Part 1: UI Automated Tests

Please visit <https://www.saucedemo.com/>

You will have 2 tasks

1. Identify and document a comprehensive list of test cases
2. Automate these test cases

If any test cases cannot be automated, please add details to the specific test case as to the reason.

The areas you are tasked to focus on are:

Authentication (use *standard\_user* credentials for logging in)

The automated tests should run in a browser resolution of 1024x768px

The tests should utilize best practice coding standards for maintainability, be aware of design patterns in your solution.

An advantage when using data driven scenarios.

Part 2: API Automated Tests

Please visit <https://github.com/BestBuy/api-playground>.

Setup your local environment as explained in the **“Getting Started”** section.

***Please note that if you are using node JS version 14 or higher this extra command is needed following npm install command:***

***npm i sqlite3 -D***

Identify and implement a comprehensive list of test cases which cover the **CATEGORIES** endpoint.

Submission rules

1. You may use any programming languages, libraries and tools you like.
2. Please create a repo on GitHub to upload the test cases and code for your submission:
   1. **Part 1:** Upload the UI automation code and include an explanation of the setup to run automated tests
   2. **Part 2:** Upload the API testing code and include an explanation of the setup to run automated tests