

QA testing Project

Assignment:

1. General Test Cases for Ecommerce Application

User Registration:

- Verify that the user can register with all required details.
- Verify that the user is not able to register with an invalid email or password.
- Verify that the user is not able to register with an already registered email or username.

Login:

- Verify that the user is able to log in with valid credentials.
- Verify that the user is not able to login with an invalid email or password.
- Verify that the user is redirected to the correct page after successful login.

Product Search:

- Verify that the user is able to search for a product using keywords.
- Verify that the user is able to filter the search results based on different criteria.
- Verify that the user is able to view the product details and images.

Add to Cart:

- Verify that the user is able to add products to the cart.
- Verify that the user is able to edit or delete the products in the cart.
- Verify that the user is able to view the cart and the total amount.

2. Product Buy Flow – Test cases for Ecommerce Website

- Verify that the product details page shows accurate information about the product such as name, image, price, description, and available

sizes/colours.

- Verify that the product availability status is displayed accurately on the product details page.
- Verify that the product can be added to the shopping cart successfully.
- Verify that the product quantity can be changed in the shopping cart.
- Verify that the shopping cart shows accurate product details such as name, image, price, quantity, and total price.
- Verify that the shipping options are displayed accurately on the checkout page.
- Verify that the billing information can be entered correctly.
- Verify that the payment information can be entered correctly and securely.

3. User Registration Test cases

- Verify that a user can register with a valid email address and password.
- Verify that a user cannot register with an invalid email address (e.g., missing '@' symbol, invalid domain).
- Verify that a user cannot register with a password that is too short (e.g., less than 8 characters).
- Verify that a user cannot register with an email address that is already in use by another user.
- Verify that the user is redirected to the correct page after successfully registering.
- Verify that a user cannot register without agreeing to the terms and conditions.
- Verify that any error messages or notifications are displayed clearly and prominently on the registration page.