RAMAIAH INSTITUTE OF TECHNOLOGY (AUTONOMOUS INSTITUTE, AFFILIATED TO VTU) BANGALORE – 54

DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

MCAE14 : SOFTWARE TESTING
PROJECT REPORT -2021

Name of the project :
My Social Site

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1MS19MCA09

CONTENTS

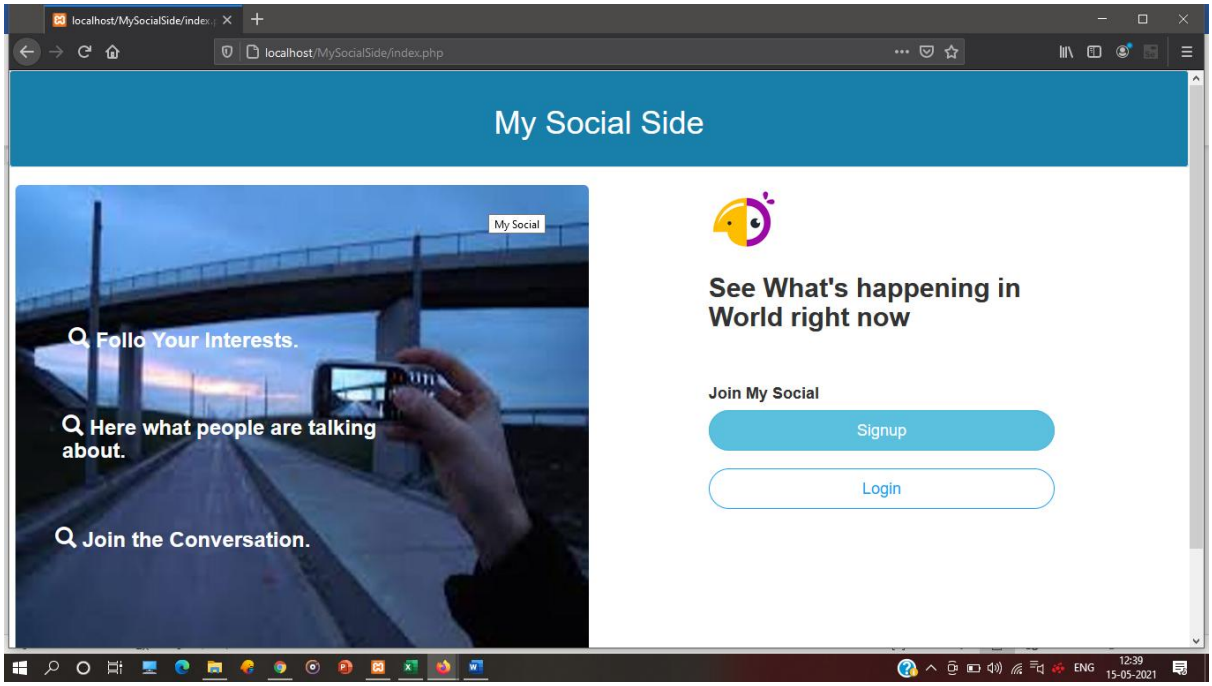
1. **PHP PROJECT SYNOPSIS AND SCREENSHOTS**
2. **MANUAL TESTING DOCUMENTS**
3. **SELENIUM IDE SCRIPTS AND SCREENSHOTS**
4. **SELENIUM WEB DRIVER CODES**

