

Assignment for Swapfiets QA Engineer

Woo! You've got our attention and here's your chance to shine! Goodluck!

Supposed time to spend:

One day

Submission instructions:

Please provide your answers to task 1, task 2 and task 3 in a pdf document

Share your source code of task 3 and task 4 through a git repository

Task 1 - Prioritization

Given you've received a number of bug reports and you've been asked to prioritize them using the tags:

- Urgent
- High
- Normal
- Low

Brief:

How would you prioritize the bug reports below?

Why would you prioritize them like this?

1. "Forgot password" email is not being sent for the user account.
2. Swapfiets language switcher is not working.
3. "About-us" Swapfiets footer links are redirecting to the homepage.
4. Month date-of-birth dropdown box is only showing "November".
5. "Complete registration" button not working.

Task 2 - Planning and documentation

Given you've been tasked with writing an acceptance test suite for the Swapfiets website

<https://swapfiets.com/en-GB>

Brief:

What are the 5 most important test cases you would write?

Explain why you chose the 5 scenarios you did.

How would you document those scenarios?

How would you manually test those scenarios?

What tools would you use for testing them?

Task 3 - API testing

Given you have been asked to set up tests for the API Catfact Ninja,
<https://documenter.getpostman.com/view/1946054/S11HvKSz>

Brief:

What would you test about this API?

Why would you test this?

How would you test this?

Write three example tests for this API using Postman.

Describe the process you went through setting up these three tests.

Additional

- Please ensure all supporting files for your source code are shared through a git repository

Task 4 - UI Test Automation

Given you need to write an automated test for the scenario below.

Scenario:

A. Go to the website "https://swapfiets.com/en-GB"

B. Search/select city "London"

C. Subscribe to a Power 1

D. Order the bike

E. Fill in your details

F. Click back

Brief:

Perform at least five assertions after executing step B

Perform at least five assertions after executing step C.

Perform at least two assertions after executing step E.

Perform at least two assertions after executing step F.

Choose one of the following coding languages:

- C# (preferred)
- Javascript / Typescript (preferred)
- Other (your choice)

Additional:

- Please ensure all supporting files for your source code are shared through a git repository

- (optional) Include a README file for setup and execution.

- (optional) Include TODO in your repository to share your ideas on improvements

Great! That is it, thank you for your time and effort.