

Day 6 - Deployment Preparation and Staging Environment Setup

Deployment Details

- **Hosting Platform:** Vercel
- **Repository Link:** <https://github.com/nidatariq128/Hackathon-3>
- **Staging URL:** <https://hackathon-3-phi-sepia.vercel.app/>

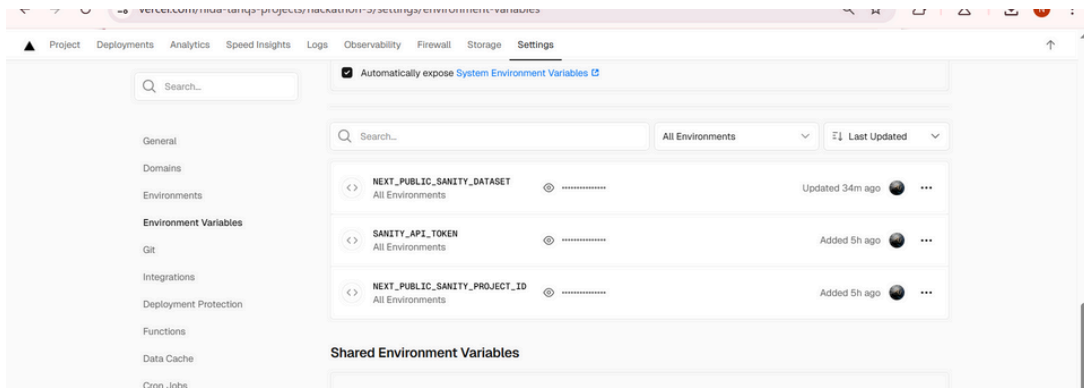
Environment Setup Process

1. Hosting Platform Setup:

- o Selected hosting platform: Vercel.
- o Connected GitHub repository to Vercel.
- o Configured build settings and added environment variables for secure deployment.

2. Environment Variables:

- o Created a .env file with the following variables:
 - NEXT_PUBLIC_SANITY_PROJECT_ID: Sanity project identifier.
 - NEXT_PUBLIC_SANITY_DATASET: Dataset name for production.
 - API_KEY: API key for third-party services.
- o Uploaded environment variables securely to Vercel.



3. Staging Deployment:

- o Deployed the application to the staging environment.
- o Verified the build process completed successfully.
- o Validated that the site loaded correctly.

```
Collecting build traces
Finalizing page optimization

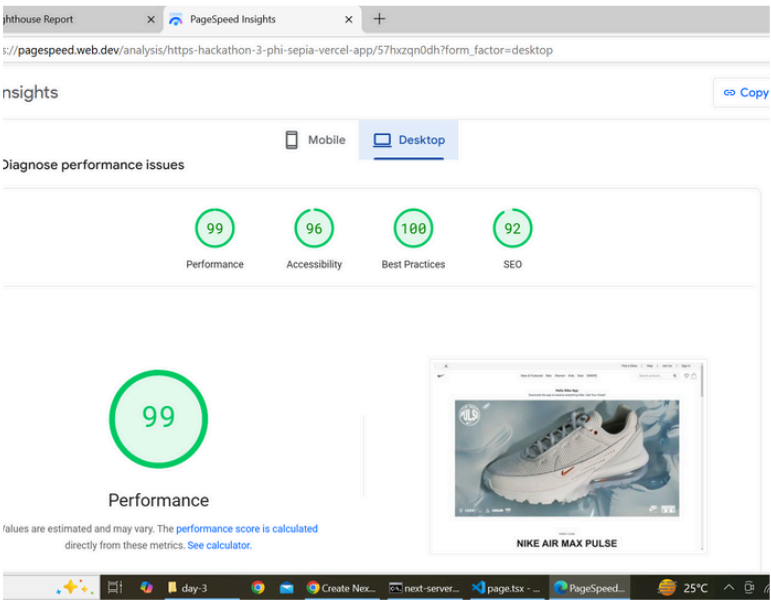
Route (app)      Size    First Load JS
┌ /              2.61 kB    134 kB
├ /_not-found    880 B      88.6 kB
├ /[Categories]  14 kB      146 kB
├ /allproduct    2.41 kB    134 kB
├ /allproduct/[id] 1.85 kB    127 kB
├ /Cart          2.79 kB    103 kB
├ /checkout      2.19 kB    102 kB
├ /Customer      1.47 kB    101 kB
├ /getHelp       143 B      87.9 kB
├ /joinUs        194 B      99.9 kB
├ /signIn        194 B      99.9 kB
├ /studio/[...tool] 1.28 MB    1.4 MB
├ /Wishlist      954 B      95.5 kB
└ First Load JS shared by all
  └ 87.7 kB
    ├ chunks/2117-590624f13f3ab46a.js 31.8 kB
    ├ chunks/fd9d1056-178cd770d5c957a8.js 53.6 kB
    └ other shared chunks (total) 2.33 kB

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

.\Users\NG TECH\OneDrive\Desktop\hackthon 3\day-3>
.\Users\NG TECH\OneDrive\Desktop\hackthon 3\day-3>
```

Performance Testing Report

1.Desktop Performance:



2. Mobile Phone Performance:

