

# ***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://hackathon-3-58hq-2653w4231-farheenzehra99s-projects.vercel.app>

**Repository Link:** <https://github.com/Farheenzehra99/hackathon-3.git>

## ***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.***

**Made By:**  
**Syeda Farheen Zehra**

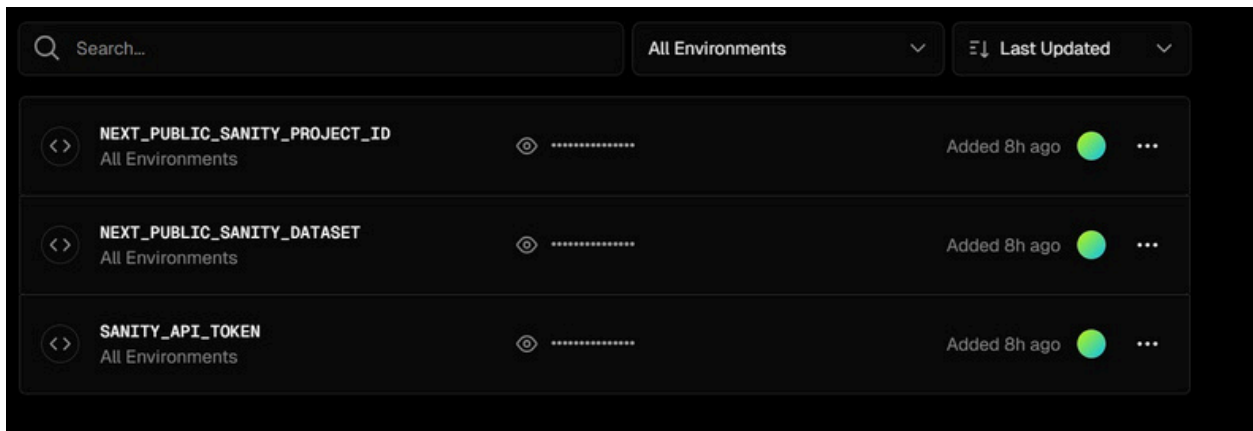
## Step2 : Configure Environment Variables

### 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`**



**Made By:**  
**Syeda Farheen Zehra**

### 3. 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**.

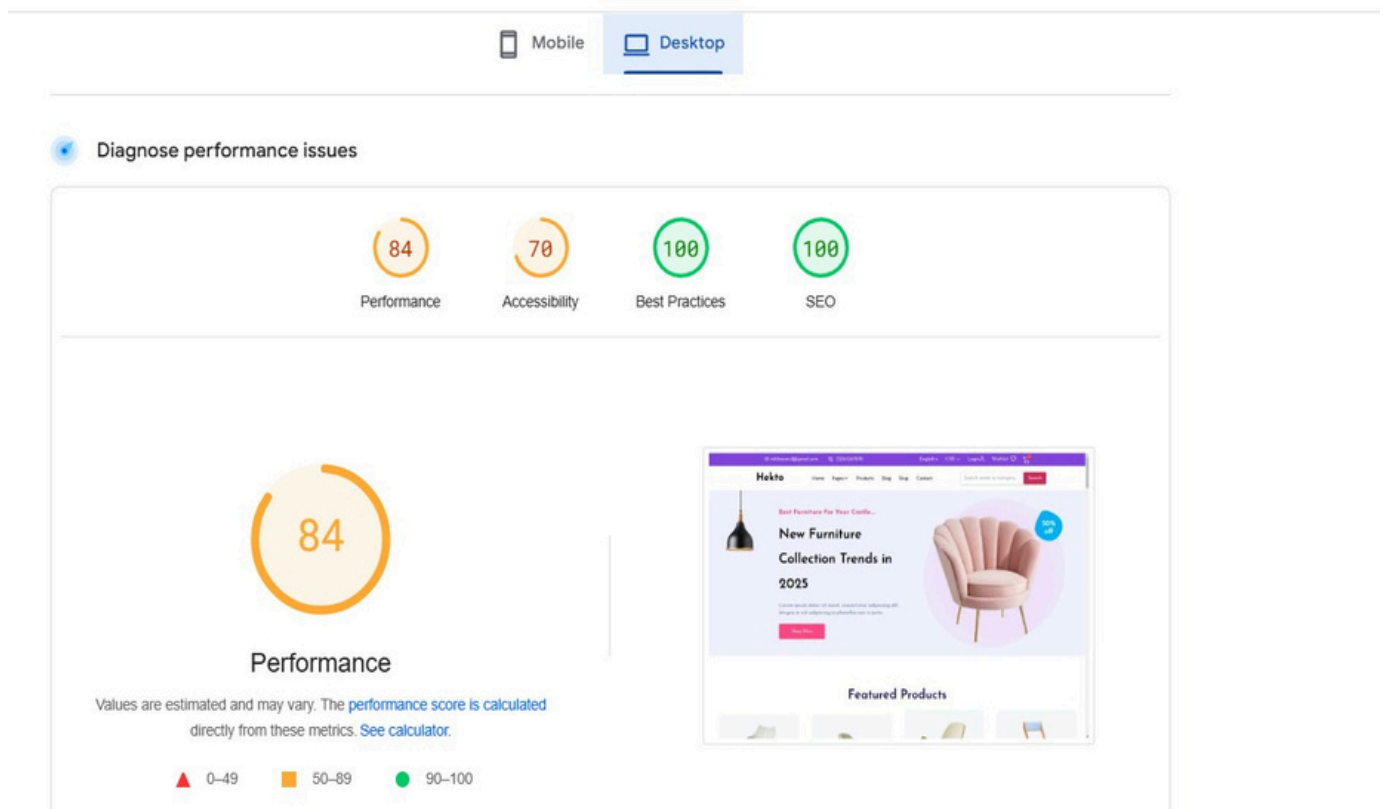
```
✓ Generating static pages (18/18)
✓ Collecting build traces
✓ Finalizing page optimization

Route (app)      Size      First Load JS
├── o /           220 B      135 kB
├── o /_not-found 148 B      88 kB
├── o /about       186 B      93.2 kB
├── f /api/updateStock 0 B        0 B
├── o /blog        3.22 kB    96.2 kB
├── o /checkout    851 B      120 kB
├── o /contact     1.6 kB     94.6 kB
├── o /demo        919 B      120 kB
├── o /faq         186 B      93.2 kB
├── o /myaccount   198 B      100 kB
├── o /ordercompleted 186 B      93.2 kB
├── o /products    220 B      135 kB
├── f /products/[id] 4.86 kB    170 kB
├── o /shop        1.66 kB    101 kB
├── o /shopleft    198 B      100 kB
├── o /shopList    2.59 kB    101 kB
├── o /shoppingCart 1.69 kB    121 kB
├── o /studio/[...tool]] 1.27 MB    1.4 MB
+ First Load JS shared by all 87.9 kB
  ├── chunks/2117-bd0e3eb4c2940796.js 31.7 kB
  ├── chunks/fd9d1056-3e984e8fe4b03ea3.js 53.6 kB
  └── other shared chunks (total) 2.51 kB

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

**Made By:**  
**Syeda Farheen Zehra**

# Performance Checking:



**Made By:**  
**Syeda Farheen Zehra**