1.PROJECT SYNOPSIS AND SCREENSHOTS

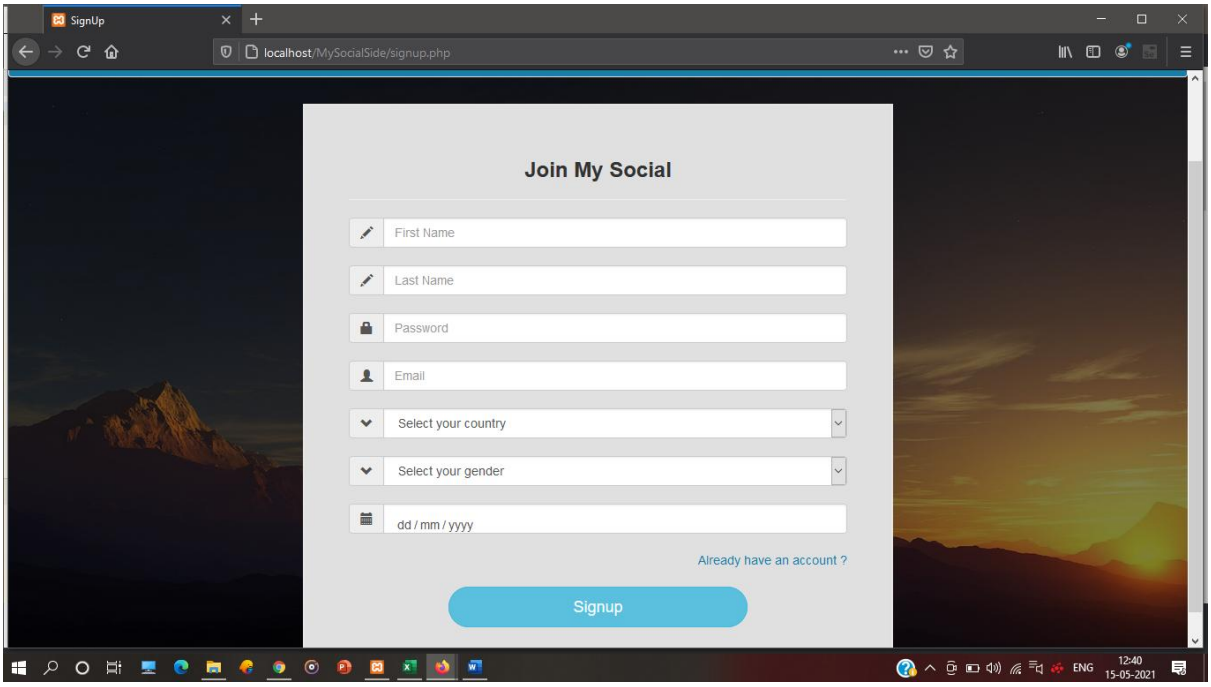
My Social Site is a online platform which helps the users to showcase themselves in front of others offering additional services such as posting images, thoughts, status, make friends, messaging and so on.

Its is basically an entertainment platform for the user.The screenshots of interactive web pages that are being tested in this report is as follows:

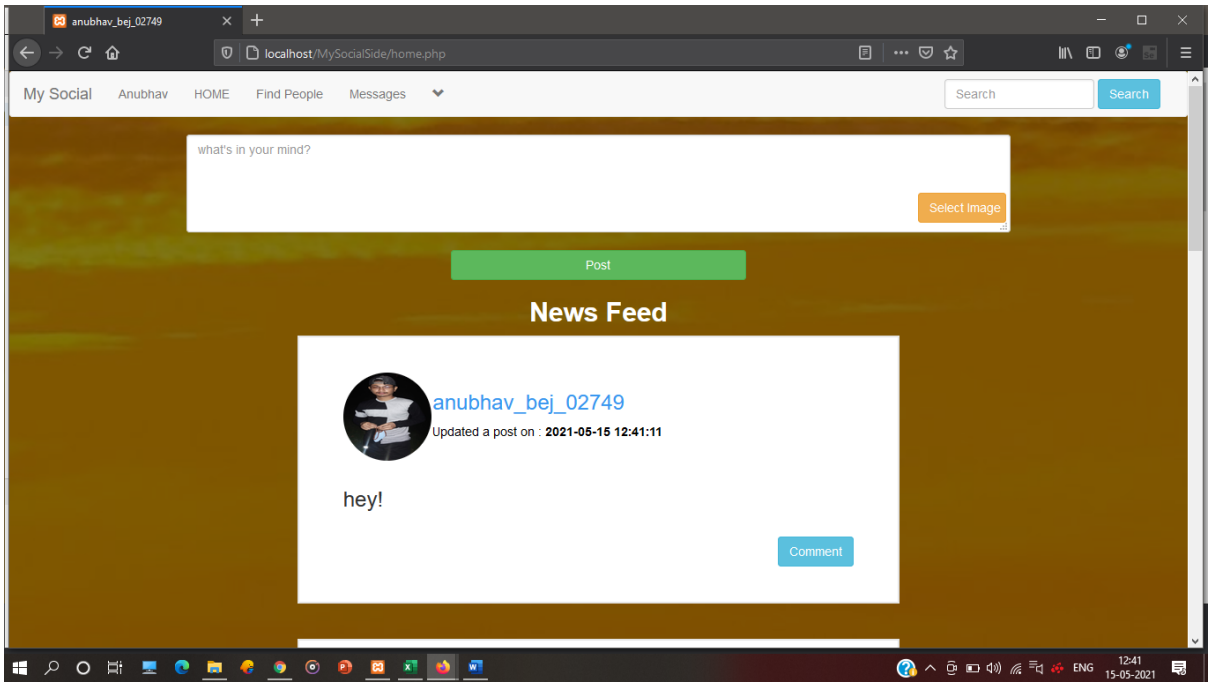
Starting Page:



