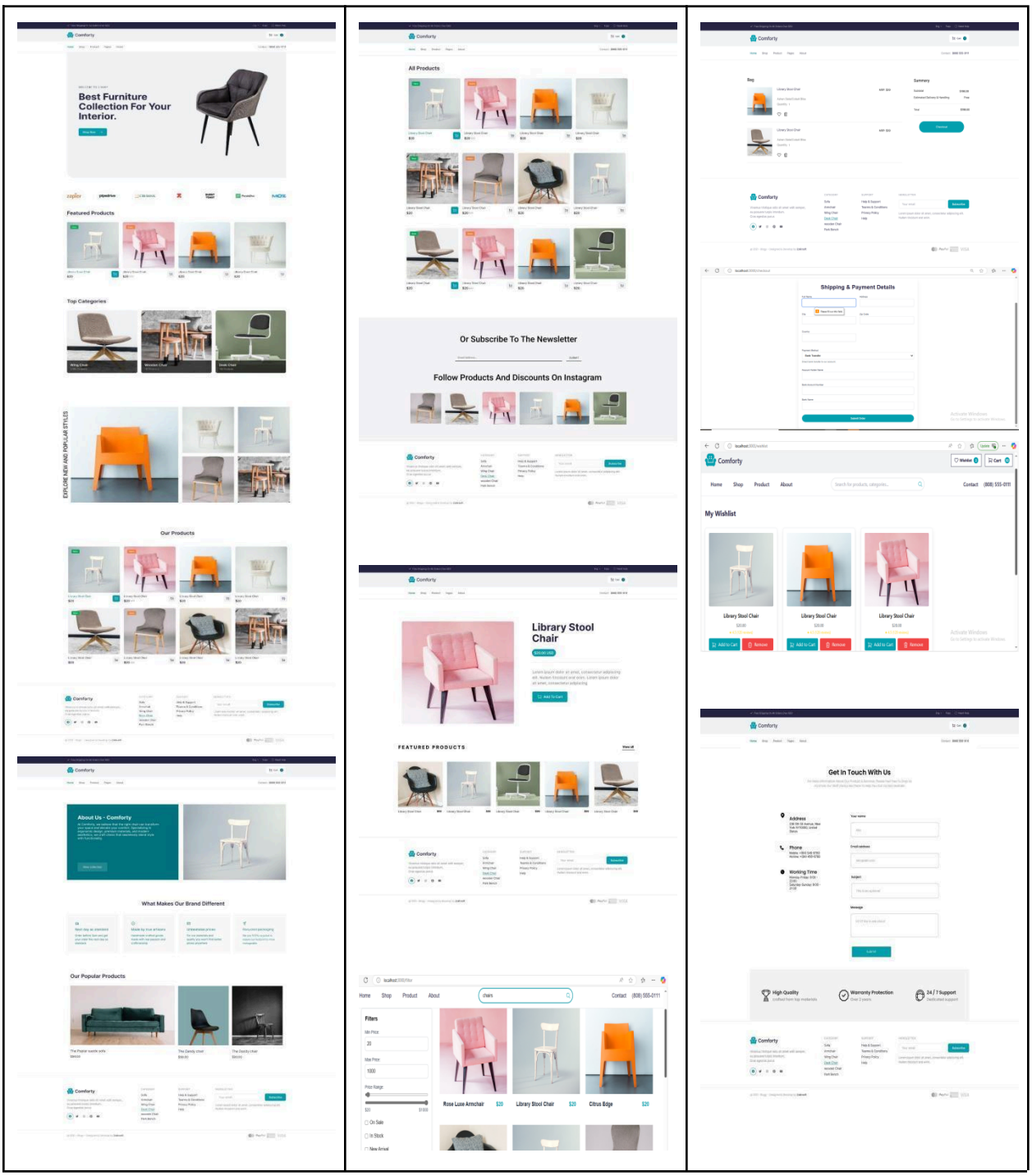
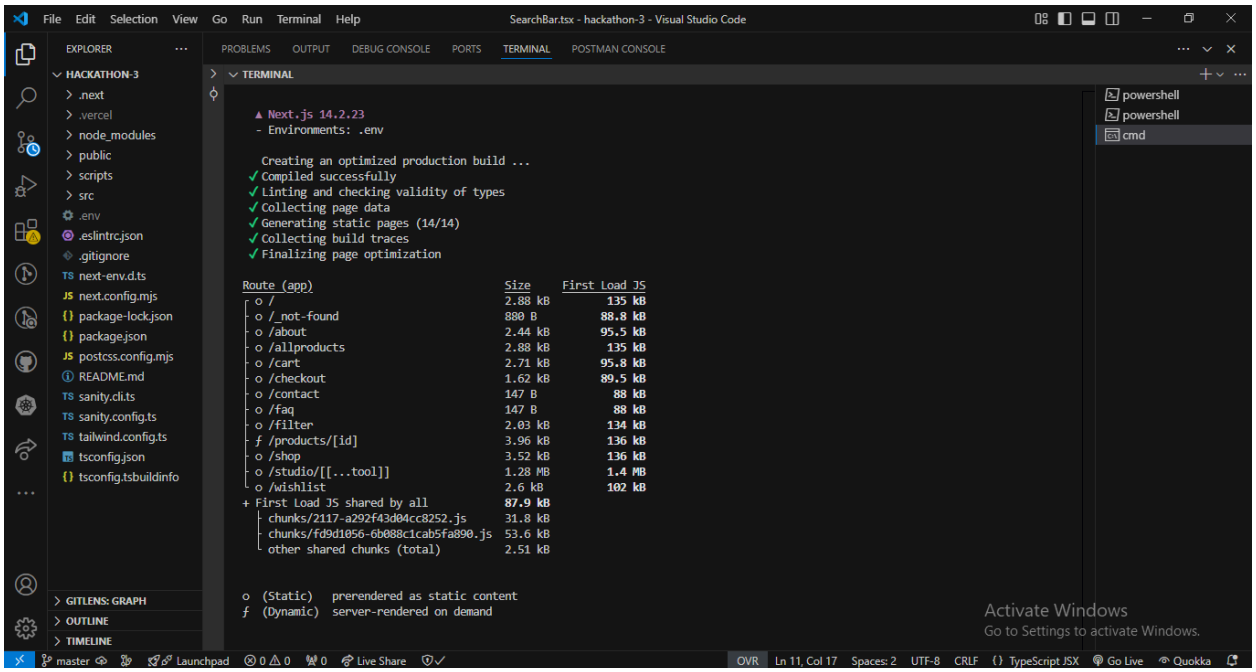
DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP



