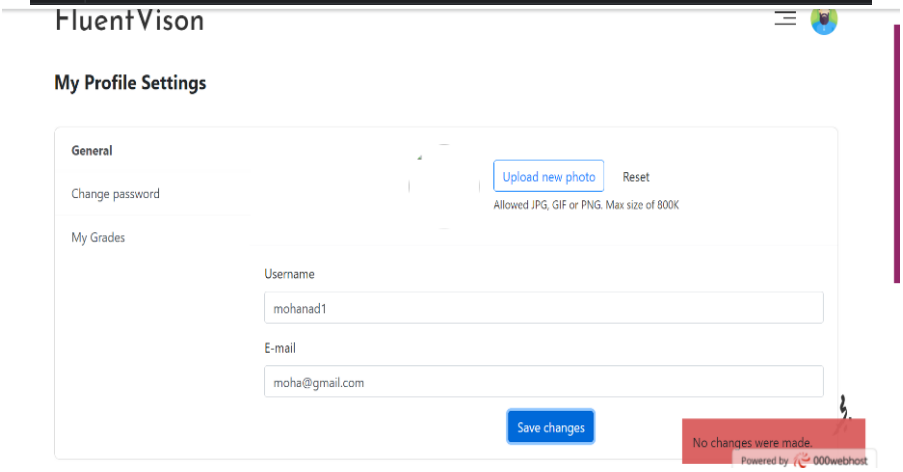
updating the username or email section with the same current information:

Test13.py Test14.py

```python
#User profile_4
import ...

#Test-14

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moha@gmail.com")

#put password
log_in_pass.send_keys("123123")
time.sleep(4)

#click login button
```

Test13.py Test14.py Test15.py

```python
#click login button
driver.execute_script("arguments[0].click();",log_in_button)
time.sleep(3)

#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
time.sleep(4)

#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()

user_email_in_profile = Test.element_finder_by_path("//input[@id='getuseremail']")
time.sleep(3)

#same email
user_email_in_profile.clear()
user_email_in_profile.send_keys("moha@gmail.com")
time.sleep(4)

#click on save changes button
save_changes_button = Test.element_finder_by_path("//button[@id='updateUser']")
save_changes_button.click()
```



TC_015- User profile_5

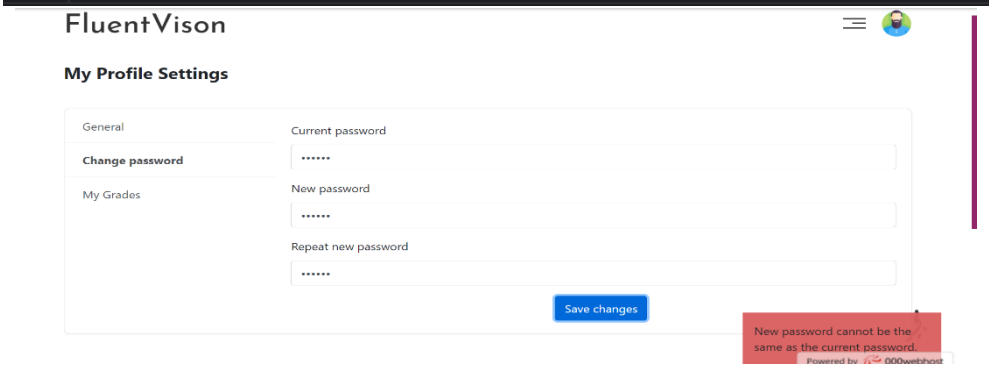
Updating the password with the same current password:

Test13.py Test14.py Test15.py

```python
#User profile_5
import ...

#Test-15

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")
#put email
log_in_email.send_keys("moha@gmail.com")
#put password
log_in_pass.send_keys("123123")
time.sleep(4)
#click login button
driver.execute_script("arguments[0].click();",log_in_button)
time.sleep(2)
```

Test13.py Test14.py Test15.py

```python
#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
time.sleep(4)
#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()
time.sleep(3)
#to change password
change_pass = Test.element_finder_by_path("//a[normalize-space()='Change password']")
change_pass.click()
time.sleep(2)
curr_pass =Test.element_finder_by_path("//input[@id='currentpassword']")
curr_pass.send_keys("123123")
time.sleep(1)
new_pass = Test.element_finder_by_path("//input[@id='newpassword']")
new_pass.send_keys("123123")
time.sleep(1)
rep_pass = Test.element_finder_by_path("//input[@id='newpassword2']")
rep_pass.send_keys("123123")
time.sleep(4)
#click on save changes button
save_changes = Test.element_finder_by_path("//button[@id='updateUserPassword']")
save_changes.click()
```



TC_016- User profile_6

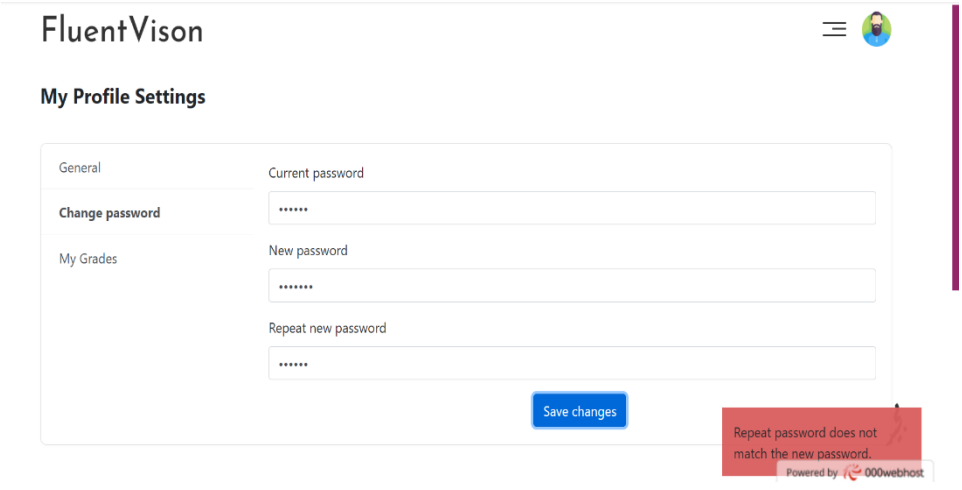
Updating the password but the current password and repeat new password section are different:

Test13.py Test14.py Test15.py Test16.py

```python
#User profile_6
import ...

#Test-16

Test = Testedwebsite()
driver = Test.driver

#click the Login button in top right
log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moha@gmail.com")
#put password
log_in_pass.send_keys("123123")

#click login button
driver.execute_script("arguments[0].click();",log_in_button)
```

