

Day 5 - Testing and Backend Refinement (Comforty)

Overview

Today, I have completed the final rounds of testing, error handling, and backend integration refinements for the Comforty Marketplace. This platform specializes in offering a wide variety of stools, chairs, and sofas. The objective was to ensure that all website components functioned smoothly, were optimized for speed, and were ready for real-world deployment.

Overview of Tasks Completed:

Functional Testing:

- I thoroughly tested the core features of the website, including product pages for stools, chairs, and sofas, category listings, cart operations, and user profile management.
- I manually ensured that each page is loading correctly, that products are displayed with their details, and that users can navigate between pages without issues.

Error Handling:

- I added error messages for situations where something goes wrong, like network failures or missing data. For example, if a product is not found or a category has no products, I made sure the website shows a clear message to the user: “No products available” or similar.
- I implemented fallback UI elements to provide a better experience if the site encounters problems, ensuring users know something went wrong.

Backend Integration:

- I worked on integrating the backend so the product data is fetched properly from the server. If the server fails, the website shows a fallback UI that handles the error smoothly without crashing.
- I also ensured that the API correctly serves product data, so users see the latest updates to the product catalog.