DAY 6 - DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP

Day 5 Recap:

Day 5 focused on testing to ensure all marketplace components were functioning as intended. I conducted:

- 1. Functional testing to verify workflows, such as product listings, cart operations, and API interactions.
- 2. Performance testing using tools like Lighthouse to analyze speed, responsiveness, and load times.
- 3. Security testing to validate input fields, secure API keys, and ensure HTTPS implementation.
- 4. Comprehensive reporting to identify pending issues for future resolution.

Day 6 - Deployment Preparation and Staging Environment Setup

Today's Objective:

1. Deployment Strategy Planning

• I chose a hosting platform called Vercel. Below is the link to my website

https://fame-store.vercel.app

• Finalize the application's interaction with backend services such as Sanity CMS and third-party APIs.

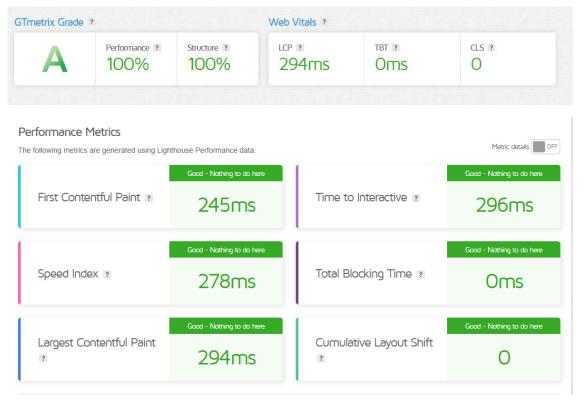
2. Environment Variable Configuration

- Secured API keys, database credentials, and sensitive data using .env files.
- Configure environment variables in the hosting platform for secure deployment.

3. Staging Environment Setup

- Deploy the application to a staging environment to test it in a production-like setting.
- Validate that deployment builds successfully and the site loads correctly.

4. Staging Environment Testing



For further testing use pagespeed Insights

For desktop:

https://pagespeed.web.dev/analysis/https-fame-store-vercel-app/jy7ecfrcpn?form_factor=desktop

For Mobile:

https://pagespeed.web.dev/analysis/https-fame-store-vercel-app/jy7ecfrcpn?form_factor=mobile