

Documentation

Description

- This documentation describes how to use automation testing suite to test spayee website as well as perform other tasks such as adding tests, removing tests, etc.

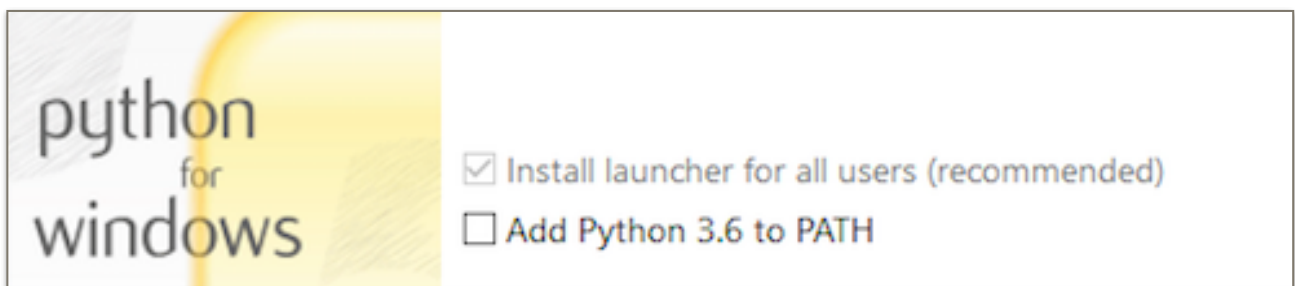
Prerequisites

- OS
 - Following operating systems can be used
 - Windows 10
 - MacOS Sierra 10.12.3 or later
- Browser
 - Google Chrome 59.0.3071.115 or later
- Language and Tools
 - Python 3.6.x
 - Selenium WebDriver for Chrome
 - Dependancies
 - Selenium package/Module for python (More information below)

Installing Python

- Download Python
 - For Windows 64 bit (Download [here](#))
 - For Windows 32 bit (Download [here](#))
 - For MacOS (Download [here](#))
- Run the downloaded file (Click [here](#) in case of any problem)

NOTE - In windows, make sure to **check** the box 'Add Python 3.6 to PATH' which is prompted during Installation.



Installing Selenium WebDriver

- Selenium installation is already included in this software.
You can read about it [here](#).

Installing Dependancies

- The only dependency here is [selenium module](#) which can be downloaded as follows:

- Open terminal or cmd
- Type “pip install selenium” without quotes and hit ENTER
- Wait for download to finish

NOTE - ‘pip’ command will not work in windows if you didn’t set the path to Python 3.6 as stated earlier

File structure

- Spayee Test Automation
 - Student
 - <Test1> {py3}
 - <Test2> {py3}
 - <Test3> {py3}
 - .
 - .
 - .
 - .
 - Report
 - <TestReport> {HTML}
 - Driver
 - chromedriver (For chrome in mac)
 - chromedriver.exe (For chrome in windows)
 - Runner
 - testRunner.py

How to run tests

- Go to **Runner** folder inside **Spayee Test Automation** folder.
- Create shortcut/alias of **testRunner.py** file and paste it on desktop.
- Double click alias/shortcut to run it. This will start the test.
- Once all the tests are done, report will open up in browser.
- Report can also be viewed by going into the **Report** folder in the main directory of this software.
- To make it easy to find the required report, they have been named according to the date and time of report initialisation. Naming convention used is *dd-mm-yyyy_hh-mm.html*