Project Successfully Build



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

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Step 1: Hosting Platform Setup

Choose a Platform: Vercel – [Live Demo]
GitHub Repository: [Check My Repo]

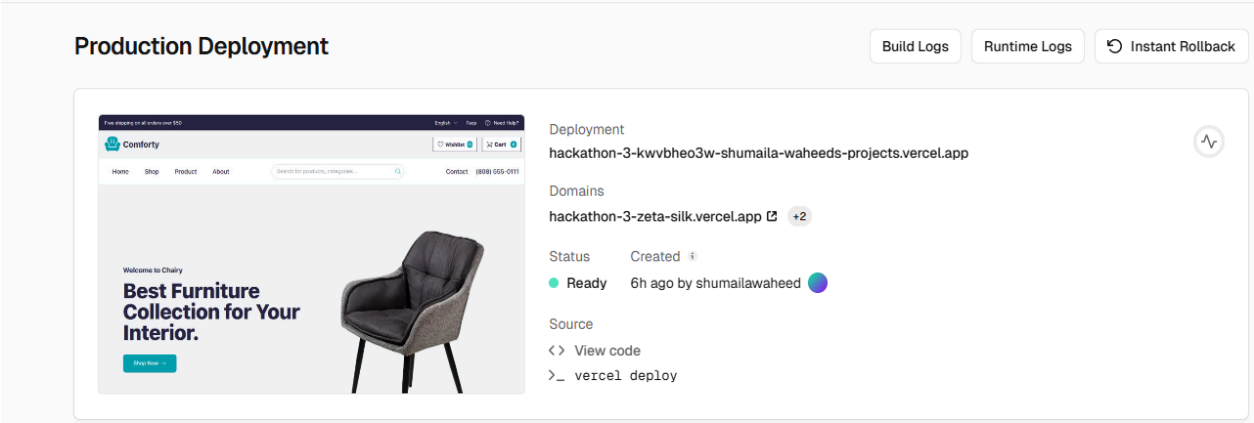
Step 2: Configure Environment Variables

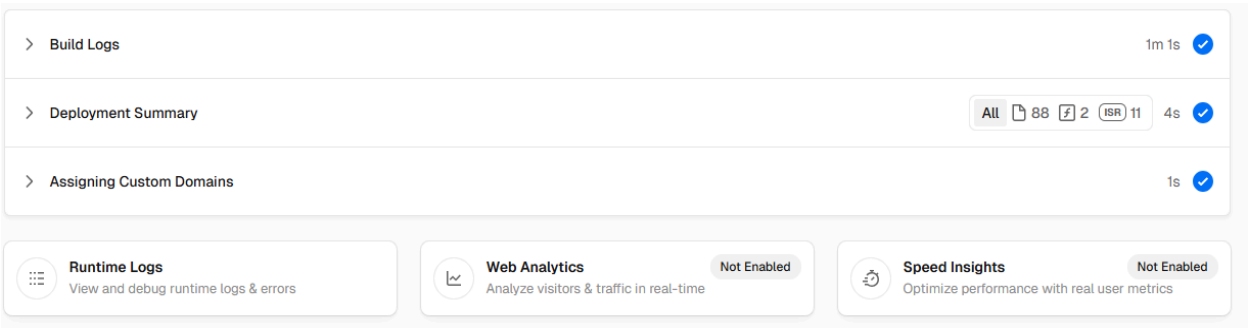
- **NEXT_PUBLIC_SANITY_PROJECT_ID**: Sanity project identifier.
- **NEXT_PUBLIC_SANITY_DATASET**: Sanity dataset environment.
- **API_KEY**: Secure access key.

