

**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**

**Anubhav Bej
1MS19MCA09**

CONTENTS

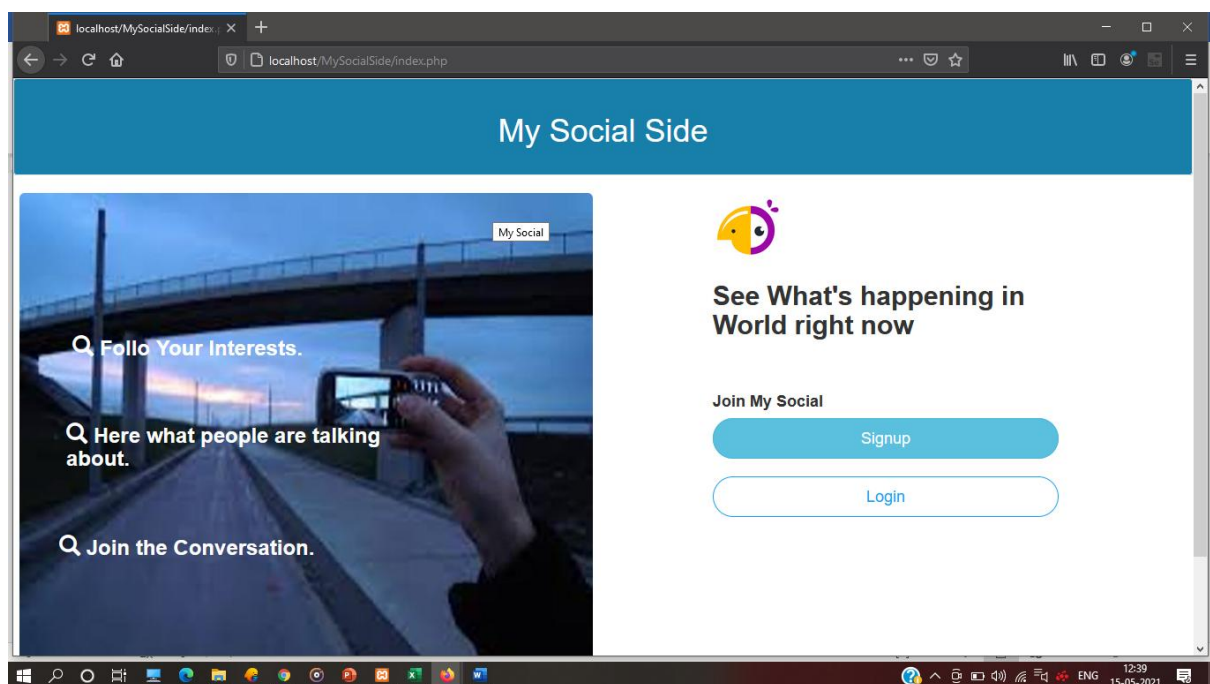
- 1. PHP PROJECT SYNOPSIS AND SCREENSHOTS**
- 2. MANUAL TESTING DOCUMENTS**
- 3. SELENIUM IDE SCRIPTS AND SCREENSHOTS**
- 4. SELENIUM WEB DRIVER CODES**

1.PROJECT SYNOPSIS AND SCREENSHOTS

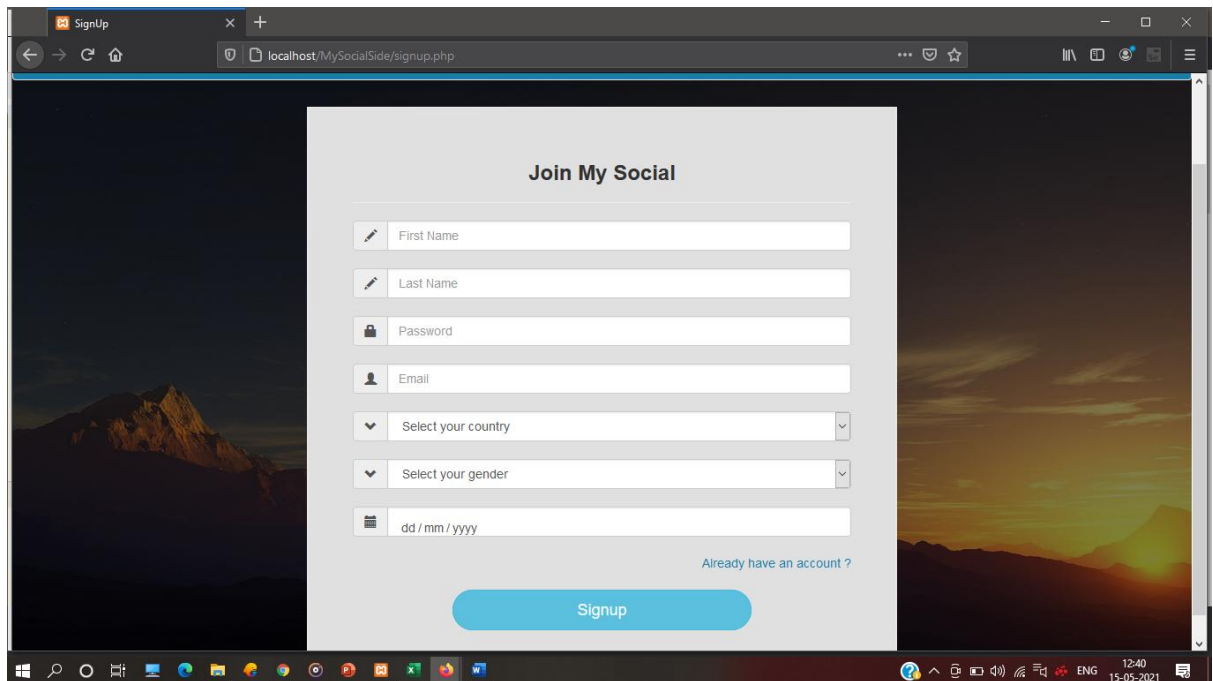
My Social Site is a online platform which helps the users to showcase themselves in front of others offering additional services such as posting images, thoughts, status, make friends, messaging and so on.

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:

