

Day-6 Deployment Preparation And Staging Environment Setup

On Day 6, we focus on preparing our project for deployment and setting up a staging environment to test everything before going live. This involves:

- **Code Optimization:** Ensuring the code is clean, efficient, and free of unnecessary dependencies.
- **Environment Variables:** Configuring environment variables securely for different environments (development, staging, and production).
- **Staging Environment Setup:** Deploying the project to a staging server that mirrors the production environment for final testing.
- **Testing and Debugging:** Running thorough tests to identify and fix any potential issues before deployment.
- **Security Checks:** Ensuring all security best practices are followed, including authentication, authorization, and data protection.
- **Final Review:** Verifying UI, performance, and functionality in the staging environment before deploying to production.

Step-1 Hosting Platform Setup

Use Vercel for quick deployment

Step-2 Configure Environment Variables

Create .env File: Include sensitive variables like API Keys and token

```
1  NEXT_PUBLIC_SANITY_PROJECT_ID="wobkzs0f"
2  NEXT_PUBLIC_SANITY_DATASET="production"
3  SANITY_API_TOKEN="skwHzDDaqmsCRN2UH5ZgFBvDff3lSgTu4CkNrBtp5DJHPycs6CG8rTHJnuYvNWG
4  2Qi2RryteOPURBn6eQJWtNXTGkJx26VzAPB0pW0pwbCJ0wGATGxE8AgSx529s97Q8g9RavdY8ndZwvoDc
5  FW8yk4GqBjsuCLQ7jONUp0Z71ANIZIlo4fHy"
6
```