Admin Registration page:



User Post Page :



2.MANUAL TESTING

Project Name:	My Social Site

Test Case Template

Test Case ID:	MSS 1.1	Test Designed By:	Anubhab Bej
Test Priority (High/Med/Low):	Medium	Test Designed Date:	12-05-2021
Module Name:	Home Page	Test Executed By:	Anubhab Bej
Test Title:	Testing of Home	Test Execution Date:	12-05-2021
Description:	Page containing user info		

Pre Conditions:	A system that has internet connection and browser.
Dependencies:	NA

est Case II	Test Steps	Test Data	pected Resu	Actual Results	atus(Pass/Fa	Notes
MSS1.1.001	Entering Valid Details		Successfully Inserted	Posted Successfully	PASS	
MSS 1.2.002	entering blank spaces on mandatory fields lead to validation error		Fill the Field	Fill the Field	PASS	
MSS 1.3.003	password is in encrypted form when entered	123456789	*******	*******	PASS	
MSS	system generates a validation message when entering existing	Anubhab	Existing	As expected	PASS	
MSS 1.5.005	Valid data with network issue	1MS19MCA03	Redirect to	Please Check Your Internet Connection and try again	FAIL	
MSRIT 1.6.006	Valid data with no network issue	1MS19MCA03	Redirect to Result Page	Redirected to Result Page	PASS	
MSRIT 1.7.00	leaving all fields blank		e fill out these f	Please fill out these fields	PASS	
MSS	Entering first name as123	123	Enter	Accepted	FAIL	
MSS 1.9.009	Leaving Gender Blank		ase select Gend	Sucessfully inserted	FAIL	
MSS 1.10.010	Leaving Date Blank		Please select Dat	Sucessfully inserted	FAIL	
MSS1.11.011	Verify that tab functionality is working properly or not		Next Field	Next Field	PASS	
MSS1.12.012	Verify that Enter/Tab key works as a substitute for the Submit button		ccessfully Inster	Successfully Inserted	PASS	
MSS1.13.013	Verify that all the fields such as Username, First Name, Last Name, Pas		Place Holder	Place Holder	PASS	
MSS1.14.014	all the required/mandatory fields are marked with * against the field		*	Blank	FAIL	
MSS1.15.015	submits the data to the server		Successful	Successful	PASS	
MSS1.16.016	spaces in between	a b	pace in betwee	space in between	PASS	
MSS1.17.017	Verify that the validation of numeric fields by entering alphabets and c	abcd	enter number	enter number	PASS	

BUG REPORT

Project Name : My Social Site

BUG REPORT

	Bug ID	Reg1	
	Bug Priority	High	
	Moule Name	Registration Page	

Test Case ID	Test Case ID	Bug Description	Reported On	Corrected By	Status	Note
Reg1.001	MSS 1.5.005	Valid data with network issue	13-05-2021	13-05-2021	resolved	Note
Reg1.002	MSS 1.8.008	Entering first name as123	13-05-2021	10-05-2021	resolved	Note
Reg1.003	MSS 1.9.009	Leaving Gender Blank	13-05-2021	10-05-2021	resolved	Note
Reg1.004	MSS 1.10.010	Leaving Date Blank	13-05-2021	11-05-2021	resolved	Note
Reg1.005	MSS 1.14.014	required/mandatory fields are marked with *	13-05-2021	11-05-2021	resolved	Note

Post :

Project Name:	My Social Site

Test Case Template

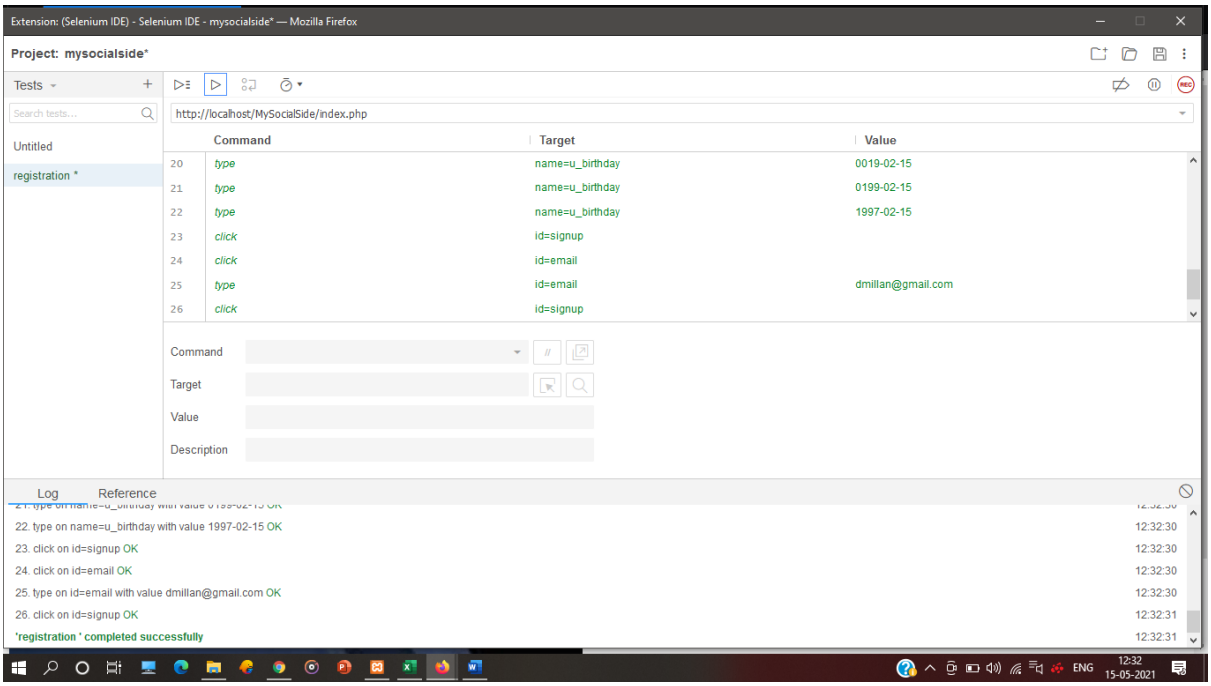
Test Case ID:	MSS 1.1	Test Designed By:	Anubhab Bej
Test Priority (High/Med/Low):	Medium	Test Designed Date:	12-05-2021
Module Name:	Home Page	Test Executed By:	Anubhab Bej
Test Title:	Testing of Home	Test Execution Date:	12-05-2021
Description:	Page containing user info		

Pre Conditions:	A system that has internet connection and browser.
Dependencies:	NA

