Day 6 - Deployment Preparation and Staging and Environment Setup

Deployment Details:

1. Choose a Hosting Platform

We will use Vercel for deploying the application due to its seamless integration with Next.js and ease of use

Deployment Link: https://figmahackathon.netlify.app/

Repository Link: https://github.com/syedmunirullah01/figmahackathon

Step 1:

Hosting Platform Setup

1. Choose a Hosting Platform

We will use Vercel for deploying the application due to its seamless integration with Next.js and ease of use.

2. Link Your GitHub Repository

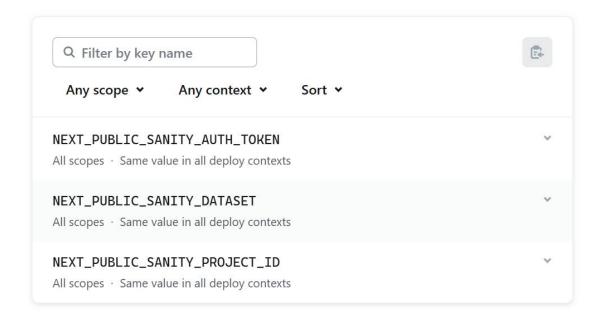
- 1. Log in to your Vercel account (or create one if you don't have an account).
- 2. Click on the "Add New..." button and select "Project".
- 3. Import your GitHub repository:
- O Authorize Vercel to access your GitHub account if prompted.
- O Select the repository you want to deploy.

Step2:

Configure Environment Variables

1. Add Environment Variables in Vercel

- 1. Go to your Vercel project dashboard.
- 2. Navigate to "Settings" > "Environment Variables".
- 3. Add the necessary environment variables one by one:
- 4. O For example: NEXT_PUBLIC_SANITY_PROJECT_ID=your_project_id NEXT_PUBLIC_SANITY_DATASET=production API_BASE_URL=https://api.example.com



2. Test Staging Deployment

- 1. Deploy the staging branch to the staging environment.
- 2. Perform all required testing (functional, performance, and responsiveness).
- 3. If successful, promote changes to the production environment by merging the staging branch into main.

```
hackathon@0.1.0 build
 next build
  ▲ Next.js 15.1.6
   - Environments: .env.local
  Creating an optimized production build ...
√ Compiled successfully '
√ Linting and checking validity of types

√ Collecting page data

√ Generating static pages (11/11)

√ Collecting build traces

√ Finalizing page optimization
Route (app)
                                           <u>Size</u>
                                                     First Load JS
                                           189 B
                                                            115 kB
 /_not-found
                                           990 B
                                                            107 kB
 o /about
                                           176 B
                                                            111 kB
 o /cart
                                           2.62 kB
                                                            120 kB
 o /checkout
                                           1.71 kB
                                                            113 kB
                                           280 B
 o /contact
                                                            106 kB
                                           141 B
                                                            106 kB
 o /faq
 o /product
                                           10.4 kB
                                                            157 kB
                                                            154 kB
   /product/[id]
                                           5.06 kB
   /studio/[[...tool]]
                                           1.33 MB
                                                           1.47 MB
 First Load JS shared by all
                                           106 kB
    chunks/1517-0ca8819cd520a57d.js
                                           50.6 kB
   chunks/4bd1b696-062c2cbc74715301.js
                                           53 kB
   other shared chunks (total)
                                           2.33 kB
  (Static)
              prerendered as static content
   (Dynamic)
              server-rendered on demand
```

Performance Checking:

