## How to Execute:

GIT URL: https://github.com/bharathiraghu/AddBook.git

Chrome Version: Version 92.0.4515.159 (64-bit). Should work with any chrome version 92.X

**Steps to view/run project:**

1. Download the project from githhub to local repository
2. From command prompt navigate to the path where you have downloaded the project
3. Execute “run.bat”

OR

1. Like I do, open the project in Pycharm IDE
2. From the terminal in the Pycharm IDE execute the below:

pytest -s -v --html=Reports\report.html testCases

## Key Features:

## Reports folder has report.html for Test Results

## Test Cases that are automated are included below

## Test Plan

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Case Id** | **Test Scenario** | **Expected Result** | **Actual Result** | **Validations** | **Comments** |
| **Test\_1NewUserSignUp**  **(**test\_SignUp) | Verify New User SignUp Page | User should be able to signup with unique credentials | Signup successful with valid user credentials | Pass |  |
| **Test\_1NewUserSignUp**  (test\_SignupExisitingCredentials) | Verify New User SignUp with existing credentials | User should not be able to signup | User unable to signup | To be verified | No error messages |
| **Test\_2UserSignIn.py**  Test\_002\_UserLoginPage | Verify SignIn using(a)valid existing credentials (b) Incorrect Credentials | User should be able to login ONLY with valid existing credentials | User is able to login with valid credentials ONLY | Pass | Different credentials are supplied through excel data |
| **Test\_3NewAddressRegistration.py**  (Test\_003\_NewUserRegistration) | Verify new Address Registration Page | Users should be able to provide valid details and register their address | New Address Registration with valid data had no issues | Pass | Verified the newly created address with few fields only |
| **Test\_3NewAddressRegistration.py**  test\_UserRegistrationIncorrectDetails | Verify new Address Registration Page with Inadequate data | When user does not provide all the valid details, application should throw an error message | User is unable to register if mandatory details are not provide.  Error message is also valid | Pass |  |
| **testCases/test\_4EditUserDetails.py**  **(**Test\_004\_EditUserRegistration) | Verify the user is able to edit details | The user should be able to edit the address provided previously | User is able to amend/edit the address without any issues | Pass | Only a few fields are amended |
| **testCases/test\_5DeleteUserDetails.py** | Verify user is able to delete existing Address | User should be able to delete all the addresses listed | User is able to delete all the listed addresses without any issues | Pass |  |
| **testCases/test\_6FailCriteria.py**  **(**Test\_006\_FailCriteria) | Verify the number of address in the addresses page | User should be able to check the total addresses present | The number of address is validated against incorrect number to create a Fail Criteria | Fail | Intentional Fail criteria |