

Deployment Preparation and Staging Environment Setup

Deployment Details:

Hosting Platform:

Repository Link:










Vercel Link:

Hosting Platform Configuration:

- Vercel was selected as the hosting service for seamless deployment.
- Successfully linked the GitHub repository with Vercel for automated builds and updates.
- Configured build settings and added environment variables to ensure a secure and efficient deployment.

Environment Variables Configuration:

- Created a .env file containing the following variables.
 - ♦ **NEXT_PUBLIC_SANITY_PROJECT_ID:** Unique identifier for the Sanity project.
 - ♦ **NEXT_PUBLIC_SANITY_DATASET:** Specifies the name of the production dataset.
 - ♦ **API_KEY:** Secure authentication key for third-party services.
- Securely uploaded the environment variables to Vercel.

	NEXT_PUBLIC_SANITY_PROJECT_ID All Environments		Added 21h ago  ...
	NEXT_PUBLIC_SANITY_DATASET All Environments		Added 21h ago  ...
	SANITY_API_TOKEN All Environments		Added 21h ago  ...

- Staying Deployment.

```

▲ Next.js 15.0.4
- Environments: .env.local

Creating an optimized production build ...
✓ Compiled successfully
✓ Linting and checking validity of types
✓ Collecting page data
✓ Generating static pages (12/12)
✓ Collecting build traces
✓ Finalizing page optimization

Route (app)                Size                First Load JS
┌ o /                      4.1 kB              162 kB
├ o /_not-found            905 B              101 kB
├ o /blog                  180 B              106 kB
├ o /cart                  1.5 kB             131 kB
├ o /checkout              2.05 kB            119 kB
├ o /contact               180 B              106 kB
├ o /product-comparison    2.88 kB            132 kB
├ f /search/[search-bar]   2.78 kB            161 kB
├ o /shop                  2.48 kB            163 kB
├ f /shop/[id]             5.44 kB            164 kB
├ o /studio/[[...tool]]    1.28 MB            1.42 MB
├ o /wishlist              1.64 kB            128 kB
+ First Load JS shared by all
  100 kB
  ┌ chunks/1517-841e40f43c47304e.js 45.7 kB
  └ chunks/4bd1b696-25c326edd8443693.js 52.5 kB
    other shared chunks (total) 2.29 kB

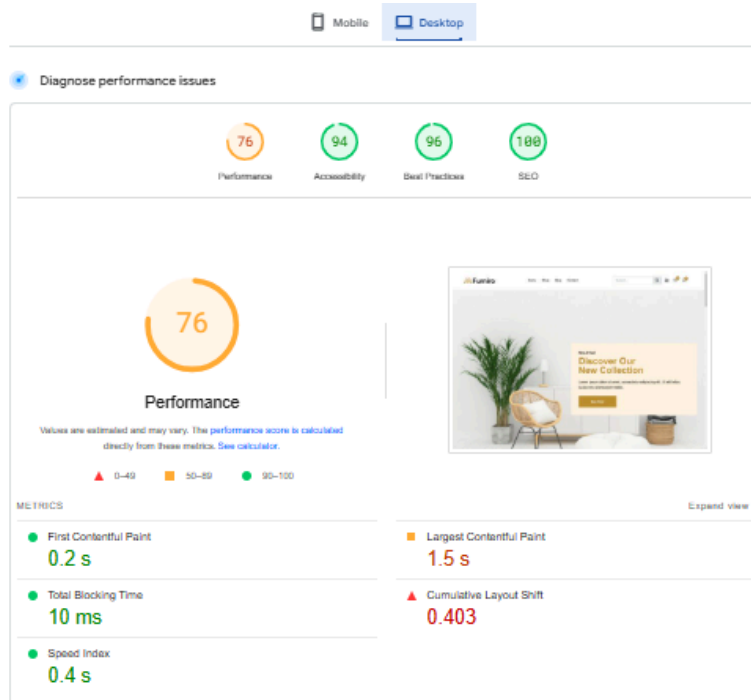
o (Static) prerendered as static content
f (Dynamic) server-rendered on demand

C:\Users\Dell\Desktop\tasks\Document-5\Hackathon-Furniro-E-Commerce>

```

In-Depth Performance Testing Report:

1. Desktop Performance



2. Mobile Performance

