<u>*Day 6 - Deployment Preparation and Staging Environment Setup*</u>
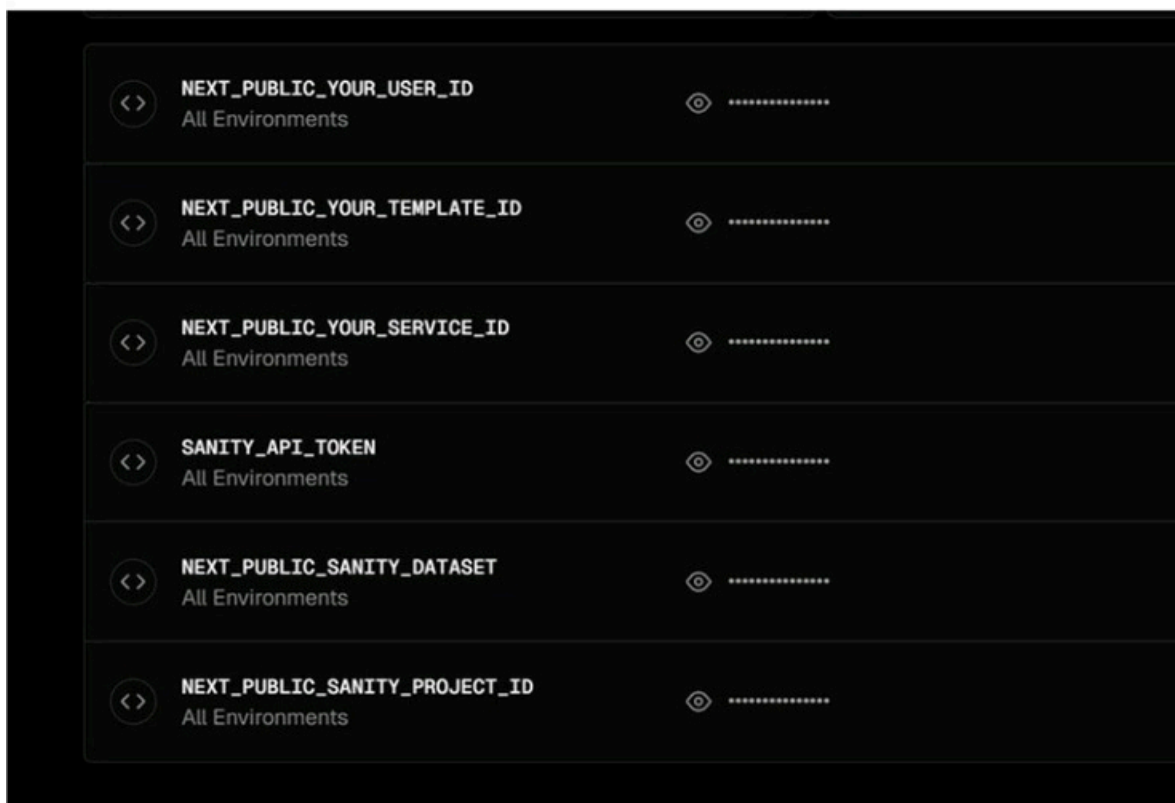
Environment Setup Process

1. **Hosting Platform Setup**:

   o Selected hosting platform: Vercel.

   o   Connected GitHub repository to Vercel.

   o Configured build settings and added environment variables for secure deployment.

2. **Environment Variables**:

   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.

3. **Staging Deployment**:

    o Deployed the application to the staging environment.

    o Verified the build process completed successfully.

    o   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
├ ƒ /[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
├ ƒ /Order-Tracking/[order_Id]           1.06 kB         98.2 kB
├ o /Products                            305 B           127 kB
├ ƒ /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
ƒ  (Dynamic)   server-rendered on demand


