

Day 6: Preparing for Deployment & Setting Up the Staging Environment – (Q-Commerce)

1. Deployment Overview

Test Case Description: Validate the functionality of the Product Listing Page.

- **Hosting Service:** Vercel
- **GitHub Repository :** <https://github.com/raaefkhan44/Food-Tuck>
- **Staging Site URL:** <https://food-tuck-six.vercel.app/>

2. Steps for Environment Setup & Deployment

1. Configuring Hosting on Vercel

- ♦ **Selected Vercel** as the hosting platform.
- 🔗 **Linked the GitHub repository** to streamline deployment.
- ⚙️ **Adjusted build settings** and added necessary environment variables for security.

2. Setting Up Environment Variables

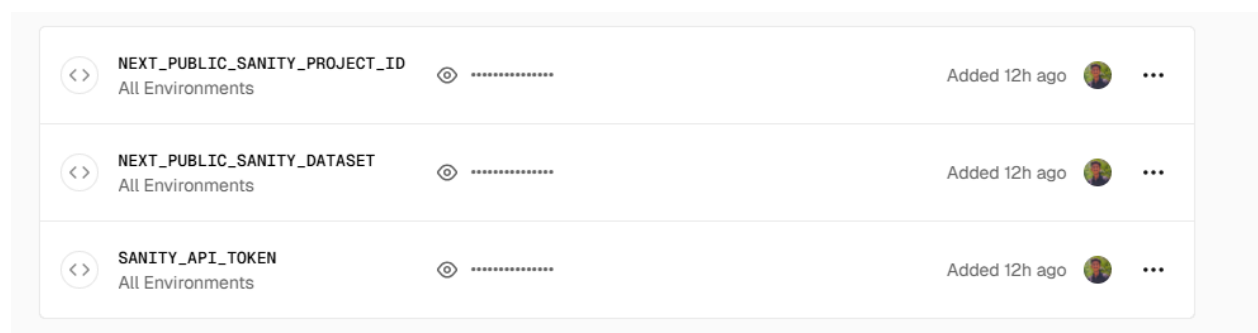
A. **.env** file was created with the following variables

NEXT_PUBLIC_SANITY_PROJECT_ID → Unique identifier for the **Sanity CMS** project, essential for connecting to the correct instance.

NEXT_PUBLIC_SANITY_DATASET → Defines the **dataset** used in the production environment, ensuring content is fetched from the right source.

SANITY_API_KEY → A **secure authentication key** required for integrating third-party services and making authorized API requests.

These variables were securely uploaded to Vercel.



3. Configuring CORS for Sanity

- ◆ Added the project domain in **Sanity CORS settings** to allow secure API access.
- ◆ Ensured that only **specified origins** could interact with the database, enhancing security.

CORS origins				+ Add CORS origin
Hosts that can connect to the project API.				
ORIGIN	CREDENTIALS	CREATED		
https://food-tuck-six.vercel.app	Allowed	11 hours		

4. Deploying to Staging

- 🚀 Deployed to a staging environment for thorough testing.
- 🔍 Monitored and validated a smooth and error-free build process.
- ✅ Confirmed full functionality of the website post-deployment.

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✓ Linting and checking validity of types
✓ Collecting page data
✓ Generating static pages (17/17)
✓ Collecting build traces
✓ Finalizing page optimization

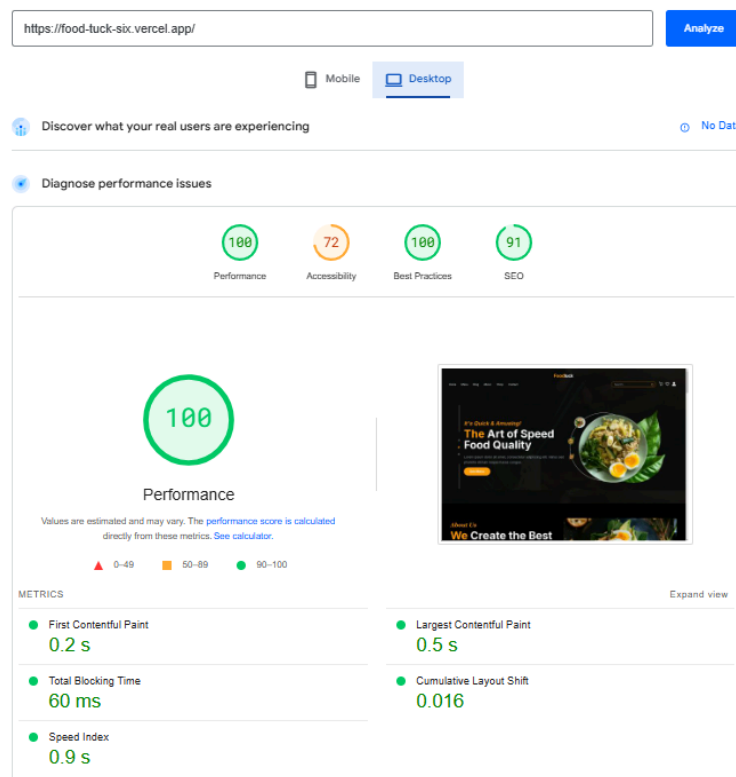
Route (app)      Size      First Load JS
├── /              4.55 kB   139 kB
├── /_not-found    142 B     106 kB
├── /About         2.27 kB   160 kB
├── /Blog          3.85 kB   168 kB
├── /BlogDetails   4.3 kB    168 kB
├── /Cart          2.3 kB    166 kB
├── /Checkout      2.53 kB   166 kB
├── /ChefTeam      7.84 kB   201 kB
├── /Contact       836 B     153 kB
├── /FAQ           808 B     149 kB
├── /Login         836 B     153 kB
├── /Menu          821 B     149 kB
├── /Shop          4.67 kB   212 kB
├── /Shop/[slug]   3.84 kB   203 kB
├── /studio/[...tool] 1.31 MB   1.47 MB
├── /Wishlist      2.39 kB   170 kB
├── First Load JS shared by all 106 kB
│   ├── chunks/1517-8fcde59f0321229c.js 50.6 kB
│   ├── chunks/4bd1b696-874bf62e73aeee51.js 53 kB
│   └── other shared chunks (total) 2.49 kB

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

C:\Users\asrak\Desktop\quarter_2\food-tuck>
```

3. Performance Testing Results

Desktop Performance 🚀 ⚡



Mobile Performance 🚀 ⚡

