

DAY 6 - DEPLOYMENT PREPARATION AND STAGING

ENVIRONMENT SETUP AS-Foods:

Deployment Link: <https://hackaton-eight-chi.vercel.app/>

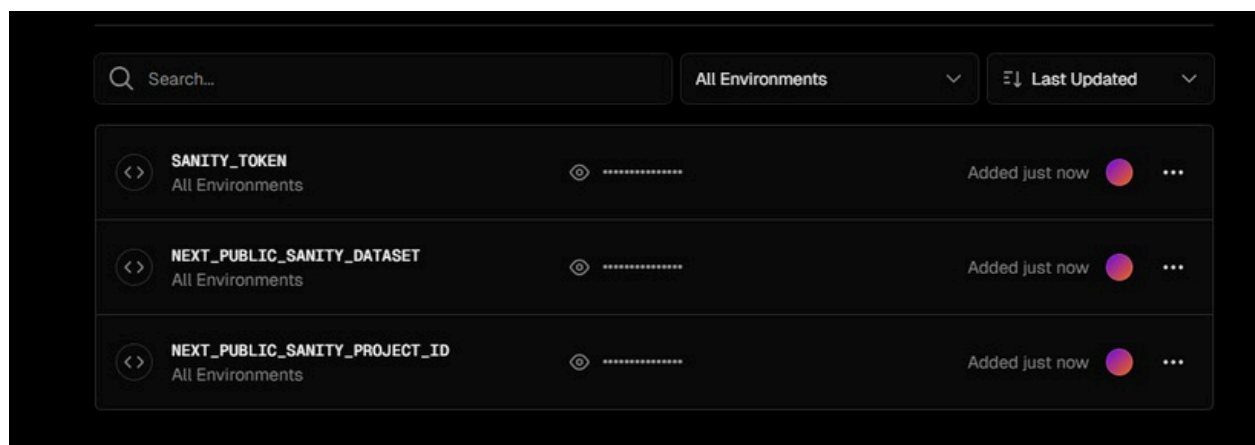
Document Link: <https://github.com/Ghaniya08/AS-food-document/tree/main>

Add Environment Variables to Deployment

When deploying your application, ensure that the hosting environment is configured with the same variables as in your .env file. Below are the instructions for common platforms:

Vercel

1. Navigate to your project in the Vercel dashboard.
2. Go to **Settings > Environment Variables**.
3. Add variables one by one, specifying their names and values.



