Restaurant Applications Team

QA Automation Assignment

Goal

The goal of this assignment is to show your testing skills and what is your general approach to quality assurance. We value new ideas so next to the original requirement feel free to improve/add/extend. We evaluate the assignment depending on your level of seniority regarding coverage, strategy and presentation.

Assignment

Here are the scenarios to automate:

Case 1:

1. Open https://www.thuisbezorgd.nl/en/ with your favorite browser
2. Type 8888 as a postcode into the address field
3. Select 8888-alpha
4. Navigate to restaurants page
5. Verify that restaurants has been listed at this address on the restaurant page
6. Select ……………………………………. test restaurant from restaurant list
7. Add any item from the restaurant menu into the basket
8. Press the Order button and navigate to filling the address page (for address info look at below)
9. Fill the form with ASAP delivery option
10. Select the payment amount from the combobox at the bottom of the page(Please select the closest amount to order price. Example: if the order price is 11 Euro and if there the closest option on combobox 13 Euro then select 13 Euro)
11. Click on Order and Pay button to finish your order process
12. Get the order reference number from latest page

Address: main street 2415 **PostCode**: 8888AA **City**: Enschede **Name**:TestUSer
PhoneNum:1234567890 **e-mail**:testuser@test.test

Bonus Question:
If you have more time, try to run the same case with another browser at the same time.

Case 2:

(This case do note have the same complexity as the top one)

1. Open https://www.thuisbezorgd.nl/en/ with your favorite browser
2. Type 8888 as an address
3. Select 8888-alpha
4. Navigate to restaurants page
5. Select *…………………………………….* test restaurant from restaurant list
6. Add one menu from menu list
7. Press the Order button and navigate to form page
8. Fill the form with ASAP option
9. Click on Order and Pay button to finish order your process
10. Get the order reference number from latest page

Address*: main street 2415* ***PostCode****: 8888AA* ***City****: Enschede* ***Name****:TestUSer*
PhoneNum*:1234567890* ***e-mail****:testuser@test.test*

- Language of the webpage does not matter (you can use English or Dutch)
- Static data should be read from file
- Use your favorite programming language.
- Use your favorite frameworks
- It would be nice if your automation has a test report at the end

Bonus Question:
If you have more time, try to run the same case with another browser at the same time.

Preferences

- Language of the webpage does not matter (you can use English or Dutch)
- Static data should be read from file
- Use your favorite programming language.
- Use your favorite framework(s)

Must haves

- Coverage of functional scenarios, including corner cases.
- A report with test results is automatically generated.
- Documentation in code.
- Clear README containing:
    - How to run the test suite (assume the reader does not know your coding language).
    - How to access the generated report.

Nice to haves

- Toggle for on/off headless execution of the tests.
- If defects are found, a report with all relevant information.

Suggestions for improvements.

Do not worry if you do not finish every steps. Just do your best :-)
Good luck !

Please upload the assignment to your personal GitHub/Bitbucket account once finished and send the link to the responsible person before the deadline.