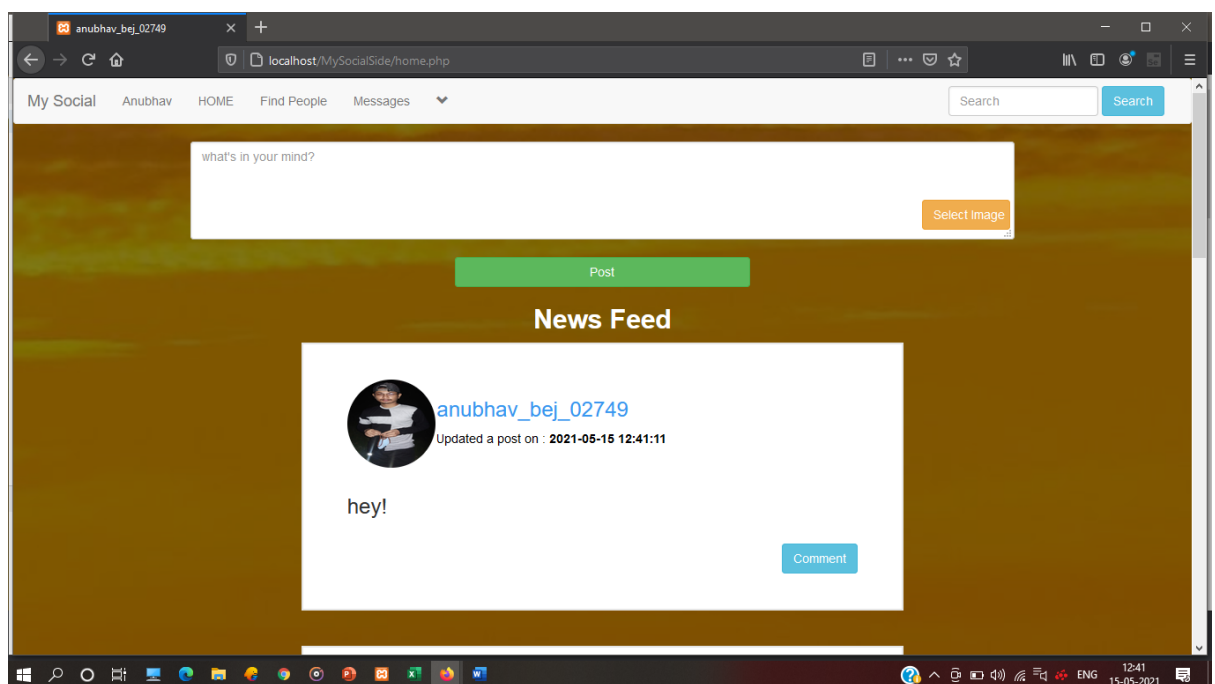


The screenshot shows a web browser window with the address bar displaying 'localhost/MySocialSide/signup.php'. The page title is 'Join My Social'. The form contains the following fields:

- First Name
- Last Name
- Password
- Email
- Select your country (dropdown menu)
- Select your gender (dropdown menu)
- dd / mm / yyyy

Below the form, there is a link that says 'Already have an account ?' and a blue 'Signup' button.

User Post Page :



The screenshot shows a web browser window with the address bar displaying 'localhost/MySocialSide/home.php'. The page title is 'My Social'. The navigation bar includes 'Anubhav', 'HOME', 'Find People', and 'Messages'. A search bar is present on the right. The main content area features a text input field with the placeholder 'what's in your mind?' and a 'Select Image' button. Below this is a green 'Post' button. The 'News Feed' section displays a post by 'anubhav_bej_02749' with a profile picture, the text 'hey!', and a 'Comment' button. The post is dated 'Updated a post on : 2021-05-15 12:41:11'.

2.MANUAL TESTING

Project Name:

My Social Site

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	Expected Result	Actual Results	Status(Pass/Fail)	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 1.3.005	system generates a validation message when entering existing	Anubhab	Existing	As expected	PASS	
MSS 1.5.005	Valid data with network issue	MSS15MCA05	Redirect to	Please Check Your Internet Connection and try again	FAIL	
MSPRIT 1.6.006	Valid data with no network issue	MSS15MCA05	Redirect to Result Page	Redirected to Result Page	PASS	
MSPRIT 1.7.00	leaving all fields blank		Please fill out these fields	Please fill out these fields	PASS	
MSS 1.9.009	Entering first name as 123	123	Enter	Accepted	FAIL	
MSS 1.10.010	Leaving Gender Blank		Please select Gender	Successfully inserted	FAIL	
MSS 1.11.011	Leaving Date Blank		Please select Date	Successfully inserted	FAIL	
MSS1.12.012	Verify that tab functionality is working properly or not		Next Field	Next Field	PASS	
MSS1.13.013	Verify that Enter/Tab key works as a substitute for the Submit button		Successfully Inserted	Successfully Inserted	PASS	
MSS1.14.014	Verify that all the fields such as Username, First Name, Last Name, Password		Place Holder	Place Holder	PASS	
MSS1.15.015	all the required/mandatory fields are marked with * against the field		*	Blank	FAIL	
MSS1.16.016	submits the data to the server		Successful	Successful	PASS	
MSS1.17.017	spaces in between	a b	space in between	space in between	PASS	
MSS1.18.018	Verify that the validation of numeric fields by entering alphabets and d	ab.cd	enter number	enter number	PASS	

