



## QA Automation Engineer Assignment

The following exercises are meant to assess your expertise in testing certain features and understand how are you able to utilize automation tooling in your craft as a QA expert.

### Exercise 1:

For this exercise, you will need to come up with a suite of test cases to validate all possible scenarios related to the **Login feature**. For this test we will utilize a website created by Swag Labs meant to facilitate QA assignments. The website can be located here: <https://www.saucedemo.com>

#### **Important note:**

- Please write all the test cases in a text file (.txt) and attach it to the GitHub repository used for Exercise 2.

### Exercise 2:

**Automate at least 5 (five)** of the test cases that you wrote in the previous exercise using Selenium WebDriver with Java or Javascript and a web automation framework of your choice.

#### **Important notes:**

- Selenium IDE and any other "script recording" tools are NOT accepted for this assignment
- The automated tests should be executable on MacOS (preferably) or Windows
- All the automated tests built should be executed on Chrome (latest), Firefox (latest)
- Automation test results should be generated after each run (.html, .xml)
- Automation results should include screenshots in case of failed tests.
- Upload your assignment on GitHub and share the repo link with us. Please make sure the repository is public.
- Add a README file to your GitHub repo that includes clear installation instructions

Please send any questions you might have about this assessment to me directly:

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Good luck! 🍀