

QA challenge

1. UI automation test

Given the following site: <https://www.saucedemo.com/>

Write the proper automation tests for the following scenarios:

1. Login as locked_out_user and verify that the user is locked out.
2. Login as standard_user and purchase all the T-shirts
3. Login as problem_user and verify if all the images are loading correctly.

To create the tests above, write an automation framework using Selenium WebDriver with JAVA, MAVEN, and TestNG.

2. API automation test

Create a test to get weather using Open Weather API in the city of London:

<http://openweathermap.org/current>

Write as many automation tests as you consider necessary to validate that the API is working as expected. We suggest using Rest Assured.

This test will be evaluated by the Yieldstreet Engineering team. If you're having any issues with the challenge, feel free to contact us. Good Luck!

The following question should be asked for a Senior QA role.

3. Automation Architecture

We would like for you to describe in words or diagram how you would integrate the above scripts into a CI/CD environment. These can include integration with Cloud Based services or locally and describe why the choices made.