

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:


- Authorize Vercel to access your GitHub account if prompted.
- 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. ○ For example: NEXT_PUBLIC_SANITY_PROJECT_ID=your_project_id
NEXT_PUBLIC_SANITY_DATASET=production API_BASE_URL=https://api.example.com



Any scope ▾ Any context ▾ Sort ▾

NEXT_PUBLIC_SANITY_AUTH_TOKEN	▾
All scopes · Same value in all deploy contexts	
NEXT_PUBLIC_SANITY_DATASET	▾
All scopes · Same value in all deploy contexts	
NEXT_PUBLIC_SANITY_PROJECT_ID	▾
All scopes · Same value in all deploy contexts	

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)      Size      First Load JS
┌ ○ /              189 B      115 kB
├ ○ /_not-found    990 B      107 kB
├ ○ /about         176 B      111 kB
├ ○ /cart          2.62 kB    120 kB
├ ○ /checkout      1.71 kB    113 kB
├ ○ /contact       280 B      106 kB
├ ○ /faq           141 B      106 kB
├ ○ /product       10.4 kB    157 kB
├ f /product/[id]  5.06 kB    154 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
f (Dynamic) server-rendered on demand
```

Performance Checking:

Diagnose performance issues

100

Performance

90

Accessibility

96

Best Practices

100

SEO

100

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. [See calculator.](#)

▲ 0-49

■ 50-89

● 90-100


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