Day 6 - Deployment Preparation and Staging Environment Setup

Deployment Details:

- o Hosting Platform: Vercel
- o Repository Link: https://github.com/nadiaaGitHub/next-js-hakathon-fifma-templet.git
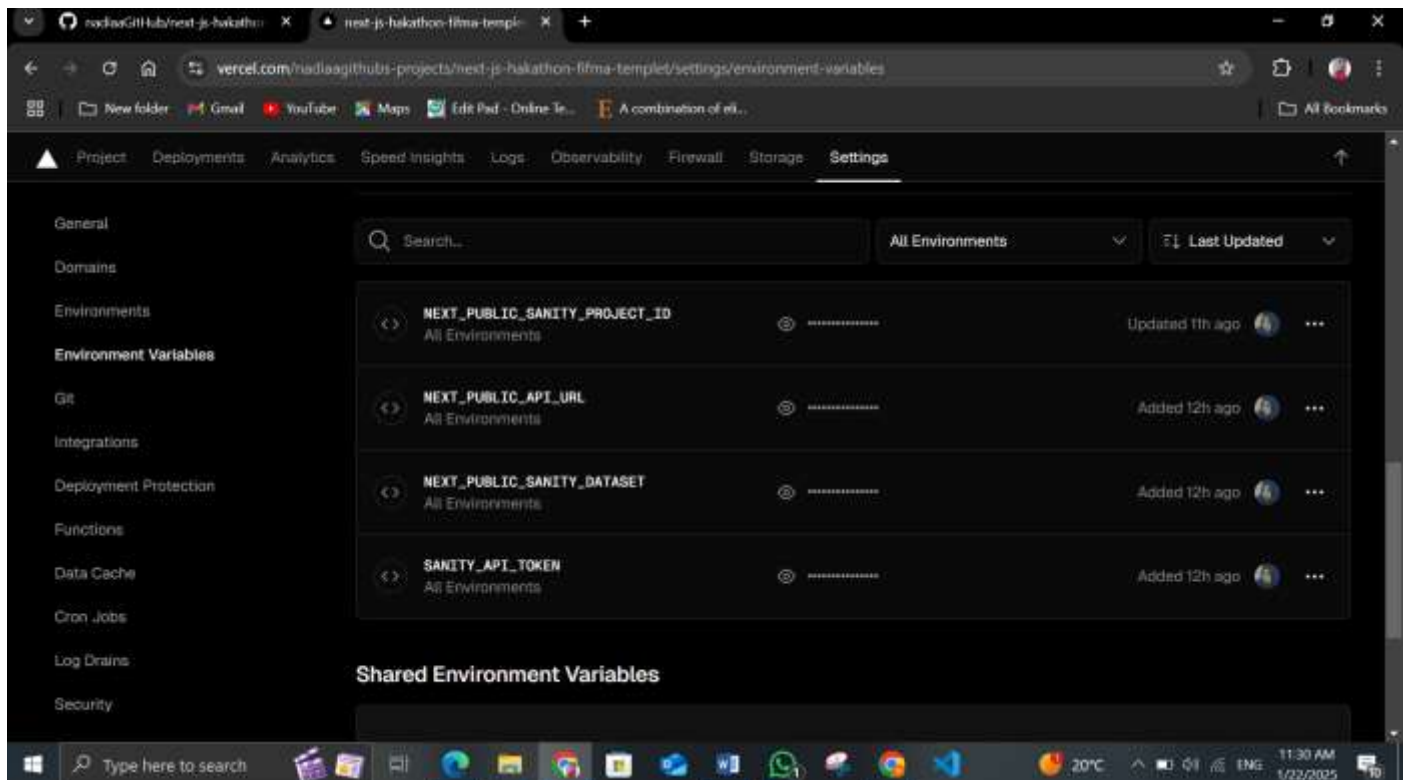- o Staging URL: https: https://next-js-hakathon-fifma-templet-8ubgnjem8-nadiaagithubs-projects.vercel.app/

Environment Setup Process:

1. ***Hosting Platform Setup:***
✓ Selected hosting platform: Vercel.
✓ Connected GitHub repository to Vercel.
✓ Configured build settings and added environment variables for secure deployment.
2. ***Environment Variables:***
✓ Created a .env file with the following variables:
- NEXT_PUBLIC_SANITY_PROJECT_ID: Sanity project identifier.
- NEXT_PUBLIC_SANITY_DATASET: Dataset name for production.
- SANITY_API_TOKEN: API key for third-party services.
✓ Uploaded environment variables securely to Vercel

3. *Staging Deployment:*

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


```
C:\Windows\System32\cmd.exe                                      —    □    ×

 ⊠ Generating static pages (13/13)
 ⊠ Collecting build traces
 ⊠ Finalizing page optimization

Route (app)                              Size      First Load JS
┌ o /                                    301 B          93.3 kB
├ o /_not-found                          880 B          88.8 kB
├ ƒ /[Categories]                        2.94 kB         144 kB
├ o /Bag                                 2.06 kB         102 kB
├ o /CheckOut                            2.95 kB         100 kB
├ o /Help                                190 B           100 kB
├ o /JoinUs                              152 B            88 kB
├ ƒ /Order-Tracking/[order_Id]           1.06 kB        98.2 kB
├ o /Products                            305 B           127 kB
├ ƒ /Products/[id]                       3.7 kB          130 kB
├ o /SignIn                              152 B            88 kB
├ o /Stores                              152 B            88 kB
├ o /studio/[[...tool]]                  1.34 MB        1.46 MB
└ o /WishList                            1.35 kB         101 kB
+ First Load JS shared by all            87.9 kB
  ├ chunks/2117-23d838cc60a917d5.js      31.8 kB
  ├ chunks/fd9d1056-3e984e8fe4b03ea3.js  53.6 kB
  └ other shared chunks (total)          2.5 kB


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

4. *Performance Testing Report:*