

Test Assignments

Automation test assignment details:

The purpose of this test is 3 fold:

- To see what test scenarios you come up with
- Assess how well you understand technical documentation
- Assess how comfortable you are with writing automation tests and the approach taken to accomplish it

The tasks should be completed using Cypress.io. Make sure your code is clean, well organized, and readable. Naming conventions are used and, please, comment on your code.

Task 1

Your task is to create end2end tests for the following web store <https://www.saucedemo.com/> . The required login credentials are displayed under the sign-in form. The test **suite** should contain at least 3 tests which are defined below. Any additional test cases you add will be treated as a plus. If you have any questions feel free to ask.

Please, follow these test steps:

1. Test: An order can be completed

Go to <https://www.saucedemo.com/>

Log in to the site

Add an item from the list to the cart

Verify that the cart badge is updated correctly

Open another item's details page

Add the item to the cart

Open the cart

Verify that the correct items are present (2 different items)

Remove the first item from the cart

Verify that the correct item is present (1 item)

Continue to the Checkout page

Complete the checkout form

Complete the order

Verify that the order is completed successfully with the displayed message

2. Test: Items can be sorted

Go to <https://www.saucedemo.com/>

Log in to the site

Verify that the items are sorted by Name (A TO Z)

Change the sorting to Name (Z TO A)

Verify that the items are sorted correctly

Change the sorting to Price (low to high)

Verify that the items are sorted correctly
Change the sorting to Price (high to low)
Verify that the items are sorted correctly

3. Test: Cannot login with incorrect credentials

Go to <https://www.saucedemo.com/>

Enter an incorrect username

Enter an incorrect password

Click on the Login button

Verify that the user cannot log in with incorrect credentials

Task 2

Using the testing site <https://gorest.co.in/>, write automation tests for the following endpoints:

1. Create a new user
2. Update user details
3. Delete user

The test scenarios are entirely up to you, and you may use additional endpoints if you feel they will provide better coverage and improve your coding solution. You will be evaluated on which test cases you create as well as on the overall quality and efficiency of your automation code

Manual Testing assignment details:

There are 3 tasks for manual testing, one is for exploratory testing, the other is for test case writing and one for suggestions.

1. Task - exploratory testing

Manual exploratory testing. Choose 2 sites from this list: <http://www.007museum.com/>, <http://www.arngren.net/> <http://www.gatesnfences.com/index.html>, <http://www.libertyvan.com/>

Important note: Do NOT submit any form from the pages

For testing use the latest Chrome or the latest Firefox or the latest Internet Explorer - just clearly highlight in the report which browser was used.

How to report the issues:

- Report the issues in a Word document
- Report 1 issue per page – all issues in 1 Word document
- All reported issues should have a screenshot or a screencast(video)
- Make sure that the title describes the issue very accurately
- Used device/browser should be listed in the issue
- Steps to reproduce have to be clear and clean
- Language: English

Example:

The right side of the checkout page is not displayed properly

Used Device/Browser:

- Chrome (Version 97.0.4692.99 (64-bit)) on Windows 10

Steps to reproduce:

- Open the XXXXXXXXXXXXXXXX page
- Click on the Get button
- The checkout page will be displayed
- Check the right side of the page
- It is not displayed correctly
- Some images and links are missing

Screenshot:

Add here the screenshot of the issue - if the issue is complex record a video instead of a screenshot, upload it and add the link here (you can use recordit.co for screencast)

2. Task - Test case writing

Create test cases for the site: <https://www.walmartcontacts.com/Lens/614>

You need to create the test cases for this page only - add test cases for scenarios that you think it is important to test on this page.

The test cases should be created in an Excel sheet.

Language: English

Test case sample:

| Section | Description | Steps | Expected Result |
|--------------|---|---|--|
| Main page | Check if the video is loading from the page or not | 1 - Open the page xxxxxxx on Chrome browser 2 - Click on the play button 3 - Check if the video playback stated or not | The clicked video file should start playing in a popup |

3. Task – Create Suggestions

This task is about adding suggestions on an existing webpage/system to make it better and/or easier for use.

You have to check the page and have to add suggestions on how to change something on the site. Describe well the change that you think will improve the users' experience.

Language: English

Use one of the following pages for this task (**Do NOT submit any form, do NOT login, do NOT sign up!**):

- <https://www.trgroup.co.nz/>
- <https://membership.boatiesbestmate.nz/>

Example:

Suggestion: Change the font color of the text to get better visibility

Steps to reproduce:

- Open the XXXXXXXXXXXXXXXX page
- Scroll down the page to section XXXX
- Check the layout
- The displayed text in the section is not readable
- Change the font color to a darker font to get better visibility and readability of the displayed text

Screenshot:

Add here the screenshot of the issue