Test13.py Test14.py Test15.py Test16.py

```python
#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()
#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()
time.sleep(4)
#Update password with diffreant values for new password and repeat new password
change_pass = Test.element_finder_by_path("//a[normalize-space()='Change password']")
change_pass.click()
time.sleep(2)
curr_pass =Test.element_finder_by_path("//input[@id='currentpassword']")
curr_pass.send_keys("123123")
time.sleep(1)
new_pass = Test.element_finder_by_path("//input[@id='newpassword']")
new_pass.send_keys("1333333")
time.sleep(1)
rep_pass = Test.element_finder_by_path("//input[@id='newpassword2']")
rep_pass.send_keys("122222")
time.sleep(2)
#click on save changes button
save_changes = Test.element_finder_by_path("//button[@id='updateUserPassword']")
save_changes.click()
time.sleep(10)
```



TC_017- User profile_7

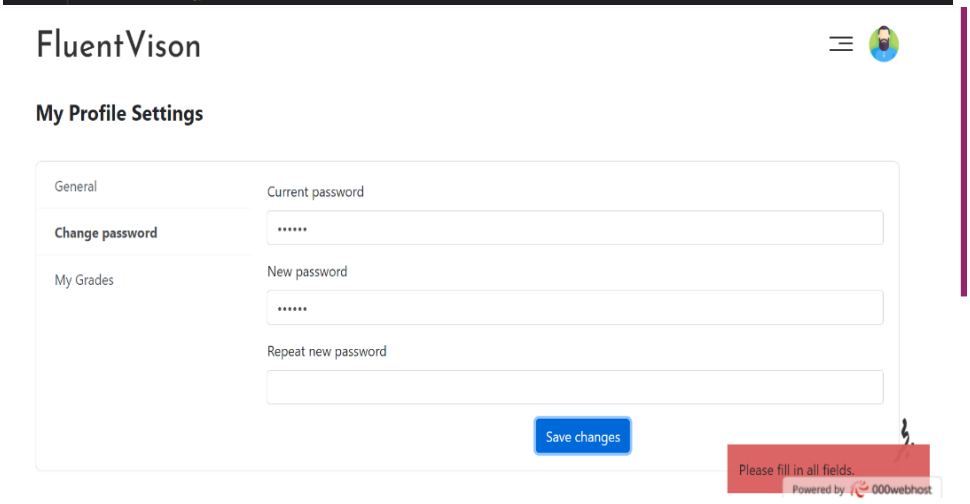
Modify the password when one of the fields is blank:

Test16.py Test17.py

```python
#User profile_7
import ...

#Test-17

Test = Testedwebsite()
driver = Test.driver

log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

#put email
log_in_email.send_keys("moha@gmail.com")

#put password
log_in_pass.send_keys("123123")

#click login button
driver.execute_script("arguments[0].click();",log_in_button)
```

Test16.py Test17.py

```python
#click menu
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()

#click user profile
user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()

#Modify the password when one of the fields is blank
change_pass = Test.element_finder_by_path("//a[normalize-space()='Change password']")
change_pass.click()
time.sleep(2)
curr_pass =Test.element_finder_by_path("//input[@id='currentpassword']")
curr_pass.send_keys("123123")
time.sleep(1)
new_pass = Test.element_finder_by_path("//input[@id='newpassword']")
new_pass.send_keys("123456")
time.sleep(1)

#click on save changes button
save_changes = Test.element_finder_by_path("//button[@id='updateUserPassword']")
save_changes.click()
time.sleep(10)
```

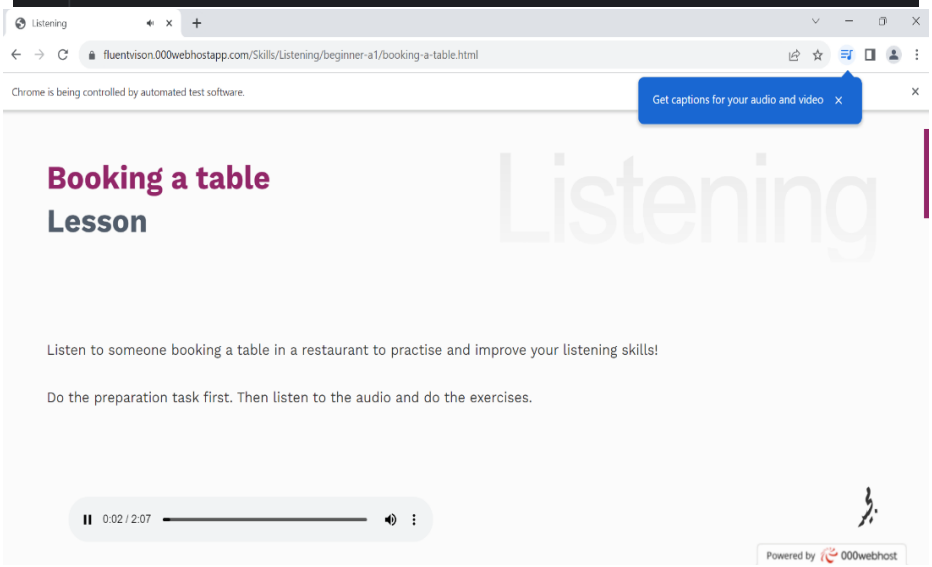


TC_018- Listening_Audio

Starting the audio:

Test17.py Test18.py

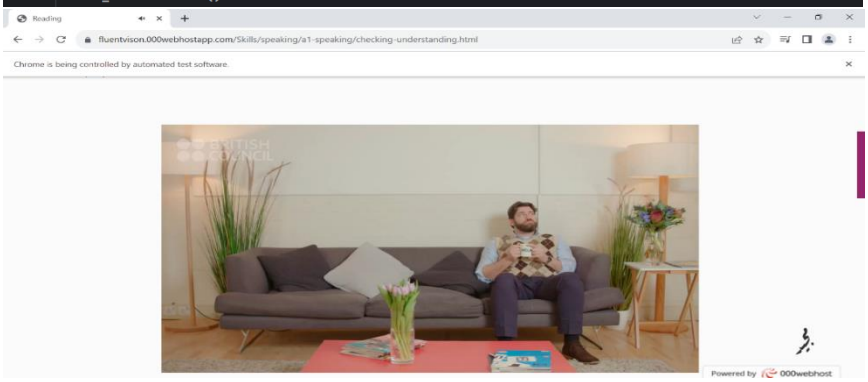
```python
import time
from websiteFinder import Testedwebsite
Test = Testedwebsite()

#Test-18

#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")

main_menu.click()
time.sleep(4)

#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")
# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()
time.sleep(4)

lis_in_menu = Test.element_finder_by_path("//a[normalize-space()='Listening']")
lis_in_menu.click() #click on listening
time.sleep(4)
lev_choose = Test.element_finder_by_path("//h3[normalize-space()='Beginner A1']")
Test.driver.execute_script("arguments[0].click();",lev_choose)
time.sleep(4)
less_choose = Test.element_finder_by_path("//a[1]//div[1]//div[1]//p[1]")
Test.driver.execute_script("arguments[0].click();",less_choose)
time.sleep(4)

audio_element = Test.element_finder_by_path("/html[1]/body[1]/div[1]/div[1]/audio[1]")

# Access the JavascriptExecutor directly from the driver object:
jse = Test.driver

# Execute the JavaScript code to play the audio, passing the found element:
jse.execute_script("arguments[0].play();", audio_element)
time.sleep(10)
```



