

Introduction to QA - Coursework 01

Please note that this is a group coursework.

Groups:

<https://docs.google.com/spreadsheets/d/1LZFHvqPBOiG5yMBjYdr8GYxVsAE5TO7h/edit?usp=sharing&oid=109796549220959563432&rtpof=true&sd=true>

Task 01

As a Quality Engineer, you are asked to verify the shopping cart functionality of the website <http://automationpractice.com/index.php>. Before starting the testing as a best practice we create test plans. The first task would be to come up with a test plan to test the shopping cart functionality. To get a better idea you can refer to the link below.

Below is a sample test plan:

<https://www.guru99.com/what-everybody-ought-to-know-about-test-planing.htm>

NOTE: Please add test cases to the test plan document

Task 02

NOTE: Please use all the locator strategies (id, name, and XPath) if only one locator strategy is used throughout the script marks will be deducted


Write an automation script using Selenium (Java), TestNG and create a test plan for the below scenario.

NOTE: Before writing the script enter a test email address and create an account, then use those credentials to log in during the automation.

CREATE AN ACCOUNT

Please enter your email address to create an account.

Email address

 Create an account

1. Go to <http://automationpractice.com/index.php> and use the previously created username/ password to log in to the system.
2. Verify the URL is <http://automationpractice.com/index.php>
3. Click on any product of your choice
4. Verify the product name and price is similar to the product you selected
5. Click on add to cart
6. Click on the Continue Shopping button
7. Add another product to the cart
8. Verify if the value of the **Total Products** amount equals the sum of the product prices that are added to the cart
9. Click on the trash can icon next to the products and remove one from the cart
10. Verify if the total is updated after the removal of products
11. Click on proceed to checkout
12. Verify if your delivery address details are as same as the values you provided when creating the account
13. Click on the *I agree* checkbox
14. Click on Proceed to Checkout
15. Verify if the URL is equal to <http://automationpractice.com/index.php?fc=module&module=bankwire&controller=payment>
16. Click on Pay By Bank Wire
17. Finally, click on I confirm my order
18. Verify if the below message is displayed to ensure that the payment is a success **Your order on My Store is complete.**

Deadline: 17/11/2021 midnight

Submission Link:

https://drive.google.com/drive/folders/1rLRbbzdWOZIq4hg_N0NISkqD5itAVdIP?usp=s_haring

NOTE: In the provided link create a folder with your group name<Group1> and add the project there

NOTE: One submission from One group is sufficient