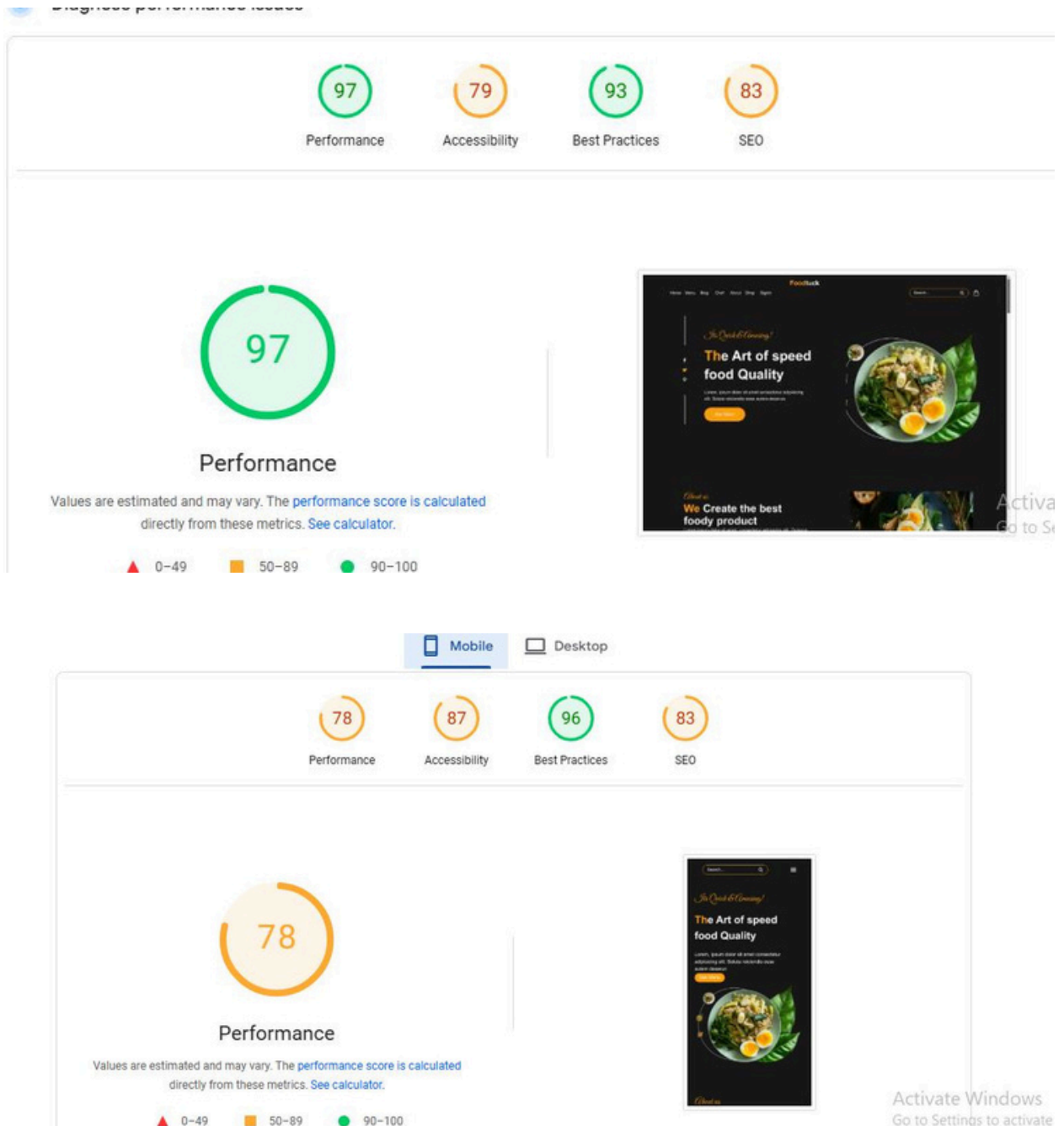
Checking Performance

- ❑ **Performance (97):** Excellent performance score. Your website loads quickly and efficiently, providing a smooth user experience.
- ❑ **Accessibility (79):** This score indicates some issues with accessibility, which could make the site difficult for users with disabilities to navigate.
- ❑ **Best Practices (93):** Very good adherence to coding and security best practices. Only minor improvements might be needed.
- ❑ **SEO (83):** The site is reasonably optimized for search engines but could benefit from additional SEO improvements.

To enhance your site's overall scores:

1. **Accessibility:**
 - o Ensure proper use of semantic HTML elements.

- o Provide alternative text for all images.
 - o Test your site using screen readers.
2. **SEO:**
- o Optimize meta tags and descriptions.
 - o Ensure proper use of heading tags (H1, H2, etc.).
 - o Add structured data (like schema.org).



Staging Deployment:

These logs represent the static page generation, build traces collection, and page optimization steps during a web application build process. The primary focus of the logs is to detail the **route-specific build data**, including:

1. **Route Name:** The path of the application route.
2. **Size:** The generated static page size for the corresponding route.
3. **First Load JS:** The size of JavaScript required on the initial load.

General Notes:

1. **Static Pages:** Represented with an "o" prefix; these pages are pre-rendered at build time.
2. **Dynamic Pages:** Represented with an "f" prefix; these pages are server-rendered on demand.

3. **Shared Chunks:** Indicates JavaScript files shared across multiple pages.

```
PS D:\WEB DEVELOPMENT\GOVIT\G-Q2\hackathon> npm run build

> hackathon@0.1.0 build
> next build

▲ Next.js 14.2.20
- 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
┌ ○ /             3.73 kB   146 kB
├ ○ /_not-found   143 B     87.9 kB
├ ○ /About        8.58 kB   108 kB
├ ○ /Blog         4.17 kB   151 kB
├ f /Blog/[id]    6.43 kB   153 kB
├ ○ /Cart         4.26 kB   107 kB
├ ○ /Checkout     481 B     99.5 kB
├ ○ /Chefs        2.08 kB   136 kB
├ ○ /Menu         2.65 kB   102 kB
├ ○ /Shop         4.46 kB   139 kB
├ f /Shop/[id]    7.5 kB    144 kB
├ ○ /studio/[[...tool]] 1.28 MB   1.4 MB
+ First Load JS shared by all
  87.7 kB
  ├ chunks/2117-217d3645b577fcb6.js 31.8 kB
  ├ chunks/fd9d1056-52cfd83d721f4d43.js 53.6 kB
  └ other shared chunks (total) 2.32 kB

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