

[Hassaan]

DAY 5: TESTING AND BACKEND REFINEMENT

Prepared by: Hassan

Functional Deliverables

Homepage

- The homepage serves as the main entry point for users.
- It features a clean and intuitive interface showcasing clothing categories.

Shop Page

- Displays all available clothing items.
- A screenshot will be taken to show the product listings.

Wishlist Functionality

- Users can add clothing items to their wishlist by clicking "Add to Wishlist."
- A screenshot will confirm that the product was successfully added.

Dynamic Product Pages

- Clicking on a clothing item opens a detailed product page.
- The page displays the product description, fabric details, available sizes, and images.
- A screenshot will highlight the dynamic content.

Add to Cart Functionality

- Users can add clothing items to their cart by clicking "Add to Cart."
- A notification confirms that the product was added successfully.
- Clicking "View Cart" redirects users to the cart page.
- A screenshot of the cart page will be included.

Checkout Process

- Users can proceed to checkout to complete their purchase.
- The checkout page displays the order summary, billing details, and payment options.
- A screenshot of the checkout page will be provided.

Testing Website Performance, Accessibility, and SEO


- Lighthouse was used to evaluate website performance.
- The test confirmed that the online clothing store meets expectations.

Testing Logs

- Screenshots and recordings were captured to verify testing.
- Reports from Lighthouse and Postman validate performance and functionality.

Testing Report (CSV Format)

The report includes the following details:

- **Test Case ID:** Unique identifier for each test case.
 - **Description:** What is being tested.
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- **Steps:** How to perform the test.
- **Expected Result:** What should happen.
- **Actual Result:** What actually happened.
- **Status:** Passed, Failed, or Skipped.
- **Severity Level:** High, Medium, or Low.
- **Assigned To:** Person responsible for fixing issues.
- **Remarks:** Additional comments.

Test Cases Executed and Results

A list of all executed test cases is documented with their results.

Example Test Case:

- **Test:** Check if a clothing item is added to the cart correctly.
- **Result:** Passed – Product was added with correct details.

Performance Optimization Steps Taken

Optimized Image Loading

- Implemented lazy loading for product images to improve page speed.

Other Improvements

- Improved API response times for seamless product browsing.
- Reduced JavaScript delays to enhance user experience.

This document ensures that all features were tested, confirming that the online clothing store functions as expected.

