**Report – 2**

User Interface (UI) Requirements:

* The UI must be simple and user-friendly, ensuring easy navigation for all users.
* 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.
* 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.
* 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.
  + Implement **image optimization** and minify CSS/JS files to improve speed.
  + Ensure that the site handles **high traffic without slowdowns**.







