# Report - 2

## User Interface (UI) Requirements:

- The UI must be simple and user-friendly, ensuring easy navigation for all users.
- o Use a clean, modern design that highlights the products.
- Ensure all elements are mobile-friendly and responsive across different devices (mobile, tablet, desktop).
- Include intuitive filtering options (by size, price, color, type, etc.) for better user experience.
- o Use high-quality images for products and ensure they load quickly.
- Make sure the checkout process is seamless, with minimal steps to complete a purchase.
- o Incorporate secure payment gateways for user transactions.

### **Features Added/Modified:**

- Enhanced the shopping cart page with dynamic total price calculation and quantity updates.
- Implemented wishlist functionality allowing users to add items to the cart and remove them from the wishlist.

#### **Issues Resolved:**

- Fixed bugs related to quantity input not updating the cart total correctly.
- Addressed UI inconsistencies in the checkout form, ensuring all required fields trigger validation alerts.

## **Upcoming Tasks:**

- Integrate backend functionality for saving cart and wishlist data.
- Implement user authentication to allow saving user preferences and history.
- Performance:
  - The website should be **fast-loading** across all devices, aiming for page load times of less than 3 seconds.
  - o Implement **image optimization** and minify CSS/JS files to improve speed.
  - o Ensure that the site handles **high traffic without slowdowns**.







