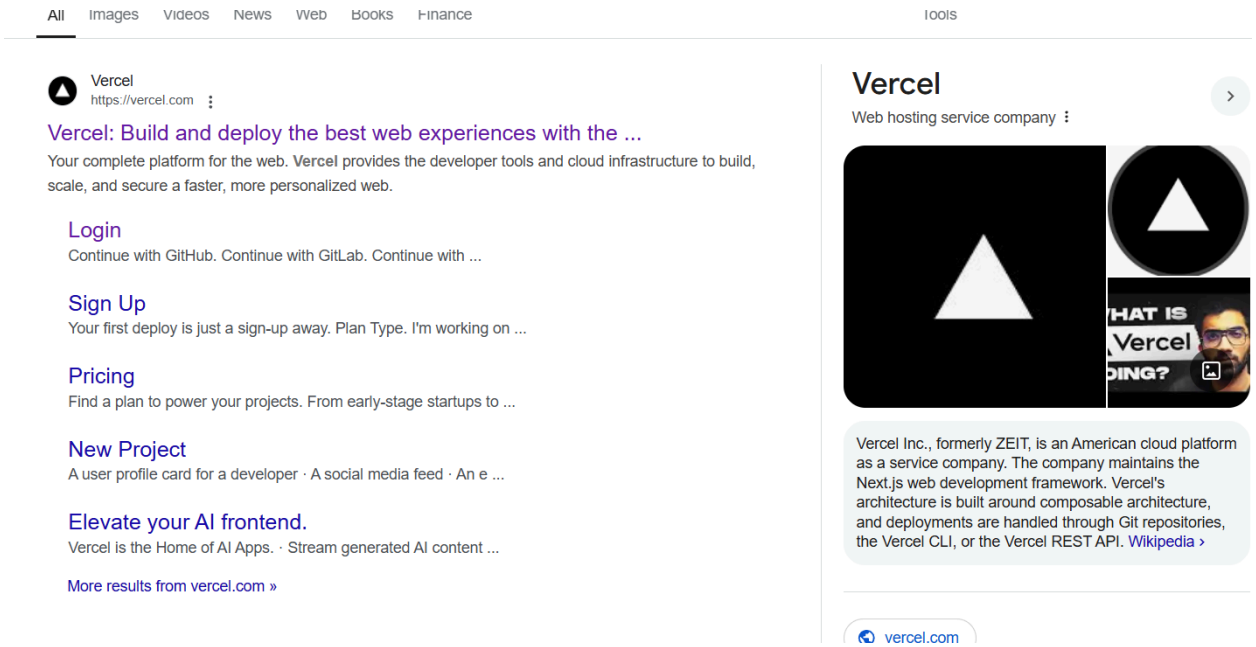
Day 6 - Deployment & Staging Environment Setup

Objective:
Day 6 focuses on preparing your marketplace for deployment by setting up a staging environment, configuring hosting platforms, and ensuring readiness for a customerfacing application. Building on the testing and optimization work from Day 5, this stage emphasizes ensuring the marketplace operates seamlessly in a production-like environment.

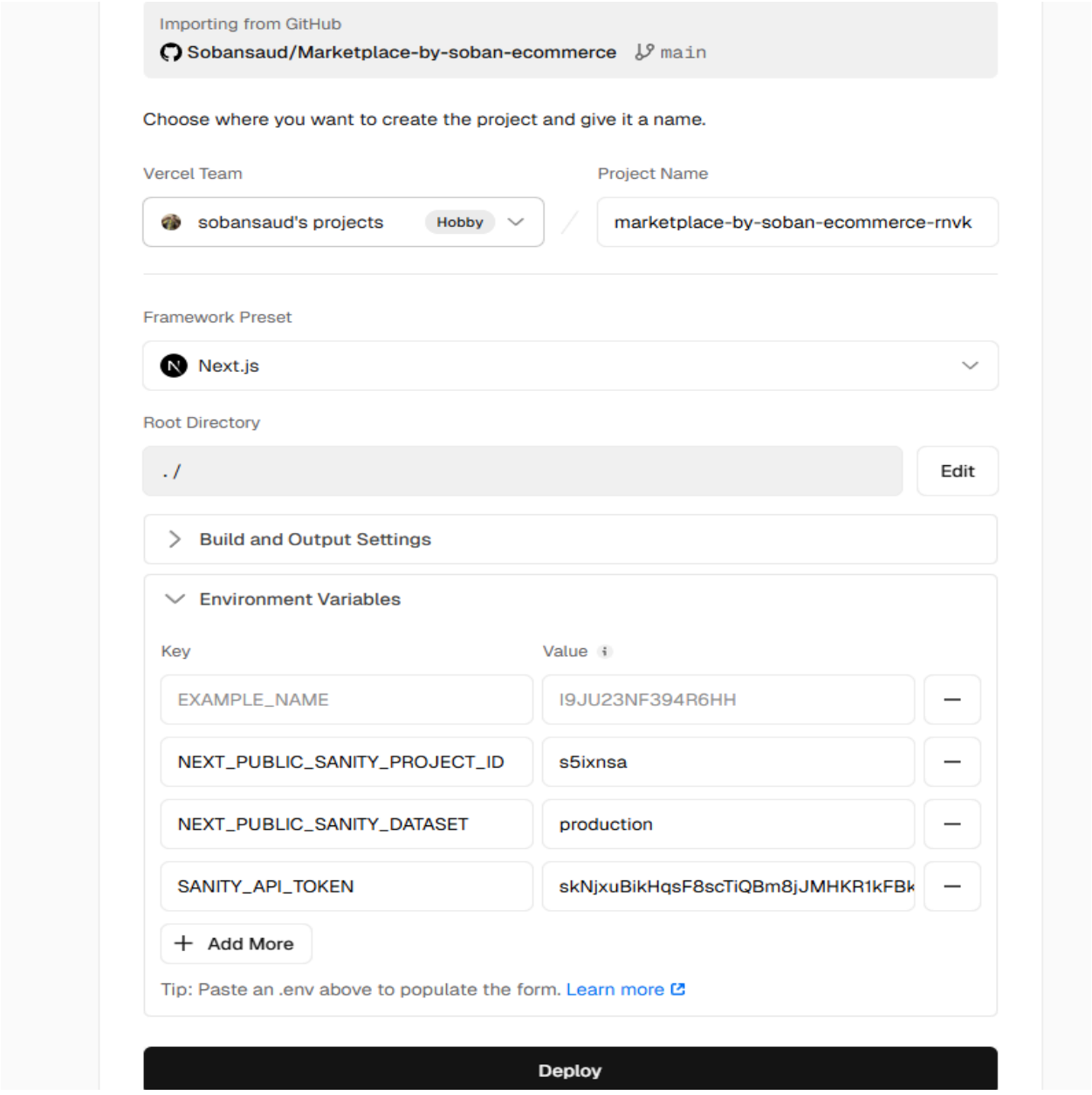
1. Deployment Strategy Planning

For deployment, i have chosen vercel as hosting platform . vercel offers such numerous benefits that make it an ideal choice for modern application.



2. Environment Variable Configuration

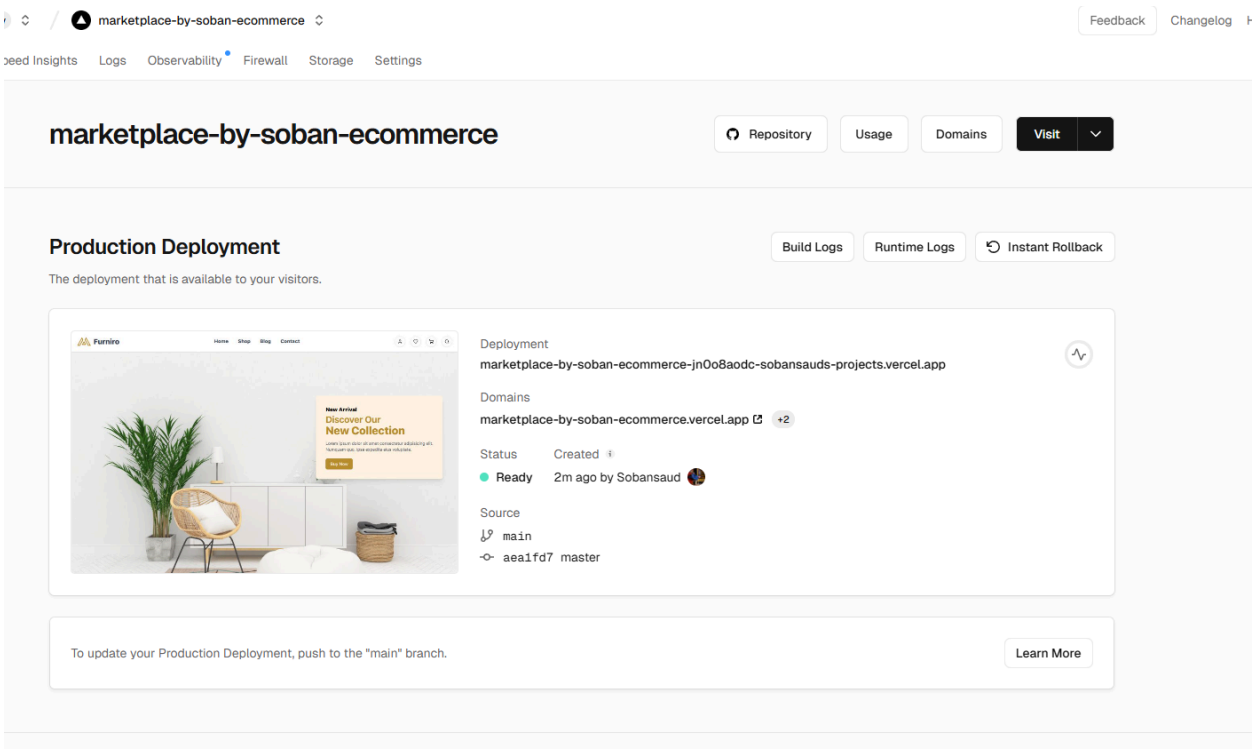
Secure API keys, database credentials, and sensitive data using .env files.
Configure environment variables in the hosting platform for secure deployment.

