

Final project for Manual Testing

***Smoke, Sanity and Regression functionalities for specified website***

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Skopje, December 2023

* The next assignment is for change-related testing. On this website: http://automationpractice.com/index.php or some of your choosing, divide which **functionalities** should be tested for Smoke, Sanity and Regression (RCRCRC). Write them in word or excel and upload them on the assignment.

1. \*\*Smoke Testing\*\* - a type of testing focuses on verifying critical functionalities that ensure the basic operations of the website are working as expected (testing features such as user login, product search, adding items to cart, and checkout process).

Smoke testing functionalities for the [InMotion Hosting (automationpractice.com)](http://automationpractice.com/index.php) – test cases:

1. Verify the compatibility and the correct function of the web application (website) on the web browsers
2. Verify if the website loads without any errors or broken links.
3. Verify if the homepage is displayed properly with all the required elements (navigation menu, search bar, logo, etc.).
4. Verify if the login and registration functionality is working.
5. Verify if basic navigation through the website is smooth and without any issues.
6. Verify if the search functionality is working as expected.
7. Verify that the checkout process is functioning properly.

2. \*\*Sanity Testing\*\* - a subset of regression tests and focus on checking specific areas of functionality that have been modified or added in the recent changes (For an e-commerce website like this one - testing new features or updates related to payment processing, account creation, or order tracking).

Sanity testing for the [InMotion Hosting (automationpractice.com)](http://automationpractice.com/index.php) – test cases:

1. Verify if the user registration process is working smoothly.
2. Verify if the login process is working correctly with valid credentials.
3. Verify if the product selection and addition to the cart is functioning properly.
4. Verify if the user can successfully view the cart and update the quantity of items.
5. Verify if the payment processing is working correctly
6. Verify that the order placement process is working correctly.

3. \*\*Regression Testing\*\* - a type of testing involves retesting existing functionalities to ensure that new changes have not negatively impacted previously working features (For an e-commerce website like this one, regression testing would cover a wide range of functionalities including product listing pages, account management features (password reset, address book), and any other core aspects crucial for the site's operation)

Regression testing for the [InMotion Hosting (automationpractice.com)](http://automationpractice.com/index.php) – test cases:

1. Verify if the functionality of creating and managing a user account is working after any updates or changes.
2. Verify if the search functionality still works after any changes or updates to the website.
3. Verify if the checkout process is still functioning normally after any updates or changes.
4. Verify that any changes to the website design or layout do not affect the user experience or functionality.
5. Verify if the website still works properly across different browsers and devices after any updates or changes.
6. Verify if the payment process still works properly after any updates or changes.