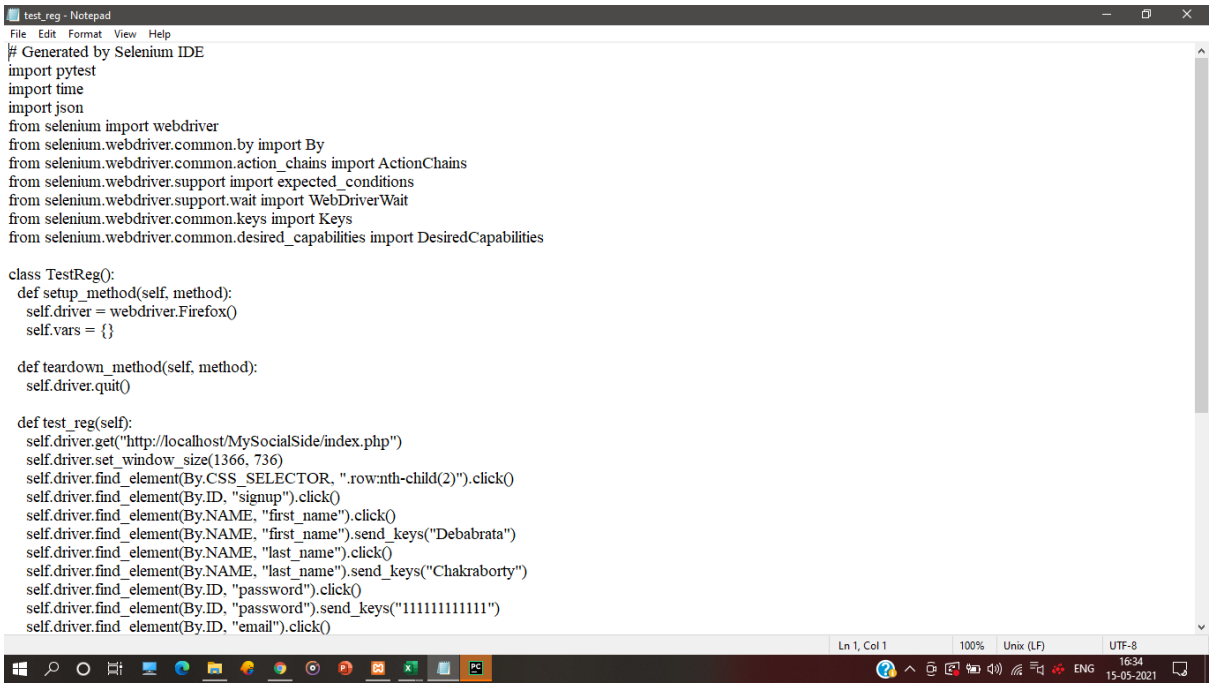
Test Case ID	Test Steps	Test Data	pected Resu	Actual Results	tatus(Pass/Fa	Notes
MSS1.1.001	Posting Text	Hey!	Posted Successfully	Posted Successfully	PASS	
MSS 1.2.002	Posting Pictures	Image.jpg	Posted Successfully	Posted Successfully	PASS	
MSS 1.3.003	Posting .docx instead of .jpg	ab.docx	Please select proper file	Please select proper file	PASS	
MSS	using tab/post		Posted	Posted Successfully	PASS	

