Manual Testing Project Summary
(DemoBlaze Web Application)

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Project Overview

The aim of this project was to manually test the Demoblaze web-application, which is an online store application where customers can view and add products into their shopping basket in order to make a purchase. The goal was to confirm if the functionalities of the web app work fine and identify some possible bugs as well as acquire practical experience on how a testing process is carried out manually.

Scope of Testing

During this project, I focused on the following features:

Signup & Login

- ✓ Verified the registration process with valid and invalid inputs.
- ✓ Checked login functionality for successful and unsuccessful attempts.
- ✓ Observed proper handling of error messages for invalid credentials.

Cart & Checkout

- ✓ Tested adding and removing items from the cart.
- ✓ Verified that total price updates correctly.
- ✓ Checked the checkout process, including form validation and order confirmation.

Overall UI Testing

- ✓ Evaluated the usability, layout, and responsiveness of the web app.
- ✓ Ensured buttons, menus, and navigation links function correctly.
- ✓ Checked display consistency across different screens.

Types of Testing Performed:

- Functional Testing
- Usability Testing
- Cross-browser Testing (basic checks)
- Form validation testing

Key Observations & Learnings

- **Observations:**

  o Visuals were perfect, displaying products and their details as they should.
  o Cart worked as expected when I added/removed items.
  o Navigation among the categories felt seamless; I didn't encounter any dead links.

- **Learnings:**

  o Acquired practical knowledge of identifying functional and usability defects.
  o Learned to write down the test cases, expected vs. actual result and behavior identified.
  o Appreciated the value of effective bug reports and evidence gathering.
  o Increased care and testing orderliness.

Conclusion

Manual testing on Demoblaze also help to strengthen basic principles of testing like feature verification bug finding, report writing etcetera. That experience just goes to show the importance of comprehensive manual testing in maintaining a web app's dependability and usability.