Automation Challenge

In this challenge you will automate some flows in the SauceDemo application (https://www.saucedemo.com/). SauceDemo is an app where you can practice your testing and automation skills. It's a small shopping page where you can add items to a cart, remove them, check them out…and that's it! The idea is to measure how quick you are able to learn new tools (if you do not know them) and how clean is your automation code. To understand how SauceDemo should work, you should first explore it manually using the standard_user. This user allows you to see how the application should work. Then you should log in with the problem_user. This will allow you to see a SauceDemo full of bugs.

Scope

With the **standard_user**, the expected flows that should be automated are:
1. Log In
2. Log Out
3. Add an item to Cart
4. Remove an item from the Cart
5. Checkout an item in the Cart

With the **problem_user**, the expected flows that should be automated are:
1. Log In
2. Log Out
3. Add an item to Cart
4. Remove an item from the Cart
5. Checkout an item in the Cart

Keep in mind that with the problem_user, some tests should fail.

Tools

To solve this challenge, you need to use these tools:
- CucumberJS to write BDD scenarios
- NightwatchJS to automate the BDD scenarios. Use the Page Object pattern described by Nightwatch
- Javascript as programming language
- NodeJS to build your project and manage your dependencies

Time

You have one week from the moment you receive this document to solve the challenge. Questions are allowed, so feel free to ask anything you need. Once you are ready to deliver your solution, upload it to a public github repository where we can review your code. Give the Github URL to the recruiter who gave you this challenge.