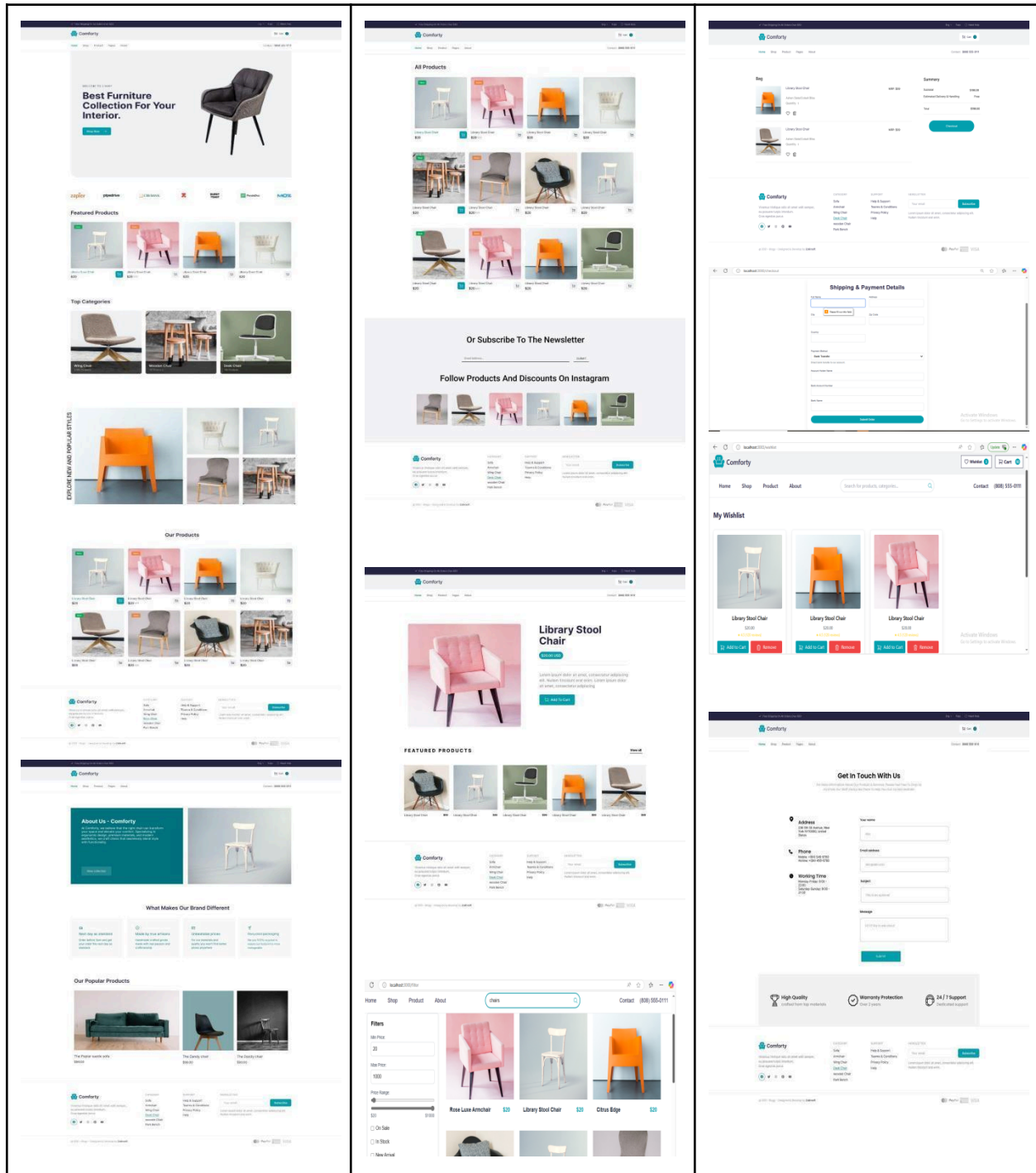
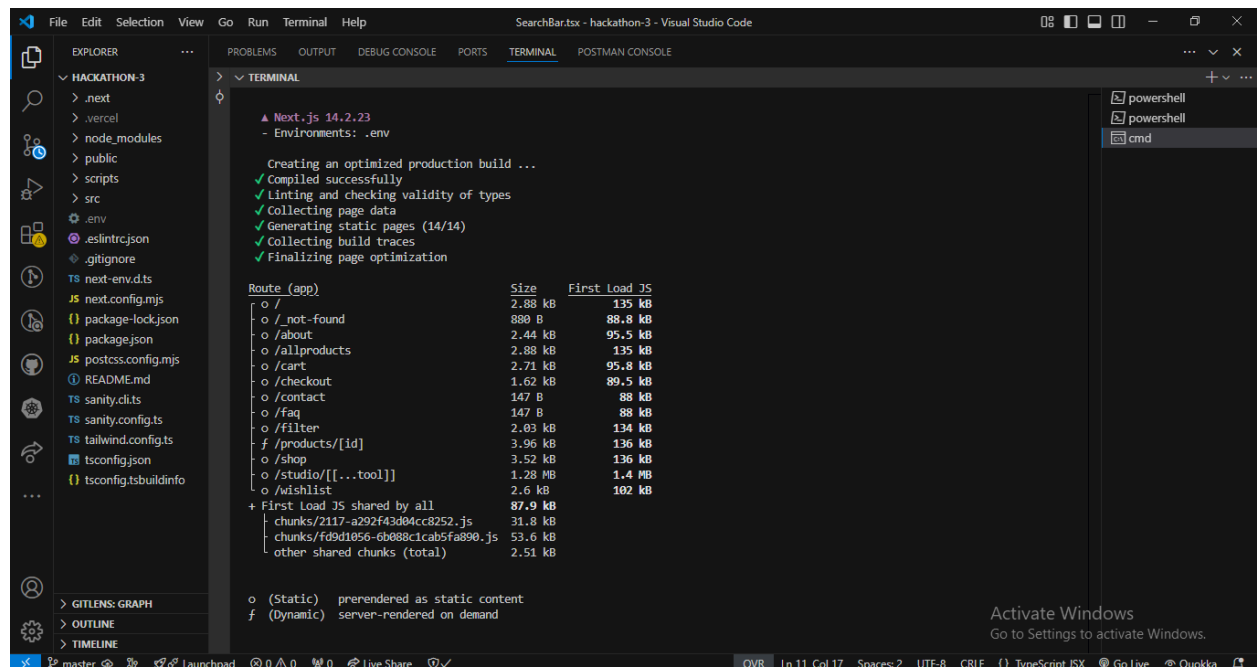


DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP



Project Successfully Build



The screenshot shows the Visual Studio Code interface with the 'TERMINAL' tab active. The terminal displays the output of a Next.js production build for version 14.2.23. The build process includes steps like 'Creating an optimized production build', 'Compiled successfully', 'Linting and checking validity of types', 'Collecting page data', 'Generating static pages (14/14)', 'Collecting build traces', and 'Finalizing page optimization'. Below this, a table lists the routes and their sizes and first load JS. The routes include /, /not-found, /about, /allproducts, /cart, /checkout, /contact, /faq, /filter, /products/[id], /shop, /studio/[...tool], and /wishlist. The total size of the build is 2.51 kB. The status bar at the bottom shows 'master' branch, 'Launchpad' icon, and 'Live Share' icon.

```
Next.js 14.2.23
- Environments: .env

Creating an optimized production build ...
✓ Compiled successfully
✓ Linting and checking validity of types
✓ Collecting page data
✓ Generating static pages (14/14)
✓ Collecting build traces
✓ Finalizing page optimization

Route (app)                                Size    First Load JS
┌─ /                                         2.88 kB    135 kB
├─ /not-found                             880 B     88.8 kB
├─ /about                                 2.44 kB    95.5 kB
├─ /allproducts                           2.88 kB    135 kB
├─ /cart                                  2.71 kB    95.8 kB
├─ /checkout                             1.62 kB    89.5 kB
├─ /contact                               147 B     88 kB
├─ /faq                                   147 B     88 kB
├─ /filter                               2.03 kB    134 kB
├─ /products/[id]                         3.96 kB    136 kB
├─ /shop                                  3.52 kB    136 kB
├─ /studio/[...tool]                      1.28 MB    1.4 MB
├─ /wishlist                              2.6 kB     102 kB
├─ First Load JS shared by all            87.9 kB
├─   chunks/2117-a292f43d04cc8252.js       31.8 kB
├─   chunks/fd9d1056-6b088c1cab5fa890.js  53.6 kB
└─   other shared chunks (total)          2.51 kB

o (Static)  prerendered as static content
f (Dynamic)  server-rendered on demand
```

Today, we will prepare the Comforty marketplace for deployment by setting up a staging environment, configuring the hosting platform, and ensuring readiness for a customer-facing application

Step 1: Hosting Platform Setup

Choose a Platform: [Vercel](#) – [\[Live Demo\]](#)

GitHub Repository: [\[Check My Repo\]](#)

Step 2: Configure Environment Variables

- **NEXT_PUBLIC_SANITY_PROJECT_ID**: Sanity project identifier.
- **NEXT_PUBLIC_SANITY_DATASET**: Sanity dataset environment.
- **API_KEY**: Secure access key.

Step 3: Deploy to Staging

1. Deploy Application:

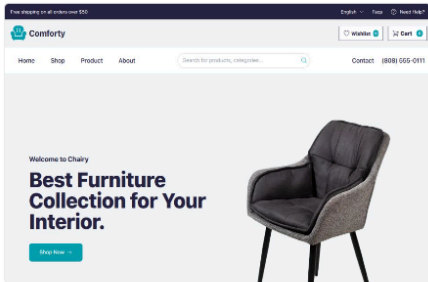
✓ Successfully deployed the Comforty marketplace to the staging environment using **Vercel**.

2. Validate Deployment:

✓ Build process completed without errors.
✓ Basic functionality, including navigation, product display, and cart operations, verified and working as expected in the staging environment.