BUG REPORT

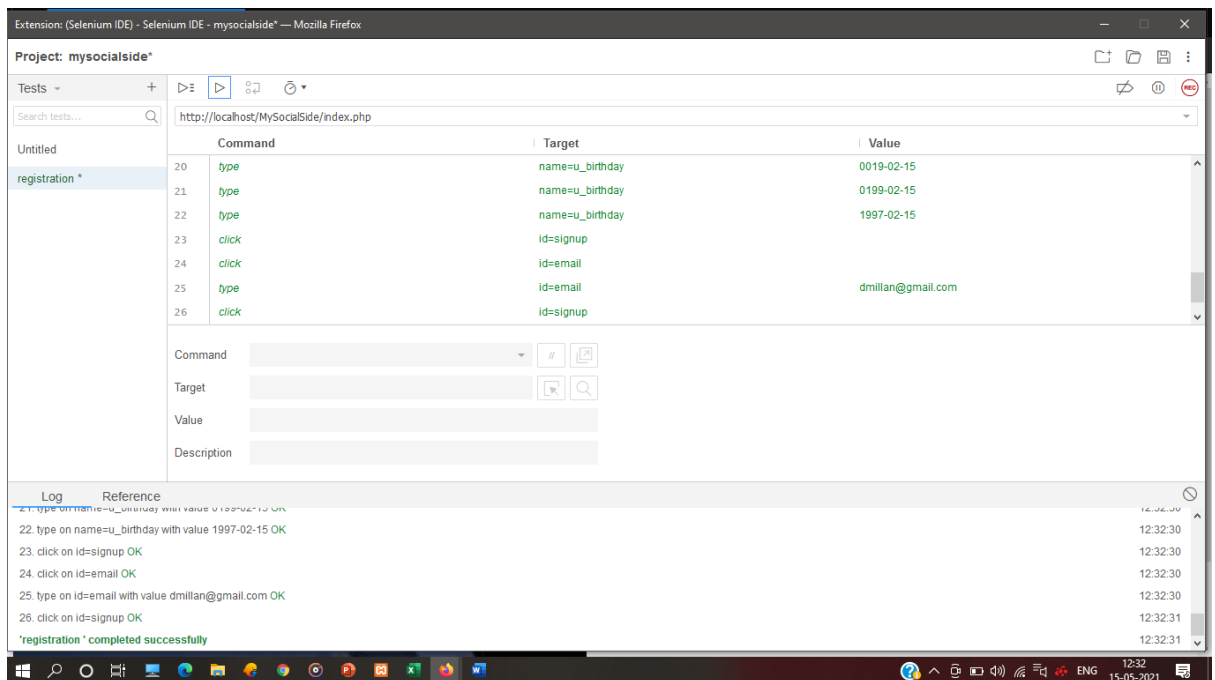
Project Name : My Social Site							
BUG REPORT							
			Bug ID	Reg1			
			Bug Priority	High			
			Moule Name	Registration Page			
Test Case ID	Test Case ID	Bug Description		Reported On	Corrected By	Status	Note
Reg1.001	MSS 1.5.005	Valid data with network issue		13-05-2021	13-05-2021	resolved	Note
Reg1.002	MSS 1.8.008	Entering first name as 123		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 :

