



QA Home Assignment

Thank you for taking the time to do this home assignment. We leave it to your discretion to decide what is important and what isn't. This is your opportunity to shine.

Please do not spend more than a few hours on this assignment. The assignment intentionally has many requirements. Be prepared to discuss prioritization as well as technical decisions you made.

Your mission, if you choose to accept it :-) is:

1. Write a well documented Test plan:

We would like you to make a small document describing the test planning for the test activities over a 3 months time frame for an imaginary project. This project is a new eCommerce website which just started development. Until now testing has not been performed in this project.

The PO/PM asked you to make a small document in which the test activities are defined for the upcoming six months until delivery. Consider it as a mini-test plan with a timeline.

2. Test automation:

We are expecting you to demonstrate your knowledge of test automation by sending in a fully running assignment. We expect you to have a generated report after running. Depending on your experience we also expect a framework to be set up and also a basic pipeline set up or thought about (for example maybe add a yml file). The tool you choose can be any of the tools you are aware of currently being used in the industry.



What do I need to automate?, you might ask, we will leave that up to you. Make a choice of some interesting flows using the following two websites. The automation tests are made based on automation test sites available freely on the internet at the point of making these tests. You can go wild on these websites!

<http://the-internet.herokuapp.com>

<http://automationpractice.com/index.php>

- Some challenging scenarios to automate if you need to start somewhere:

Access http://the-internet.herokuapp.com/broken_images,

- Validate if there are broken images.
 - Access <http://the-internet.herokuapp.com/upload> and try uploading any file
 - Access <http://automationpractice.com/index.php>, Hover over a product from the home page and add it to the basket, then check it out as both a registered and a guest user
 - Access <http://automationpractice.com/index.php>, Hover over one of the main categories and click on a subcategory, and filter. Any other interesting flow you find in the two websites
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- Please use Github or one of the repositories to share your code, we want to see the code next to a running test suite;
Please make sure that we can run the automation scripts on our computers by including a readme. (that includes the setup of the automation stack itself).
Also submit a PDF including a Test Plan and all you think matters.

Good Luck