

DOCUMENTATION: Test automation using Protractor and Cucumber

One of the reasons why I decided to use Protractor and Cucumber framework is because I already have some experience working with these technologies. While writing the test I used Page Object Design Pattern which makes test maintenance easier and helps reduce code duplication. After setting up the environment for the test implementation, I used Scenario Outline and Examples as part of the feature file. This allowed me to run tests with different input values and thus produce different test behaviour. In addition to this, I implemented test reporting by generating .json and html report file after all tests complete their execution. This test is run on Google Chrome browser and is directly connected to Chrome driver.

To run the test, follow the steps listed below:

1. Open command prompt window
2. In the opened cmd navigate to the test folder (Folder Name: Task)
3. Run “protractor protractor.conf.js”command
4. See folder “results” in the Task folder to see test results in .json or html format