Step 3: Deploy to Staging

1. **Deploy Application**:
   ✔️ Successfully deployed the Comforty marketplace to the staging environment using **Vercel**.

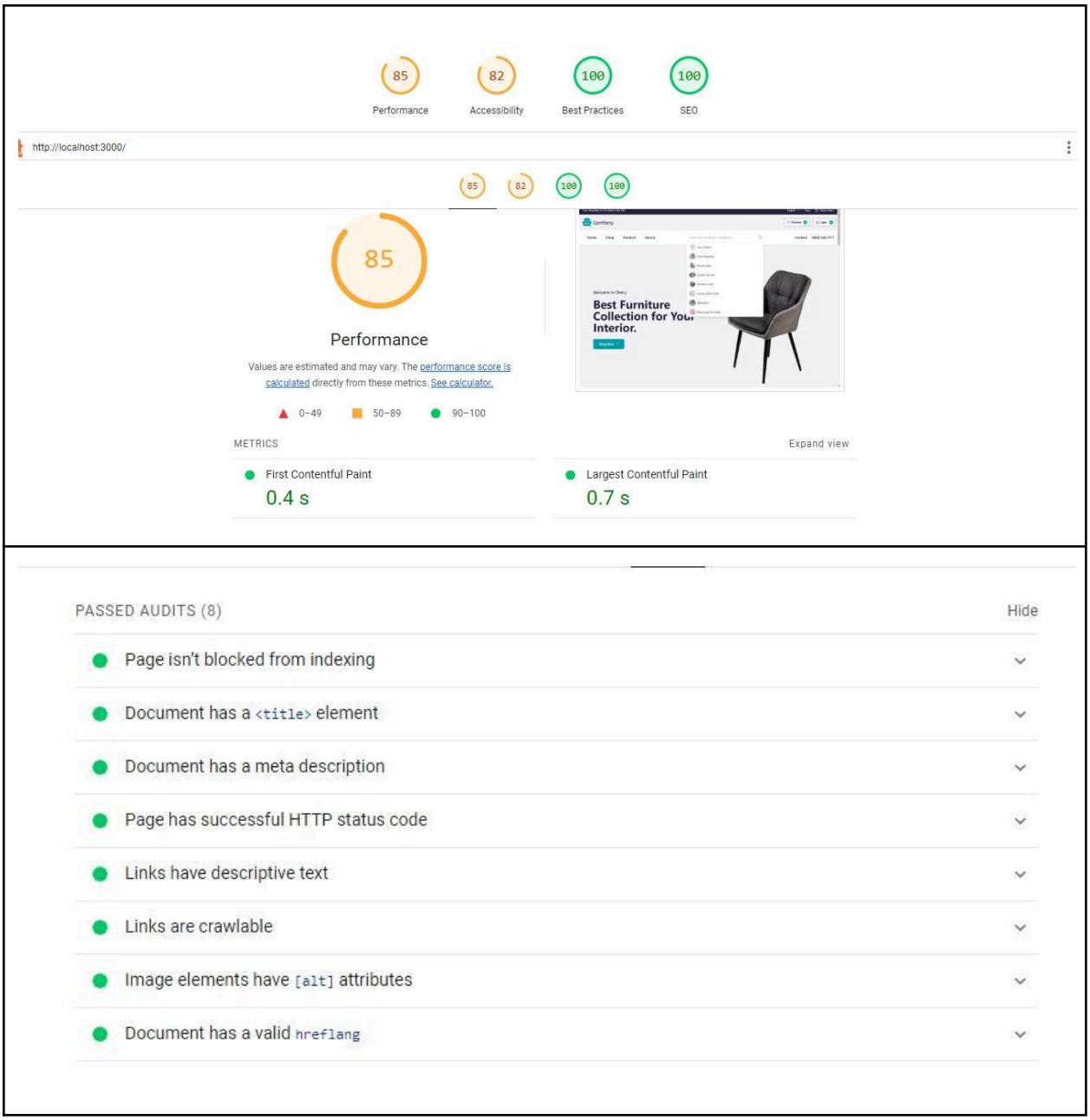
2. **Validate Deployment**:
   ✔️ Build process completed without errors.
   ✔️ Basic functionality, including navigation, product display, and cart operations, verified and working as expected in the staging environment.





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!

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Slot: Saturday 2 to 5