TC_019- Speaking_Video

Starting the Video:

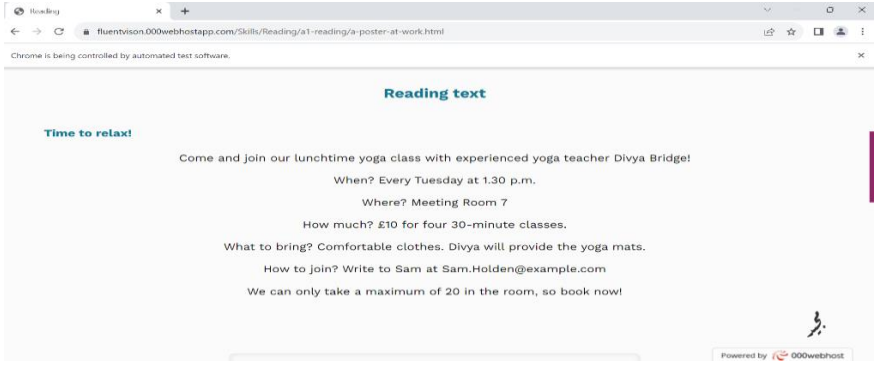
```python
#Speaking_Video

import ...

Test = Testedwebsite()

#Test-19

#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")

# hover on the menu
Test.actions.move_to_element(main_menu).perform()

#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")

# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()

time.sleep(4)
spk_in_menu = Test.element_finder_by_path("//a[normalize-space()='Speaking']")
spk_in_menu.click()
time.sleep(4)
lev_choose = Test.element_finder_by_path("//h3[normalize-space()='A1 speaking']")
Test.driver.execute_script("arguments[0].click();", lev_choose)
time.sleep(4)
less_choose = Test.element_finder_by_path("//h3[normalize-space()='Checking understanding']")
Test.driver.execute_script("arguments[0].click();", less_choose)
time.sleep(4)
video_start = Test.element_finder_by_path("//div[@class='video']//video")
video_start.click()
```



TC_020- Reading_Text

Checking if the text size, color, format is in correct form:

```python
#Reading_Text

import ...
Test = Testedwebsite()
#Test-20
#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")

main_menu.click()

#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")

# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()

read_in_menu = Test.element_finder_by_path("//a[normalize-space()='Reading']")
read_in_menu.click()
time.sleep(4)
lev_choose = Test.element_finder_by_path("//h3[normalize-space()='A1 reading']")
Test.driver.execute_script("arguments[0].click();", lev_choose)
time.sleep(4)
less_choose = Test.element_finder_by_path("//h3[normalize-space()='A poster at work']")
Test.driver.execute_script("arguments[0].click();", less_choose)
```

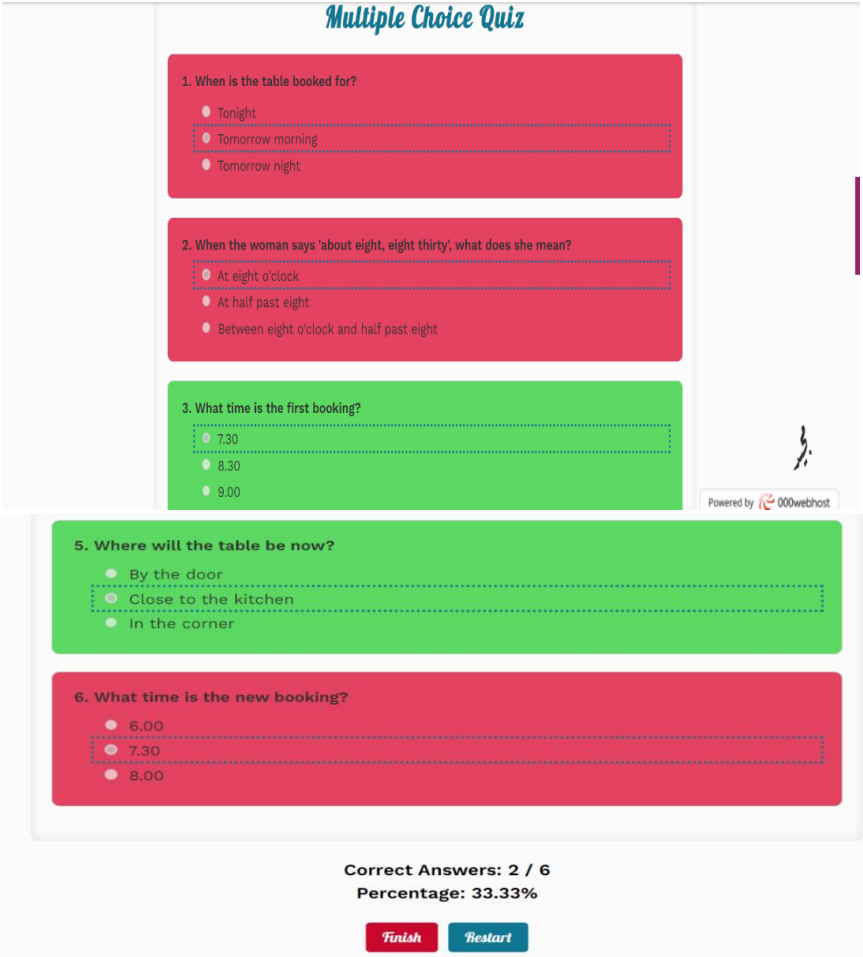


TC_021- Quiz_1

check if the website will evaluate the user answers and determine of it's true, false / also displaying the number, percentage of the user correct answers:

Test20.py Test21.py Test22.py Test23.py Test24.py

```python
#Quiz_1
import time
from websiteFinder import Testedwebsite
Test = Testedwebsite()
#Test-21
#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")
# hover on the menu
Test.actions.move_to_element(main_menu).perform()
#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")
# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()

lis_in_menu = Test.element_finder_by_path("//a[normalize-space()='Listening']")
lis_in_menu.click() #click on listening

lev_choose = Test.element_finder_by_path("//h3[normalize-space()='Beginner A1']")
Test.driver.execute_script("arguments[0].click();",lev_choose)

less_choose = Test.element_finder_by_path("//a[1]//div[1]//div[1]//p[1]")
Test.driver.execute_script("arguments[0].click();",less_choose)
finish_btn = Test.element_finder_by_path("//button[@id='finishBtn']")
Test.driver.execute_script("arguments[0].click();",finish_btn)
```