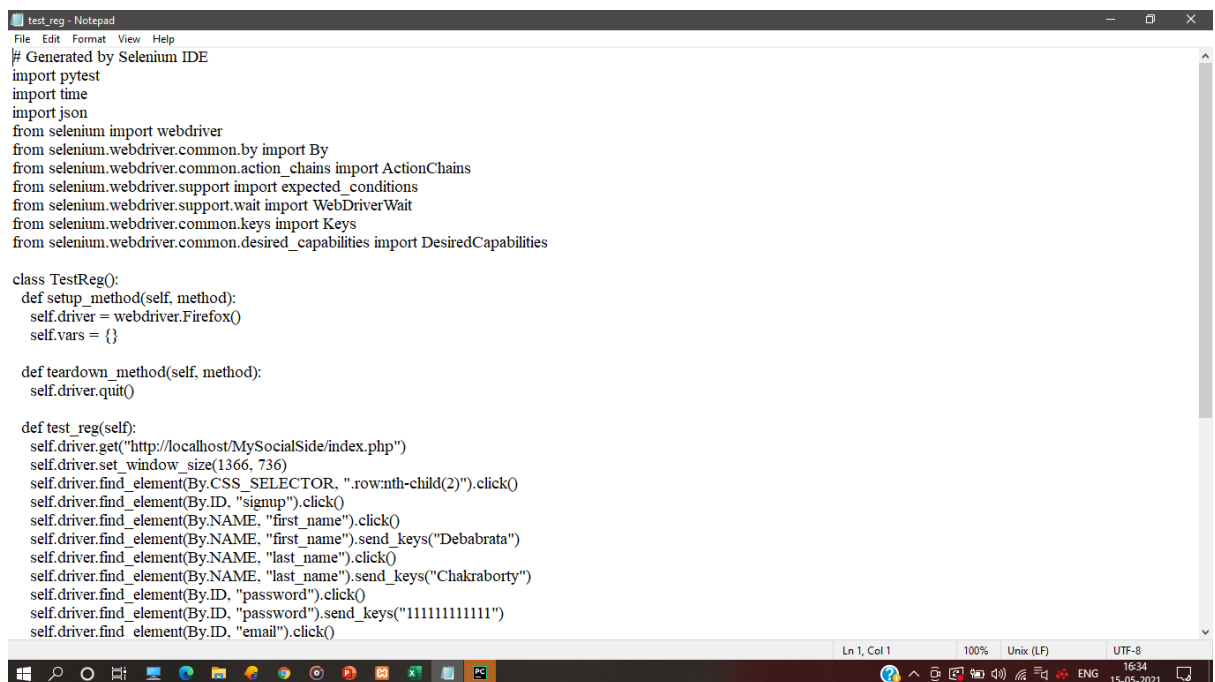
Project Name:		My Social Site				
Test Case Template						
Test Case ID: MSS 1.1		Test Designed By: Anubhab Bej				
Test Priority (High/Med/Low): Medium		Test Designed Date: 12-05-2021				
Module Name: Home Page		Test Executed By: Anubhab Bej				
Test Title: Testing of Home		Test Execution Date: 12-05-2021				
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
MSS1.001	Posting Text	Hey!	Posted Successfully	Posted Successfully	PASS	
MSS1.2.002	Posting Pictures	image.jpg	Posted Successfully	Posted Successfully	PASS	
MSS1.3.003	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):

Extension: (Selenium IDE) - Selenium IDE - mysocialside* — Mozilla Firefox

Project: mysocialside*

Tests + [Run] [Stop] [Refresh] [Reset]

Search tests... Run current test Ctrl+R alSide/home.php

Post*	Command	Target	Value
1	open	http://localhost/MySocialSide/home.php	
2	set window size	1366x735	
3	click	id=content	
4	type	id=content	hey!
5	click	id=btn-post	

Command [] # [] []

Target [] []

Value []

Description []

Log Reference

Running Post

1. open on http://localhost/MySocialSide/home.php OK 12:35:43
2. setWindowSize on 1366x735 OK 12:35:43
3. click on id=content OK 12:35:43
4. type on id=content with value hey! OK 12:35:44
5. click on id=btn-post OK 12:35:44