2.SELENIUM IDE SCRIPTS AND SCREENSHOTS

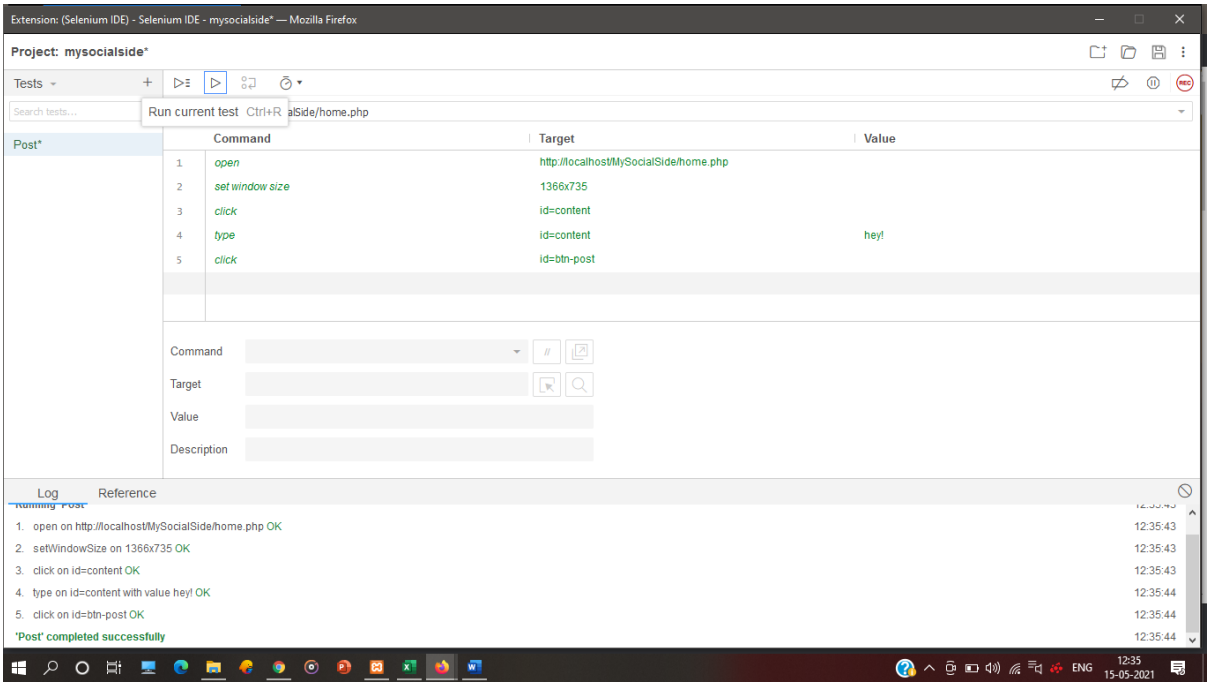
Registration :



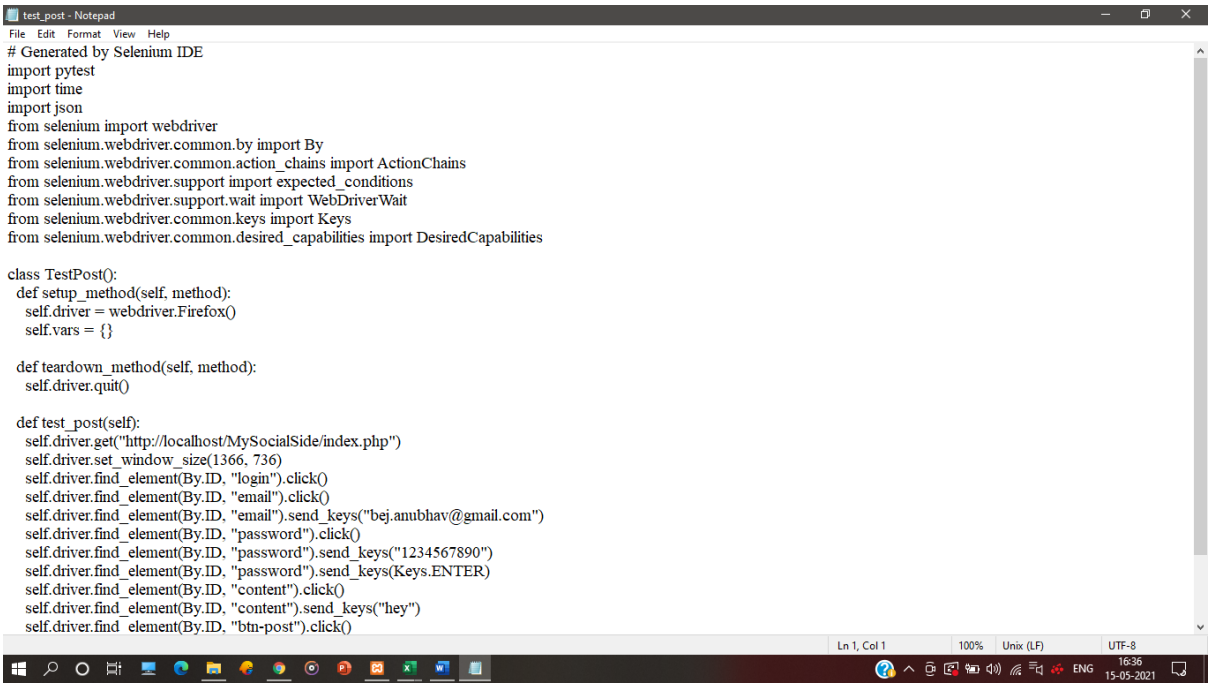
Registration (SCRIPT)



