

## **Day 5 - Hackathon   Testing And Backend Refinement**

### **E-commerce Website**

#### **Step-1 Functional Testing**

The core functionalities of the E-Commerce Website have been tested to ensure that all key features work as intended. The testing process covered essential operations such as product listing, detail page of products, and cart functionality.

- **Product Listing:** The product listing page was tested to confirm that all products are displayed correctly, with accurate details including product names, prices, descriptions, images.
- **Product Detail Page:** Each product detail page was verified to ensure that all necessary information such as images, descriptions, prices, stock availability is displayed accurately.
- **Cart Operations:** The shopping cart functionality was tested to ensure smooth operations, including adding and removing items, updating quantities and correctly displaying total prices.

#### **Step-2 Error Handling**

The API provided of template 4 was not working properly. I tried many times but failed to do so. The last option was to create my own Mock API which I created according to template 4 and that worked properly.

**<https://6780e2bd85151f714b084f06.mockapi.io/e-commerce>**

#### **Step-3 Testing Report**

**Reference** - Testing Report Created On Excel Sheet.

**Note:** Additionally Screenshots Included to display output.