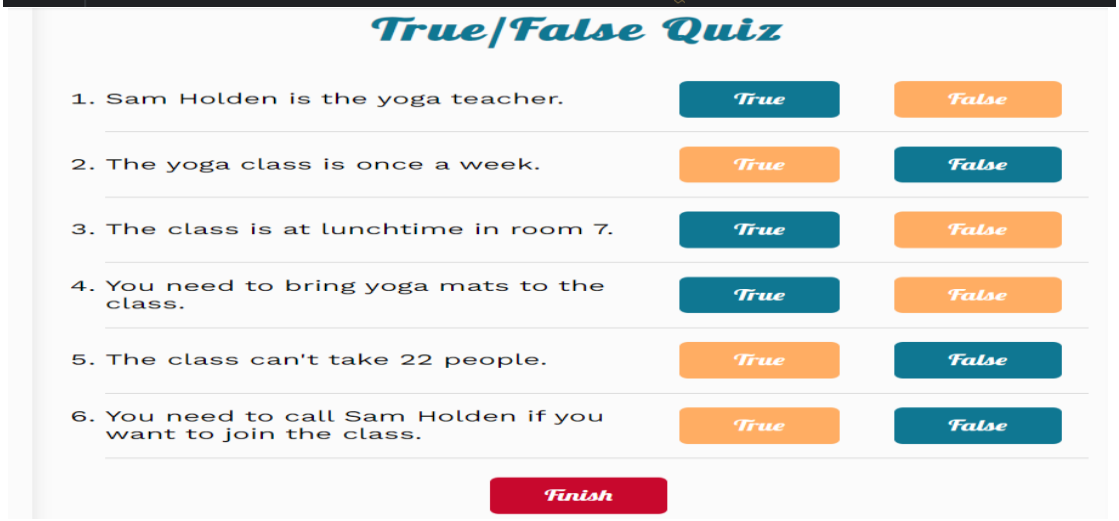


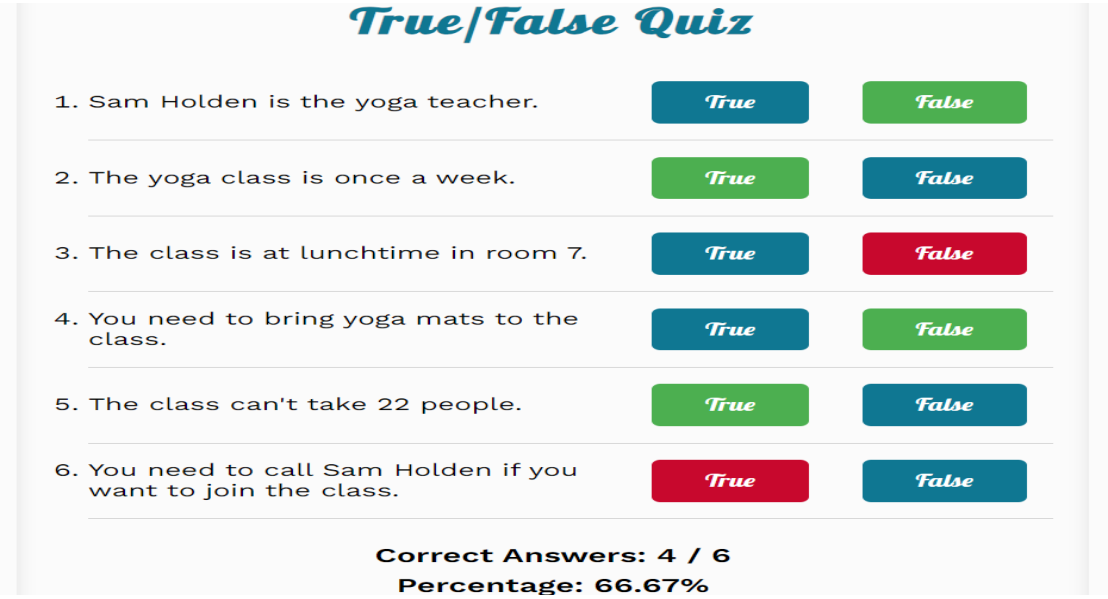
TC_022- Quiz_2

check if the website will evaluate the user answers and determine of it's true, false / also displaying the number, percentage of the user correct answers:

Test21.py | Test22.py | Test23.py | Test24.py | Test25.py | Test26

```python
#Quiz_2
import ...
#Test-22
Test = Testedwebsite()
#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")
# hover on the menu
Test.actions.move_to_element(main_menu).perform()
#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")
# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()

spk_in_menu = Test.element_finder_by_path("//a[normalize-space()='Reading']")
spk_in_menu.click()

lev_choose = Test.element_finder_by_path("//h3[normalize-space()='A1 reading']")
Test.driver.execute_script("arguments[0].click();",lev_choose)
time.sleep(5)
less_choose = Test.element_finder_by_path("//h3[normalize-space()='A poster at work']")
Test.driver.execute_script("arguments[0].click();",less_choose)
time.sleep(5)
finish_btn = Test.element_finder_by_path("//button[@id='finishBtn']")
Test.driver.execute_script("arguments[0].click();",finish_btn)
```