Post (IDE):



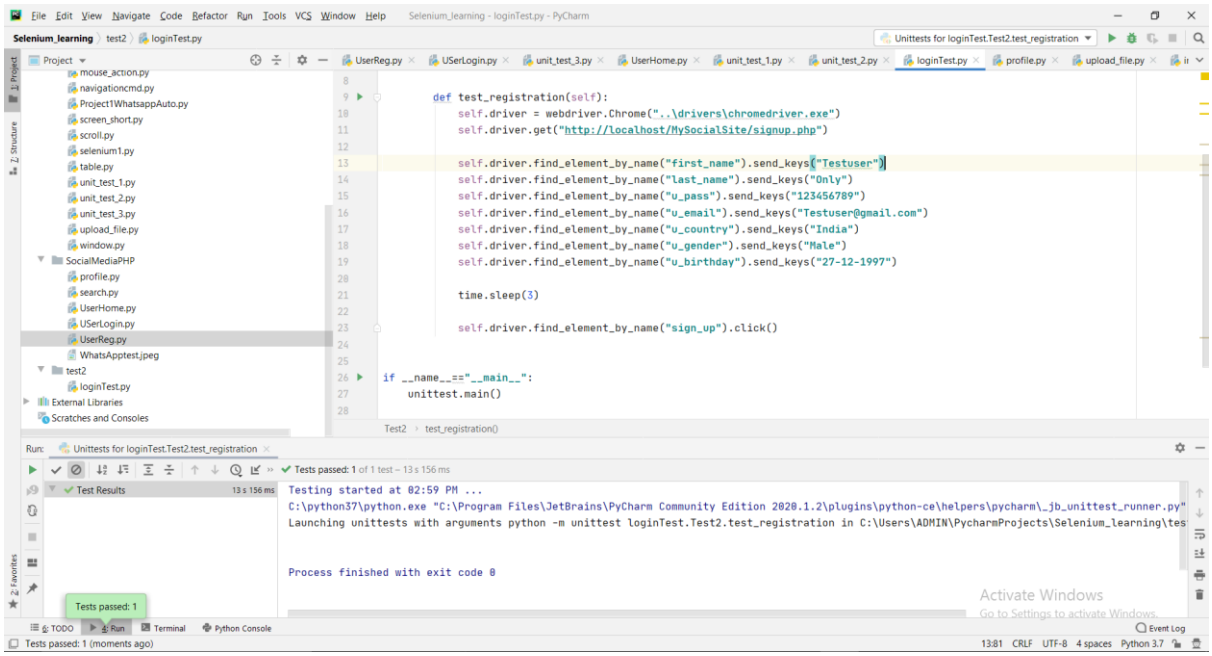
User Post (SCRIPT):

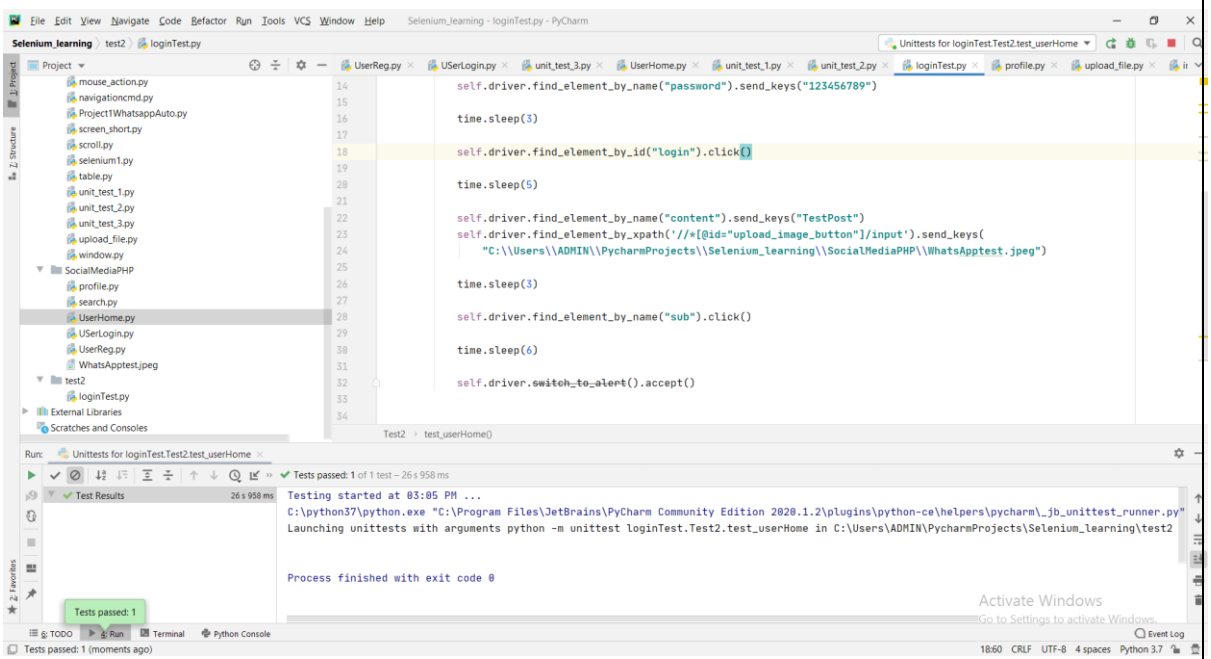


3.SELENIUM WEB DRIVER CODE

1)User Registration :

```
import unittest
from selenium import webdriver
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.support.ui import Select
import time

class Test2(unittest.TestCase):

        def test_registration(self):
            self.driver = webdriver.Chrome("..\drivers\chromedriver.exe")
            self.driver.get("http://localhost/MySocialSite/signup.php")

            self.driver.find_element_by_name("first_name").send_keys("Testuser")
            self.driver.find_element_by_name("last_name").send_keys("Only")
            self.driver.find_element_by_name("u_pass").send_keys("123456789")

self.driver.find_element_by_name("u_email").send_keys("Testuser@gmail.com")
            self.driver.find_element_by_name("u_country").send_keys("India")
            self.driver.find_element_by_name("u_gender").send_keys("Male")
            self.driver.find_element_by_name("u_birthday").send_keys("27-12-1997")

            time.sleep(3)

            self.driver.find_element_by_name("sign_up").click()


if __name__=="__main__":
    unittest.main()
```



2) User Post :

```
import unittest
from selenium import webdriver
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.support.ui import Select
import time

class Test2(unittest.TestCase):

        def test_userHome(self):
            self.driver = webdriver.Chrome("..\drivers\chromedriver.exe")
            self.driver.get("http://localhost/MySocialSite/signin.php")


self.driver.find_element_by_name("email").send_keys("Testuser@gmail.com")

self.driver.find_element_by_name("password").send_keys("123456789")

            time.sleep(3)

            self.driver.find_element_by_id("login").click()

            time.sleep(5)


self.driver.find_element_by_name("content").send_keys("TestPost")

self.driver.find_element_by_xpath('//*[@id="upload_image_button"]/input').se
nd_keys(

"C:\\Users\\ADMIN\\PycharmProjects\\Selenium_learning\\SocialMediaPHP\\Whats
Apptest.jpeg")

            time.sleep(3)

            self.driver.find_element_by_name("sub").click()

            time.sleep(6)

            self.driver.switch_to_alert().accept()


if __name__=="__main__":
    unittest.main()
```