

Hackathon Day 6: Deployment Preparation and Staging Environment Setup

Comforty is a general e-commerce website offering a variety of products. It includes product details pages with descriptions and specifications. The website also features an "Add to Cart" functionality, allowing users to add, remove, and update items in their cart. It provides a seamless shopping experience for customers

Day1 : Planning and Set the Goals

Business Goals

Day2 : Technical Planning

User Schema: Manages user details like ID, name, email, password, role, address, and phone number.

Seller Schema: Tracks seller information, including store name, email, and associated products.

Order Schema: Manages order details like user ID, zone ID, order status, and associated order details, including payment and delivery zones.

Day3 : Data Migration

Schema: Products schema includes name , price , description and image

Client Integration: Fetch and Display the dynamic Details

Day4 : Building Dynamic Frontend Component

Product Listing Page

Dynamic Details of Product

Add to Cart functionality

Day5 : Testing and Refinement

CSV base Content

Test Case ID,Description,Expected Result,Actual
Result,Status,Severity,Remarks

TC001,Navigation Link,Navigate Links are correctly,Correctly
Navigate,Pass,Medium,None

TC002,Product Listing Display,Product page Correctly
Display,Product page Correctly Display,Pass,Medium,None

TC003,Dynamic Product Details,Dynamic Pages are correctly
Display,Dynamic Pages are correctly Display,Pass,High,None

TC004,Add to Cart functionality,Add , remove , update are
correctly,Add , remove , update are correctly,Pass,High,Functionality
Proper work

TC005,Analyze Performance Metrics,Performance Score above to
90,Score : 100,Pass,Medium,None

TC006,Check Accessibility Features,Accessibility Score Above to
90,Score : 63,Fail,Low,Images optimization

Day6 : Deployment and Staging Environment

to Deploy the General Comforty E-commerce website