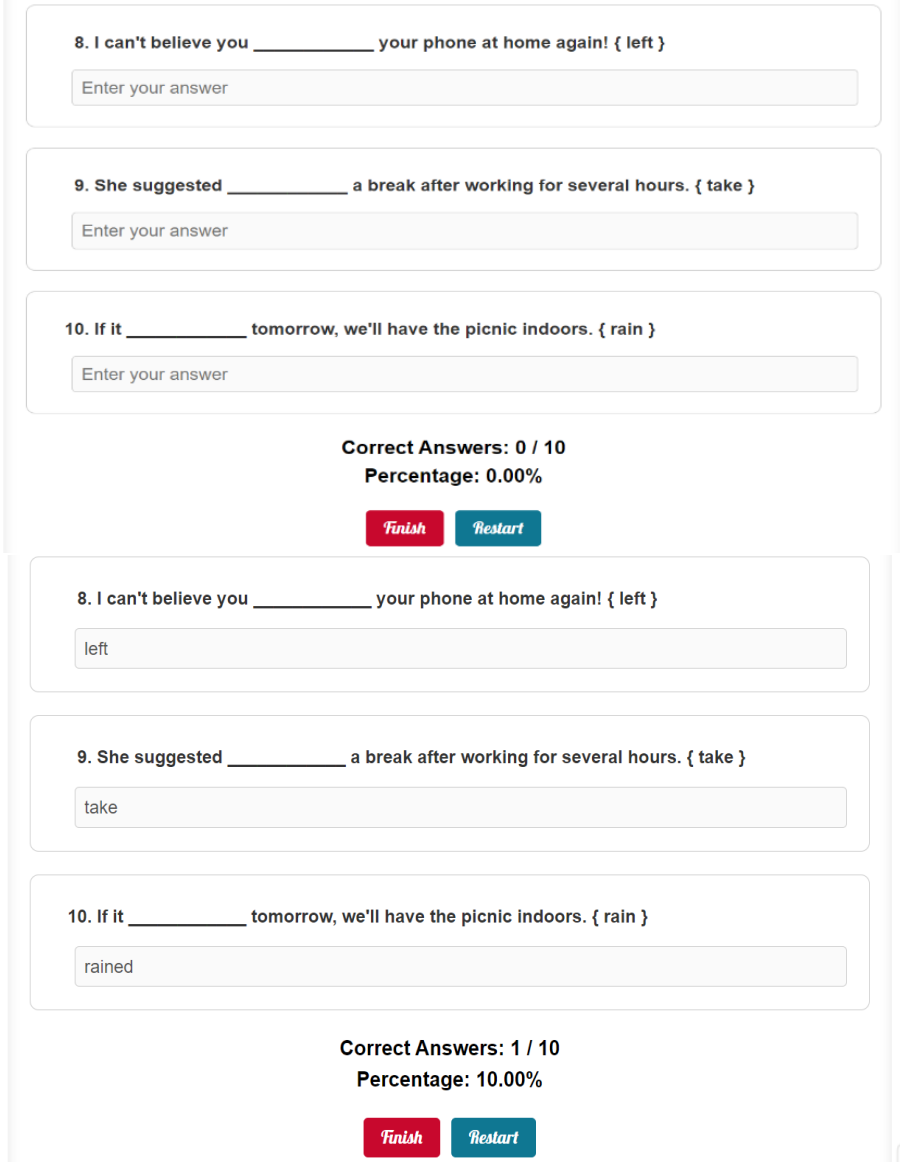


TC_023- Quiz_3

check if the website will evaluate the user answers and determine of it's true, false / also displaying the number, percentage of the user correct answers:

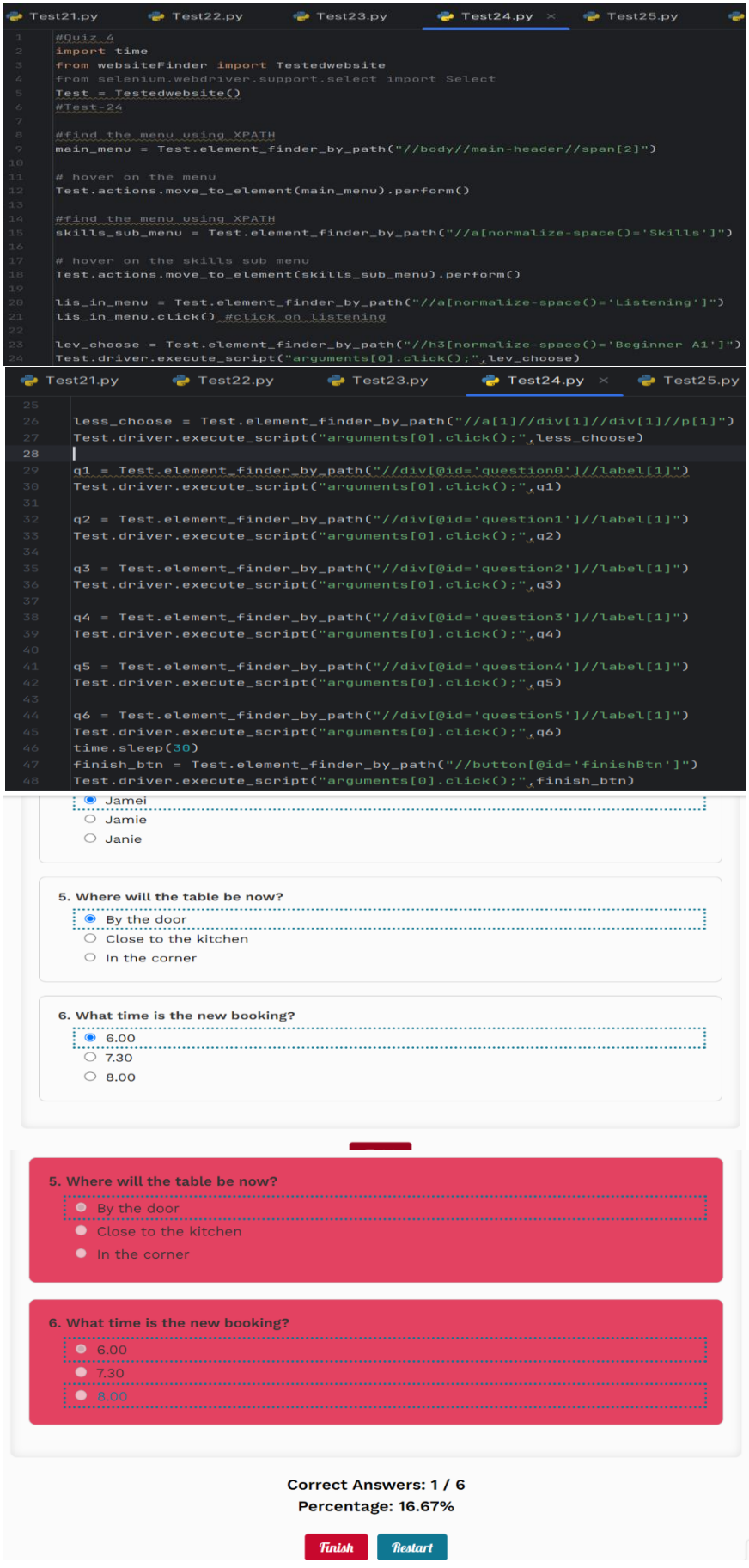
Test21.py Test22.py Test23.py Test24.py Test25.py Test26.py

```python
#Quiz 3

import ...

#Test-23

Test = Testedwebsite()

#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")

# hover on the menu
Test.actions.move_to_element(main_menu).perform()

grammer_in_menu = Test.element_finder_by_path("//a[normalize-space()='Grammar']")
grammer_in_menu.click()

less_choose = Test.element_finder_by_path("//div[@class='grammar-list-b2-content grid-2']//a[1]//p[1]")
Test.driver.execute_script("arguments[0].click();",less_choose)

finish_btn = Test.element_finder_by_path("//button[@id='finishBtn']")
Test.driver.execute_script("arguments[0].click();",finish_btn)

time.sleep(10)
```