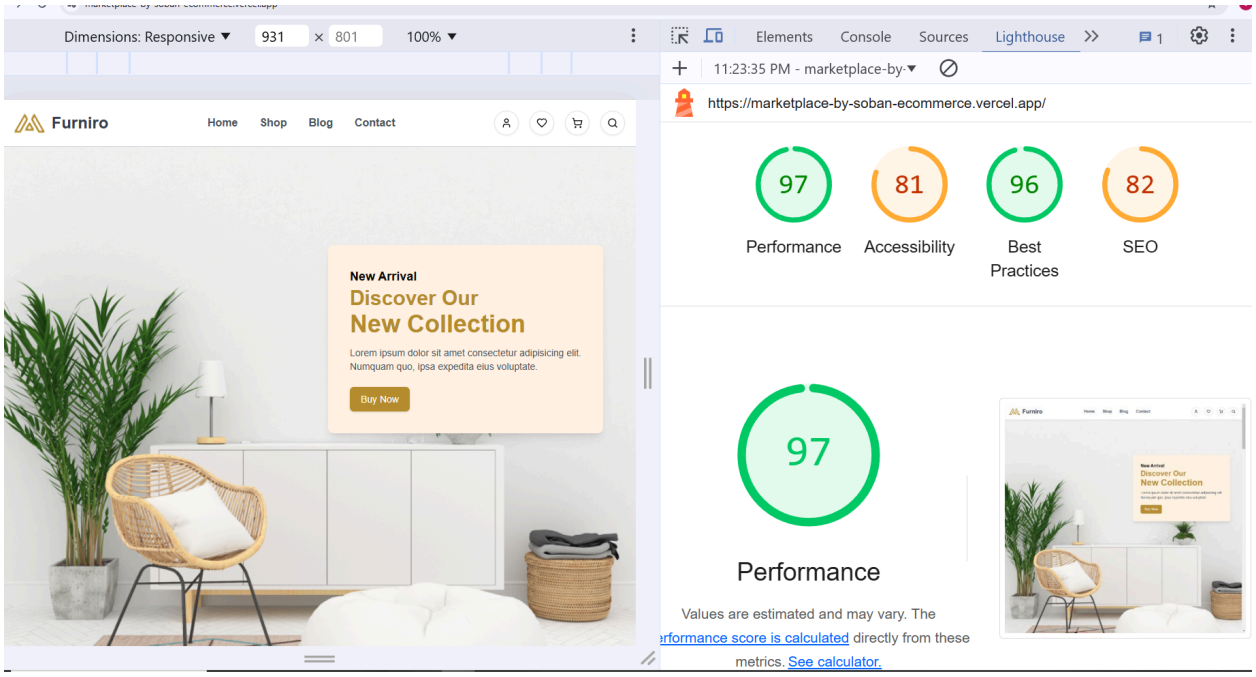


3. Staging Environment Setup

Deploy the application to a staging environment to test it in a production-like setting.

The deployment build completed successfully without any errors and application loaded correctly in browser.



4. Staging Environment Testing

To the performance of deployed application. I used lighthouse for testing my application and the test confirmed the application performance meets performance expectations.