**Instructions to run the tests:**

1.Make sure the following packages are installed

|  |  |
| --- | --- |
| **Package Name** | **Commands to install** |
| protractor-testability-plugin | npm install --save-dev protractor protractor-testability-plugin |
| protractor-jasmine2-screenshot-reporter | npm install protractor-jasmine2-screenshot-reporter --save-dev |
| jasmine-data-provider | npm install jasmine-data-provider |
| jasmine-reporters | npm install --save-dev jasmine-reporters |

2. For running the tests again change the username in the lines 56 and 66 in the file “testData.json” (“\testAutomationPractice\testData\testData.json”)

3. Run the protractor.json file

**Reason for using the framework**

* The work flow has to vary depending upon the test data so chose **Data Driven**
* The use cases has to be broken down to reusable functions so **Modular**.
* Data Driven + Modular = **Hybrid Framework**.

**Difficulty and Improvement**

* Synchronisation of objects were difficult.
* If I had more time would’ve tried to add few more scenarios for automation.