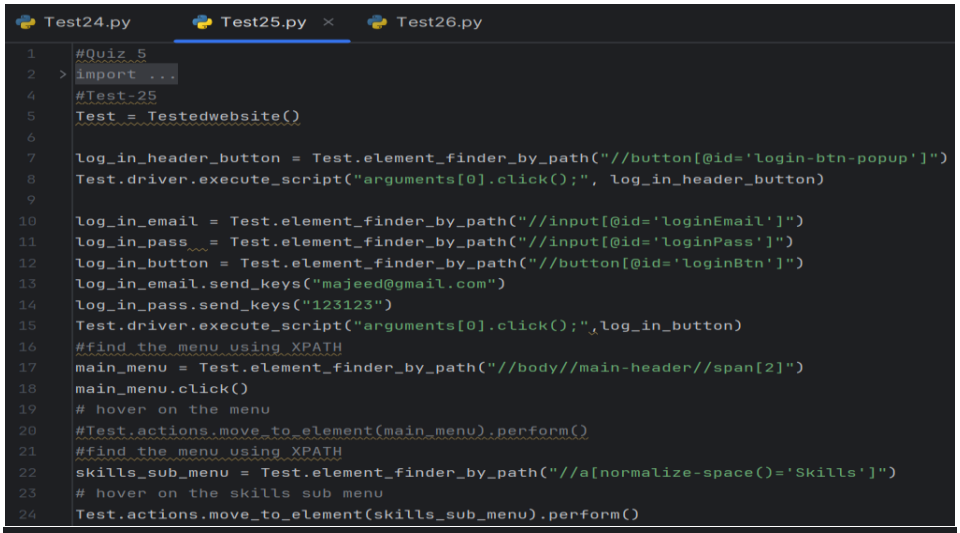
TC_024- Quiz_4

check if the user can click or choose the answer after he press the finish button:



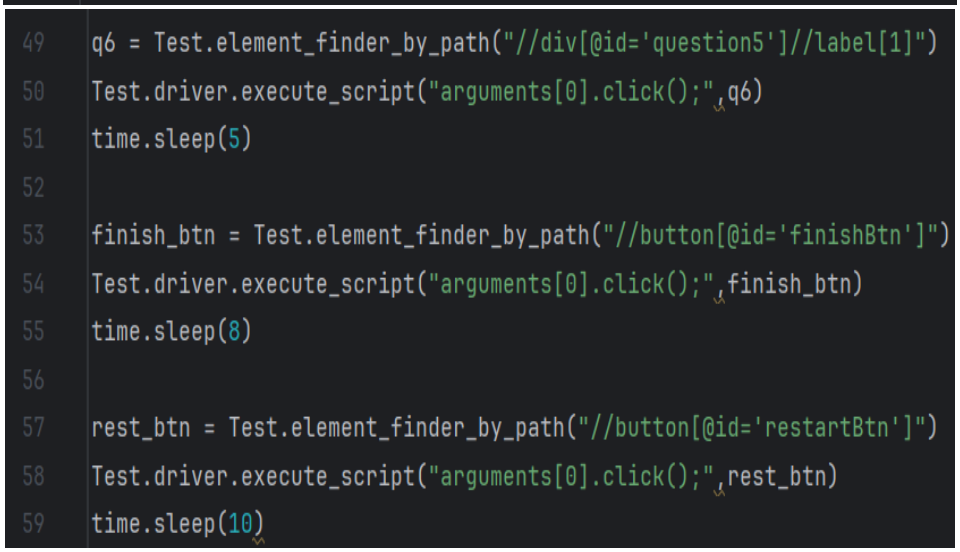
TC_025- Quiz_5

check if the website allows the user to retake the test after he press restart button:

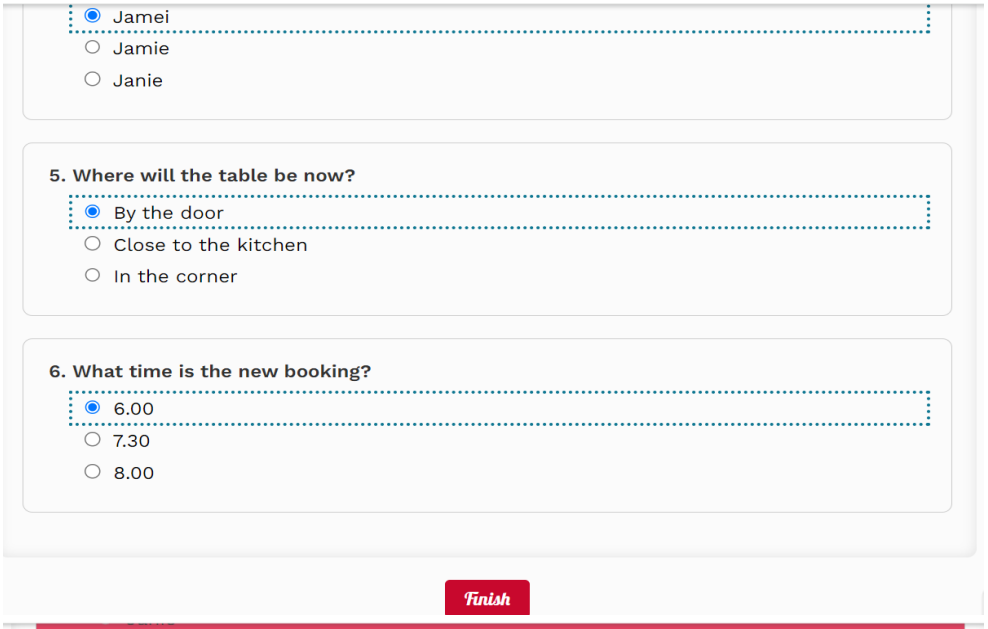


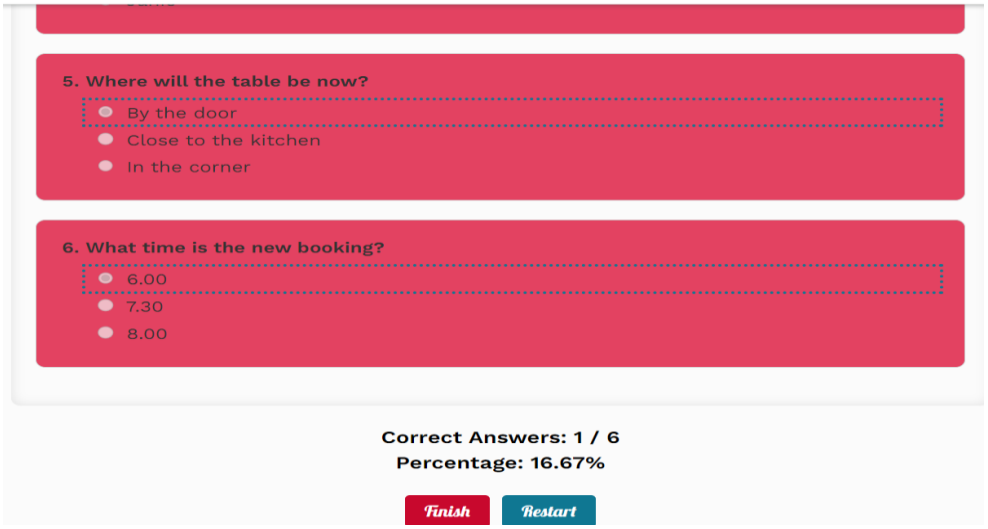
```python
#Quiz 5
import ...
#Test-25
Test = Testedwebsite()

log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
Test.driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")
log_in_email.send_keys("majeed@gmail.com")
log_in_pass.send_keys("123123")
Test.driver.execute_script("arguments[0].click();",log_in_button)
#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")
main_menu.click()
# hover on the menu
#Test.actions.move_to_element(main_menu).perform()
#find the menu using XPATH
skills_sub_menu = Test.element_finder_by_path("//a[normalize-space()='Skills']")
# hover on the skills sub menu
Test.actions.move_to_element(skills_sub_menu).perform()
```

