

# **Day 6 - Deployment Preparation and Staging Environment Setup**

## ***Deployment Details***

- **Hosting Platform:** Vercel
- **Repository Link:** <https://github.com/SitesByKashan/Nike>
- **Staging URL:** <https://nikestoregiaic.vercel.app/>



















## ***Environment Setup Process***

### **1. Hosting Platform Setup:**

- Selected hosting platform: Vercel.
- Connected GitHub repository to Vercel.
- Configured build settings and added environment variables for secure deployment.

### **2. Environment Variables:**

- Created a .env file with the following variables:
  - NEXT\_PUBLIC\_SANITY\_PROJECT\_ID: Sanity project identifier.
  - NEXT\_PUBLIC\_SANITY\_DATASET: Dataset name for production.
  - API\_KEY: API key for third-party services.
- Uploaded environment variables securely to Vercel.

	<b>NEXT_PUBLIC_YOUR_USER_ID</b> All Environments	 .....	Added 1m ago  ...
	<b>NEXT_PUBLIC_YOUR_TEMPLATE_ID</b> All Environments	 .....	Added 1m ago  ...
	<b>NEXT_PUBLIC_YOUR_SERVICE_ID</b> All Environments	 .....	Added 1m ago  ...
	<b>SANITY_API_TOKEN</b> All Environments	 .....	Added 18 Jan  ...
	<b>NEXT_PUBLIC_SANITY_DATASET</b> All Environments	 .....	Added 18 Jan  ...
	<b>NEXT_PUBLIC_SANITY_PROJECT_ID</b> All Environments	 .....	Added 18 Jan  ...

### 3. Staging Deployment:

- Deployed the application to the staging environment.
- Verified the build process completed successfully.
- Validated that the site loaded correctly.

```
C:\Windows\System32\cmd.exe
Generating static pages (13/13)
Collecting build traces
Finalizing page optimization

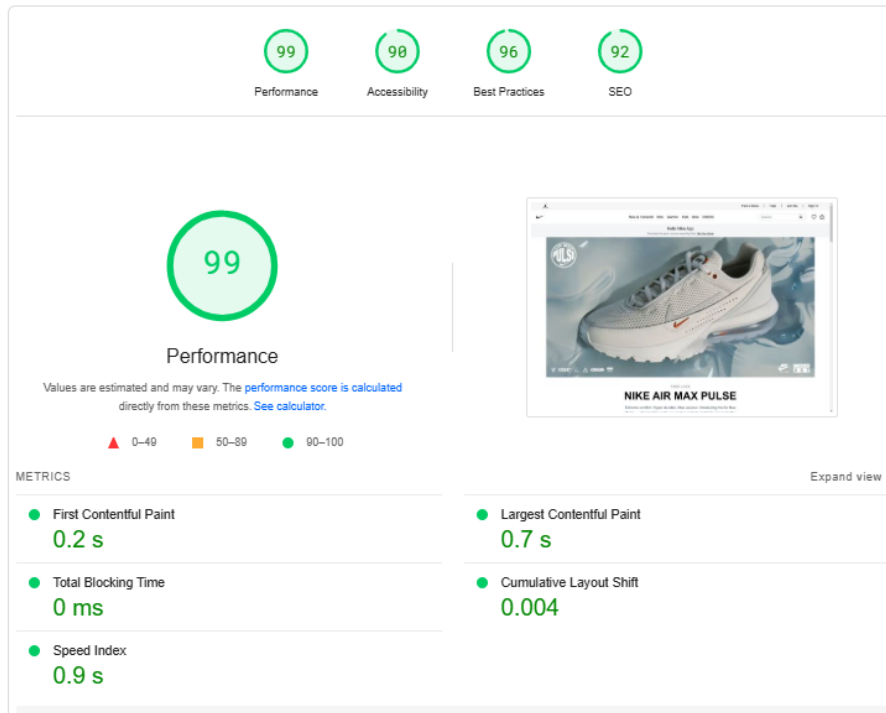
Route (app)      Size      First Load JS
o /              301 B      93.3 kB
o /_not-found    880 B      88.8 kB
f /[Categories]  2.94 kB    144 kB
o /Bag           2.06 kB    102 kB
o /CheckOut      2.95 kB    100 kB
o /Help          190 B      100 kB
o /JoinUs        152 B      88 kB
f /Order-Tracking/[order_Id] 1.06 kB    98.2 kB
o /Products      305 B      127 kB
f /Products/[id] 3.7 kB     130 kB
o /SignIn        152 B      88 kB
o /Stores        152 B      88 kB
o /studio/[[...tool]] 1.34 MB    1.46 MB
o /WishList      1.35 kB    101 kB
+ First Load JS shared by all 87.9 kB
  chunks/2117-23d838cc60a917d5.js 31.8 kB
  chunks/fd9d1056-3e984e8fe4b03ea3.js 53.6 kB
  other shared chunks (total) 2.5 kB

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

C:\Users\windows10\OneDrive\Desktop\GIAIC Hackathon\nike>
```

# Performance Testing Report

## 1. Desktop Performance:



## 2. Mobile Phone Performance:

