

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

## Environment Setup Process

### 1. Hosting Platform Setup:

- oSelected hosting platform: Vercel.
- oConnected GitHub repository to Vercel.
- oConfigured build settings and added environment variables for secure deployment.

### 2. Environment Variables:

- o
- o

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.

### 3. Staging Deployment:

- oDeployed the application to the staging environment.
- oVerified the build process completed successfully.

```
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>
```

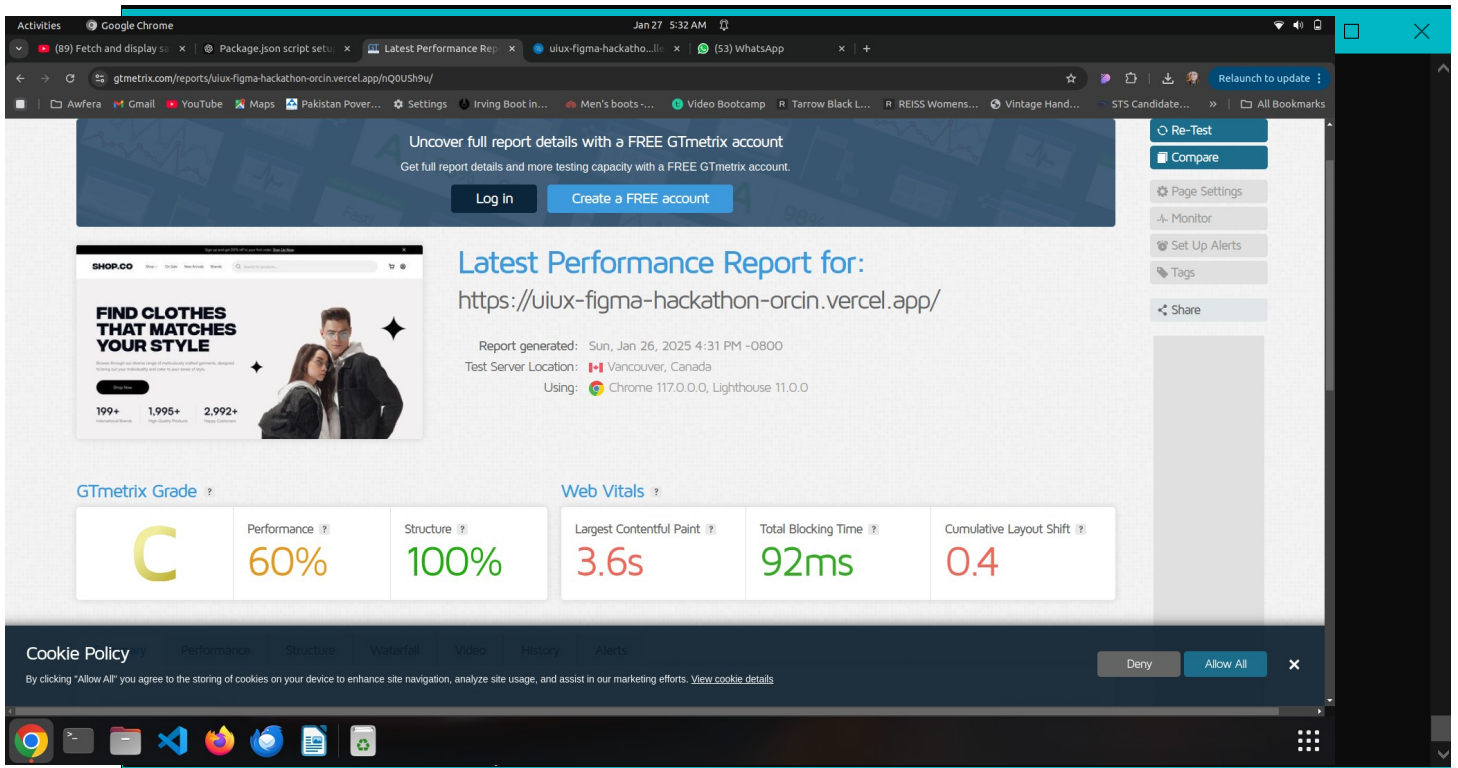
oValidated that the site loaded correctly.

### 3. Staging Deployment:

- oDeployed the application to the staging environment.
- oVerified the build process completed successfully.

## Performance Testing :

### 1. Desktop Performance:



## 2. Mobile Phone Performance:

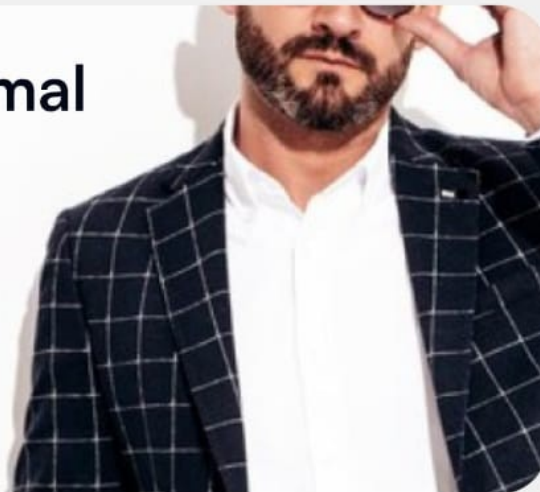
**SHOP.CO**

## BROWSE BY DRESS STYLE

Casual



Formal



Party