Production Deployment

Build LogsRuntime LogsInstant Rollback



Deployment

hackathon-3-kwvbeo3w-shumaila-waheeds-projects.vercel.app

Domains

hackathon-3-zeta-silk.vercel.app +2

Status

Created 6h ago by shumailawaheed

Source

<> View code
>_ vercel deploy

> Build Logs1m 1s✓

> Deployment SummaryAll882ISR114s✓

> Assigning Custom Domains1s✓

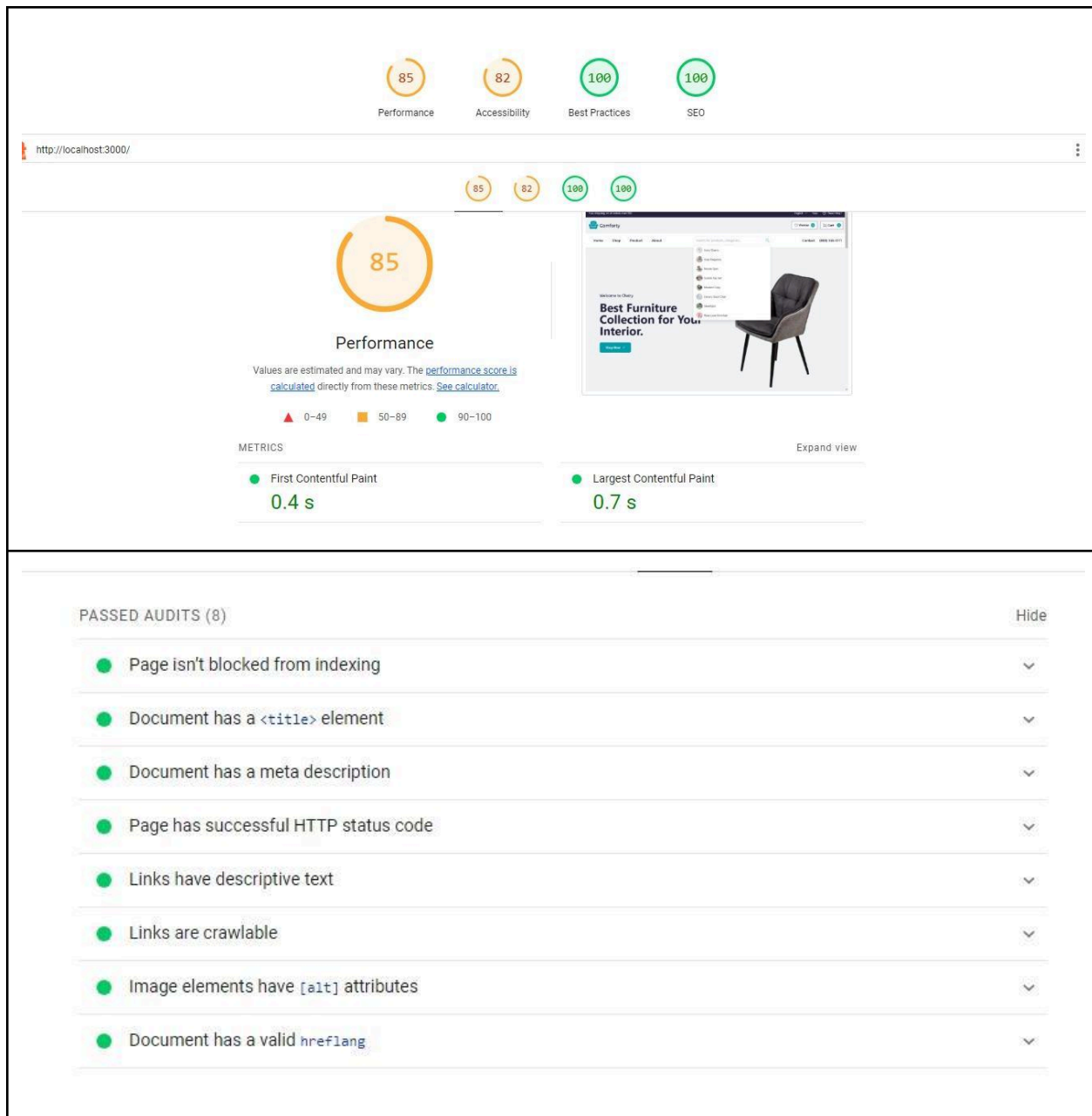
Runtime LogsView and debug runtime logs & errors

Web AnalyticsNot EnabledAnalyze visitors & traffic in real-time

Speed InsightsNot EnabledOptimize performance with real user metrics

Step 4: Staging Environment Testing

Performance Testing:



Hackathon Journey

I would like to thank **Sir Ameen Alam** for his exceptional support during the hackathon. His guidance helped us tackle challenges, especially in error handling and optimization. I learned a lot from his expertise.

I also want to extend my gratitude to **Muhammad Sir Bilal** and **Sir Ali Aftab** for their valuable mentorship. Sir Bilal's technical insights and Sir Ali's feedback kept us on track and improved our approach.

This hackathon was challenging, with many errors, particularly during API integration and testing. However, these obstacles provided great learning opportunities. Moving forward, I'm excited to apply everything I've learned and improve further. Thank you all!

Author: Shumaila Waheed

Slot: Saturday 2 to 5