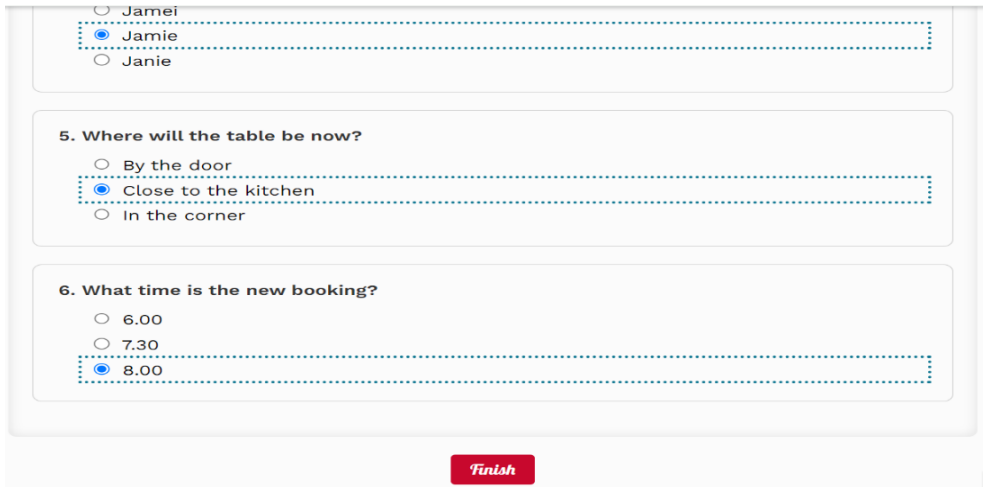
```python

lis_in_menu = Test.element_finder_by_path("//a[normalize-space()='Listening']")
lis_in_menu.click() #click on listening

lev_choose = Test.element_finder_by_path("//h3[normalize-space()='Beginner A1']")
Test.driver.execute_script("arguments[0].click();",lev_choose)

less_choose = Test.element_finder_by_path("//a[1]//div[1]//div[1]//p[1]")
Test.driver.execute_script("arguments[0].click();",less_choose)

q1 = Test.element_finder_by_path("//div[@id='question0']//label[1]")
Test.driver.execute_script("arguments[0].click();",q1)

q2 = Test.element_finder_by_path("//div[@id='question1']//label[1]")
Test.driver.execute_script("arguments[0].click();",q2)

q3 = Test.element_finder_by_path("//div[@id='question2']//label[1]")
Test.driver.execute_script("arguments[0].click();",q3)

q4 = Test.element_finder_by_path("//div[@id='question3']//label[1]")
Test.driver.execute_script("arguments[0].click();",q4)
q5 = Test.element_finder_by_path("//div[@id='question4']//label[1]")
Test.driver.execute_script("arguments[0].click();",q5)

```



```python
q6 = Test.element_finder_by_path("//div[@id='question5']//label[1]")
Test.driver.execute_script("arguments[0].click();",q6)
time.sleep(5)

finish_btn = Test.element_finder_by_path("//button[@id='finishBtn']")
Test.driver.execute_script("arguments[0].click();",finish_btn)
time.sleep(8)

rest_btn = Test.element_finder_by_path("//button[@id='restartBtn']")
Test.driver.execute_script("arguments[0].click();",rest_btn)
time.sleep(10)
```


Jamei
Jamie
Janie
5. Where will the table be now?
By the door
Close to the kitchen
In the corner
6. What time is the new booking?
6.00
7.30
8.00
Finish


5. Where will the table be now?
By the door
Close to the kitchen
In the corner
6. What time is the new booking?
6.00
7.30
8.00
Correct Answers: 1 / 6
Percentage: 16.67%
Finish
Restart


Jamei
Jamie
Janie
5. Where will the table be now?
By the door
Close to the kitchen
In the corner
6. What time is the new booking?
6.00
7.30
8.00
Finish

TC_026- User Profile_4, Quiz_6c

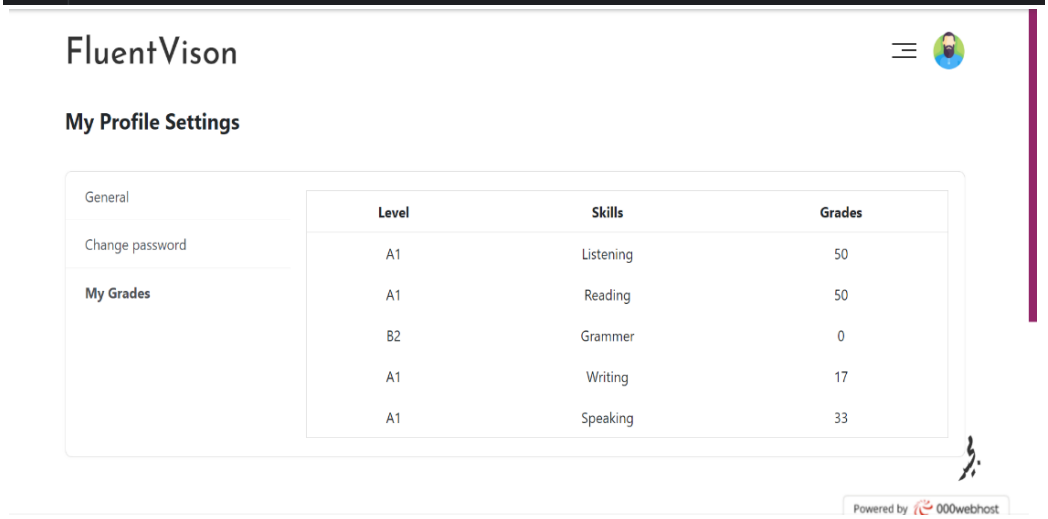
Check if the website adds the user test grade on the Grades section in profile:

Test24.py Test25.py Test26.py

```python
#User Profile_4,Quiz_6
import ...
#Test-26

Test = Testedwebsite()

log_in_header_button = Test.element_finder_by_path("//button[@id='login-btn-popup']")
Test.driver.execute_script("arguments[0].click();", log_in_header_button)

log_in_email = Test.element_finder_by_path("//input[@id='loginEmail']")
log_in_pass = Test.element_finder_by_path("//input[@id='loginPass']")
log_in_button = Test.element_finder_by_path("//button[@id='loginBtn']")

log_in_email.send_keys("majeed@gmail.com")
log_in_pass.send_keys("123123")
Test.driver.execute_script("arguments[0].click();",log_in_button)
#find the menu using XPATH
time.sleep(1)
#find the menu using XPATH
main_menu = Test.element_finder_by_path("//body//main-header//span[2]")
main_menu.click()
```

Test24.py Test26.py

```python
grammer_in_menu = Test.element_finder_by_path("//a[normalize-space()='Grammar']")
grammer_in_menu.click()

less_choose = Test.element_finder_by_path("//div[@class='grammar-list-b2-content grid-2']//a[1]//p[1]")
Test.driver.execute_script("arguments[0].click();",less_choose)

finish_btn = Test.element_finder_by_path("//button[@id='finishBtn']")
Test.driver.execute_script("arguments[0].click();",finish_btn)

time.sleep(2)
user_menu = Test.element_finder_by_path("//img[@src='../../../../icon/user-man.png']")
Test.actions.move_to_element(user_menu).perform()

user_profile_in_user_menu = Test.element_finder_by_path("//a[normalize-space()='My Profile']")
user_profile_in_user_menu.click()

time.sleep(1)
grades = Test.element_finder_by_path("//a[normalize-space()='My Grades']")
Test.driver.execute_script("arguments[0].click();",grades)
time.sleep(10)
```



TC_027- Vocabulary_Game

Check if the Play now button in home page or Vocabulary page is working:

```python
import time
from MainWeb import Testedwebsite

Test = Testedwebsite()


#put the cursor on the menu
menu = Test.element_finder_by_path("//div[@class='links']//div[@class='icon']")
Test.actions.move_to_element(menu).perform()

#click on the vocabulary button
vocab = Test.element_finder_by_path("//a[normalize-space()='Vocablary']")
vocab.click()

# click on the game button
button = Test.element_finder_by_path("//a[@class='game-link main-button']")
Test.driver.execute_script("arguments[0].click();",button)

time.sleep(5)

```

TC_028- Contact

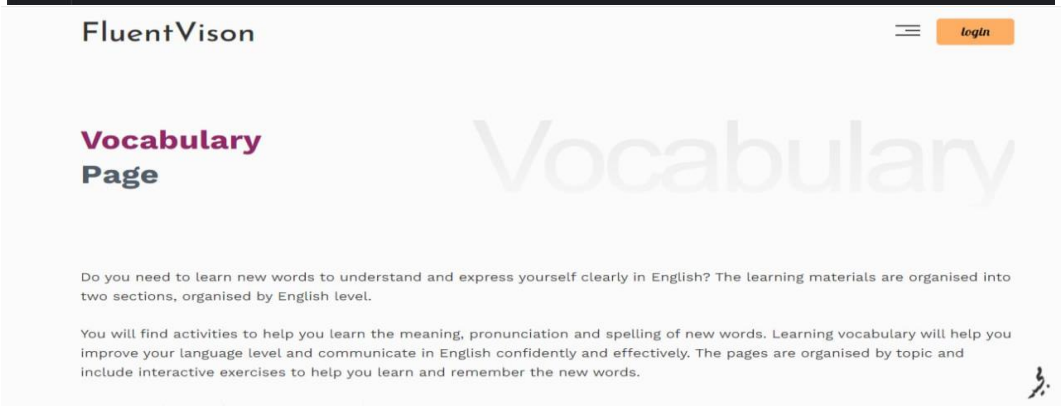
Check if the user can contact us through the email provided:

```python
from MainWeb import Testedwebsite
import time

#Test-28

Test = Testedwebsite()

#put the cursor on the menu
menu = Test.element_finder_by_path("//div[@class='links']//div[@class='icon']")
Test.actions.move_to_element(menu).perform()

#click on the contact button
contact = Test.element_finder_by_path("//a[normalize-space()='Contact']")
contact.click()


#click on email : majeedmousa0@gmail.com
button = Test.element_finder_by_path("//a[@class='email']")
Test.driver.execute_script("arguments[0].click();",button)

time.sleep(5)

```

TC_029- Vocabulary button

Check if the website will direct the user to the Vocabulary page:

```python
from MainWeb import Testedwebsite
import time

#Test-29

Test = Testedwebsite()

#Click on the button "Start with important words"
Sbutton = Test.element_finder_by_path("//a[normalize-space()='Start With important words']")
Test.driver.execute_script("arguments[0].click();",Sbutton)


time.sleep(5)

```



TC_030- logo

Check if the user pressed the logo button will be returned to the home page:

```python
from MainWeb import Testedwebsite
import time

#Test-31

Test = Testedwebsite()
#go To Any page
Button = Test.element_finder_by_path("//div[@class='grammer-content grid-2']//div[1]//a[1]")
Test.driver.execute_script("arguments[0].click();",Button)
time.sleep(2)
# Click on the Logo to test if will return home page
Logo = Test.element_finder_by_path("//a[normalize-space()='FluentVison']")
Logo.click()
time.sleep(3)
```

TC_031- Read more

Check if the website will direct the user to the Correct page when he press read more (this test case is applied for all read more button in home page):

```python
from MainWeb import Testedwebsite
import time

#Test-30

Test = Testedwebsite()

#Click on the read more buttons in the main page
#

1 usage
def FirstB():
    # Find and Click on the first read more button
    FB = Test.element_finder_by_path("//div[@class='grammer-content grid-2']//div[1]//a[1]")
    Test.driver.execute_script("arguments[0].click();",FB)
    time.sleep(4)
    #find the menu and return to the home
    menu = Test.element_finder_by_path("//body//main-header//span[2]")
    Test.actions.move_to_element(menu).perform()
    home =Test.element_finder_by_path("//a[normalize-space()='home']")
    Test.driver.execute_script("arguments[0].click();", home)

    time.sleep(4)


1 usage
1 usage
def SecondB():
    #find and click the second read more button
    SB =Test.element_finder_by_path("//div[@id='grammer']//div[2]//a[1]")
    Test.driver.execute_script("arguments[0].click();", SB)
    time.sleep(4)
    #find the menu and return to the home
    menu2 = Test.element_finder_by_path("//div[@class='icon']")
    Test.actions.move_to_element(menu2).perform()
    home2= Test.element_finder_by_path("//a[normalize-space()='home']")
    Test.driver.execute_script("arguments[0].click();", home2)
    time.sleep(4)

1 usage
def ThirdB():
    #find and click the third read more button
    TB = Test.element_finder_by_path("//div[@id='grammer']//div[3]//a[1]")
    Test.driver.execute_script("arguments[0].click();", TB)
    time.sleep(4)


FirstB()
SecondB()
ThirdB()
```