**Test Assessment**

Note : All Tests need to be uploaded to a Public Github repository.

Automation:

Using Cypress or any other automation tool to automate the following:

\***NB: This needs to be done using the Page Object Model**.

1. Navigate to <https://www.saucedemo.com/> and login. (credentials are provided on the demo page.)
2. Add an item to the cart and verify the item in the cart.
3. Edit the cart and remove the item, then verify the item has been removed.
4. Include a negative test scenario.
5. Generate a Test Report.

\***Additional/Optional** if you want to attempt, but not required:

1. After logging in with a valid user, make a change to the filter/sorting and verify the change. (How you want to verify the change is up to you).

API Tests using Postman:

Use site: <https://restful-booker.herokuapp.com/apidoc/index.html>, please make use of all endpoints.

**What to Test for**:

* 1. Status of the response.
  2. Verification within the response.
  + Validate schema for positive and negative scenarios.
  + Validate Content and Datatypes.

\***Optional**, but not required:

1. Create an environment file to use the URL and any other variables you want to use.

Manual Testing:

Create a Manual Test Plan and test cases using MS Excel. The website mentioned in the Automation Assessment can be used. **Create your own scenarios** of what you think can/should be tested and document this with Manual test cases.

Load Test (Optional)

Create a load test using Jmeter.

Demo site: <https://blazedemo.com/index.php>

Make use of Browser Developer Tools to see the requests.