Propine Test 1A

Test Steps followed

1. Open Firefox / Chrome browser
2. Enter the following URL - <https://vast-dawn-73245.herokuapp.com/>
3. Identify the text box to enter the date string – by element name(date)
4. Enter the test input sample “17-Marc-2020” and click the “Submit Query” button
5. Verify the converted date in the div “Results”

Test Condition:

If the results contain valid Date info, test Passed

Else if the results contain text “Invalid date” , the test failed as the given set of input formats should be accepted and converted into useful date format string, as per the given user story document.

Actual test conducted:

I used selenium to complete this automation test, with BeforeTest class, AfterTest class, Data provider to input given set of sample test formats.

I created input with all possible – 36 combinations as per the user story doc.

Passed: 30

Failed: 6

Attached report from TestNG for reference.

For Continuous Integration with Jenkins, I got some system error so its not locating in my PC, but attached the bat file. If everything fine for system settings in your PC, it should work.

1B – Manual Testing

There are total of 32 swtiches.

I will try to operate each one by On/ OFF 1 time

Then I will do combinations – 1 \* 31 ON

1 \* 31 OFF

Like wise I will try to operate the switch board by 32 \* 62 times = 1984 times

But as a manual tester , its not feasible to operate in that many times, so I will try to execute all switches one time and then all the 4 switches next to the plug points.

And 2 in the middle for each of the row, to make an approximation of all the switches are working.