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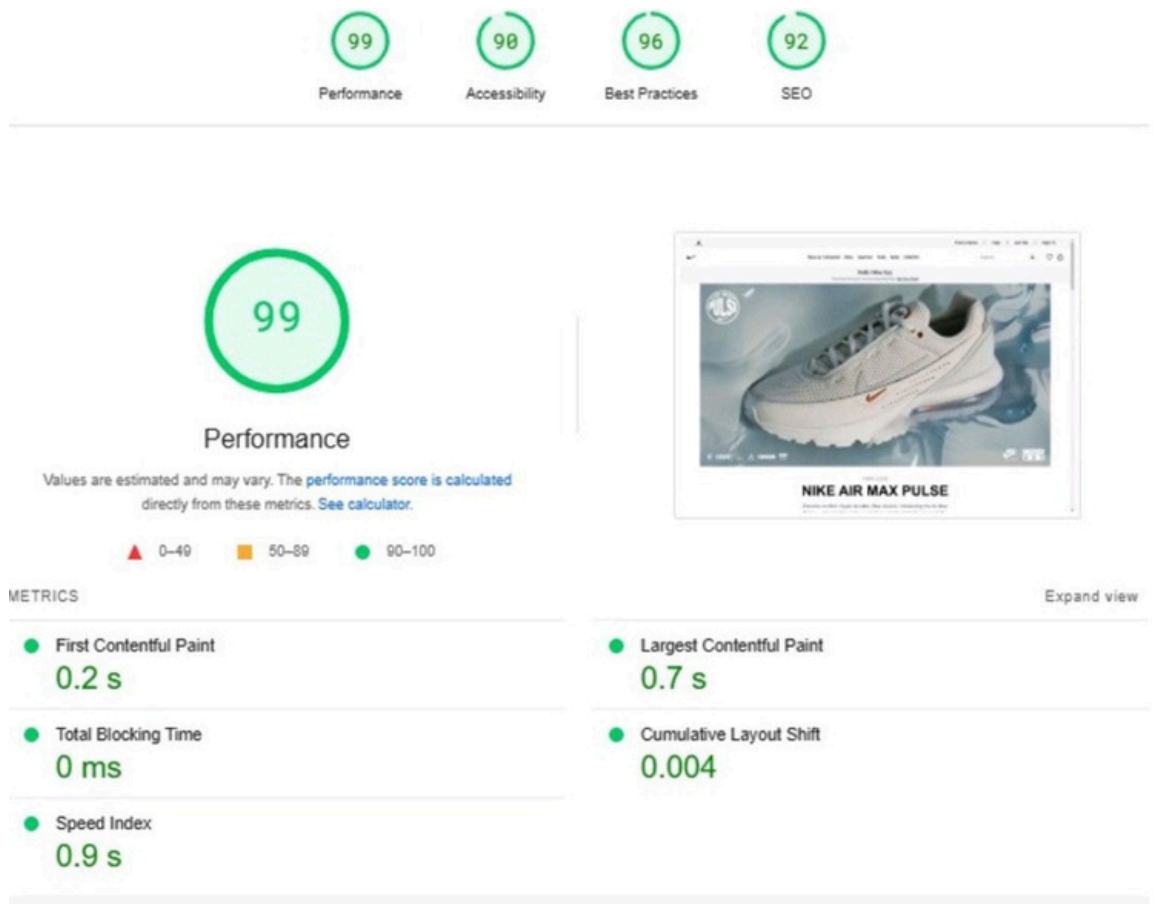
Performance Testing Report

1.Desktop Performance

99	90	96	92
Performance	Accessibility	Best Practices	SEO

99

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

NIKE AIR MAX PULSE

METRICS   Expand view

● First Contentful Paint
0.2 s

● Largest Contentful Paint
0.7 s

● Total Blocking Time
0 ms

● Cumulative Layout Shift
0.004

● Speed Index
0.9 s

2.Mobile Performance

86	83	96	92
Performance	Accessibility	Best Practices	SEO

86

Performance

Values are estimated and may vary. The performance score is calculated directly from these metrics. See calculator.

▲ 0–49   ■ 50–89   ● 90–100

NIKE AIR MAX PULSE

METRICS   Expand view

● First Contentful Paint
1.1 s

■ Largest Contentful Paint
3.9 s

● Total Blocking Time
0 ms

● Cumulative Layout Shift
0.004

■ Speed Index
4.1 s