Touseef Khan 00021906 Sunday 2 to 5pm

# Day 6 – Deployment Preparation and Staging and Environment Setup - Furniture Decor Delights

## **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: <a href="https://hackathon-3-template-6.vercel.app/">https://hackathon-3-template-6.vercel.app/</a>

Repository Link: <a href="https://github.com/touseef1khan/hackathon-3-template-6">https://github.com/touseef1khan/hackathon-3-template-6</a>

#### **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**

#### **Add Environment Variables in Vercel**

- 1. Go to your Vercel project dashboard.
- 2. Navigate to "Settings" > "Environment Variables".

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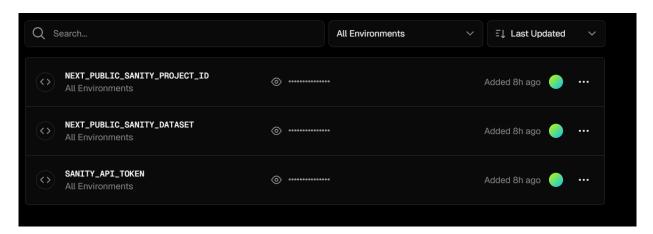
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- 3. Add the necessary environment variables one by one:
  - For example:

NEXT\_PUBLIC\_SANITY\_PROJECT\_ID=your\_project\_id

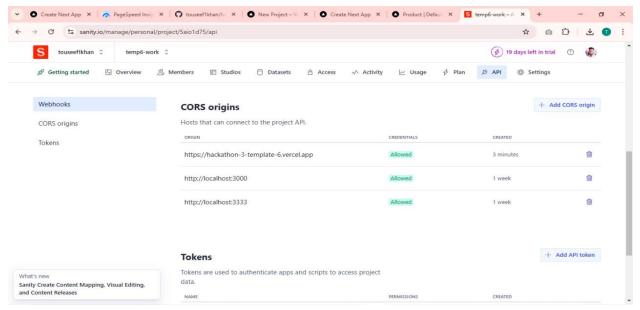
NEXT\_PUBLIC\_SANITY\_DATASET=production

SANITY\_API\_TOKEN = token



#### **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.



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# **Performance Checking:**