'Post' completed successfully 12:35:44

User Post (SCRIPT):

```
test_post - Notepad
File Edit Format View Help
# Generated by Selenium IDE
import pytest
import time
import json
from selenium import webdriver
from selenium.webdriver.common.by import By
from selenium.webdriver.common.action_chains import ActionChains
from selenium.webdriver.support import expected_conditions
from selenium.webdriver.support.wait import WebDriverWait
from selenium.webdriver.common.keys import Keys
from selenium.webdriver.common.desired_capabilities import DesiredCapabilities

class TestPost():
    def setup_method(self, method):
        self.driver = webdriver.Firefox()
        self.vars = {}

    def teardown_method(self, method):
        self.driver.quit()

    def test_post(self):
        self.driver.get("http://localhost/MySocialSide/index.php")
        self.driver.set_window_size(1366, 736)
        self.driver.find_element(By.ID, "login").click()
        self.driver.find_element(By.ID, "email").click()
        self.driver.find_element(By.ID, "email").send_keys("bej.anubhav@gmail.com")
        self.driver.find_element(By.ID, "password").click()
        self.driver.find_element(By.ID, "password").send_keys("1234567890")
        self.driver.find_element(By.ID, "password").send_keys(Keys.ENTER)
        self.driver.find_element(By.ID, "content").click()
        self.driver.find_element(By.ID, "content").send_keys("hey")
        self.driver.find_element(By.ID, "btn-post").click()
```

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")

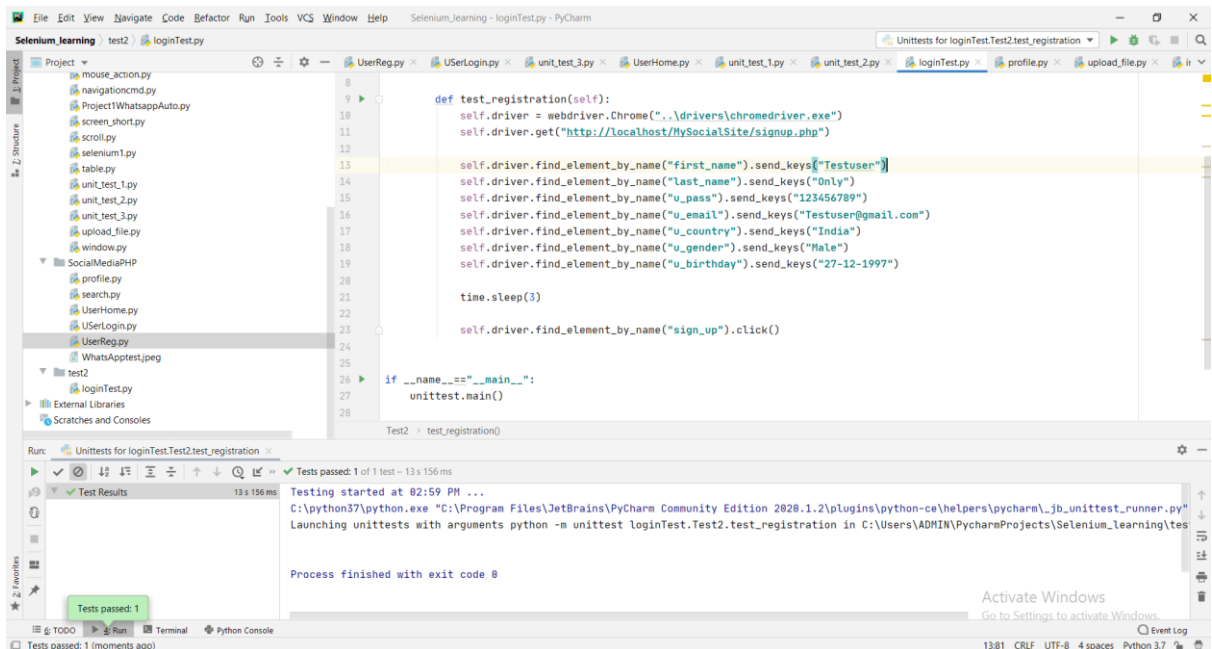
        self.driver.find_element_by_name("first_name").send_keys("Testuser")
        self.driver.find_element_by_name("last_name").send_keys("Only")
        self.driver.find_element_by_name("u_pass").send_keys("123456789")

        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').send_keys(

"C:\\Users\\ADMIN\\PycharmProjects\\Selenium_learning\\SocialMediaPHP\\WhatsAppTest.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()
```

