

## **Day 6: Deployment Prepration And Staging Envoirmental Setup:**

**Deployment Link :** <https://uiuxassignment.vercel.app/>

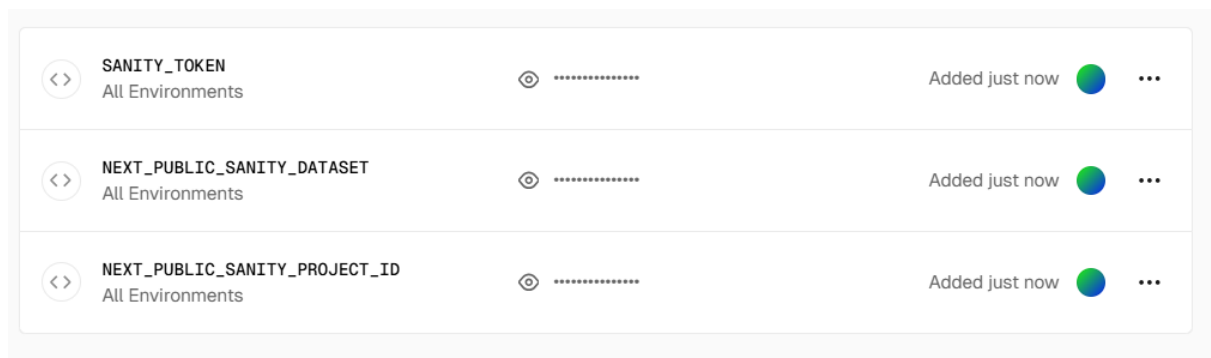
**Document Link :** <https://github.com/radiyakhan/hackhathon-03.git>

### **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.

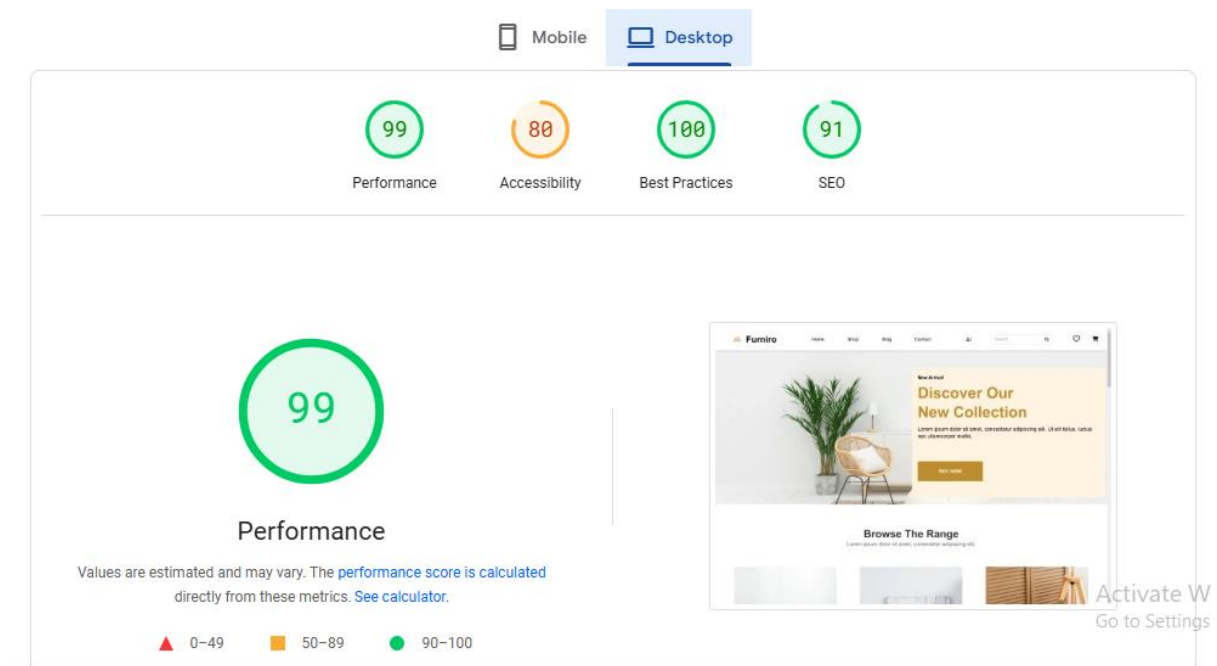
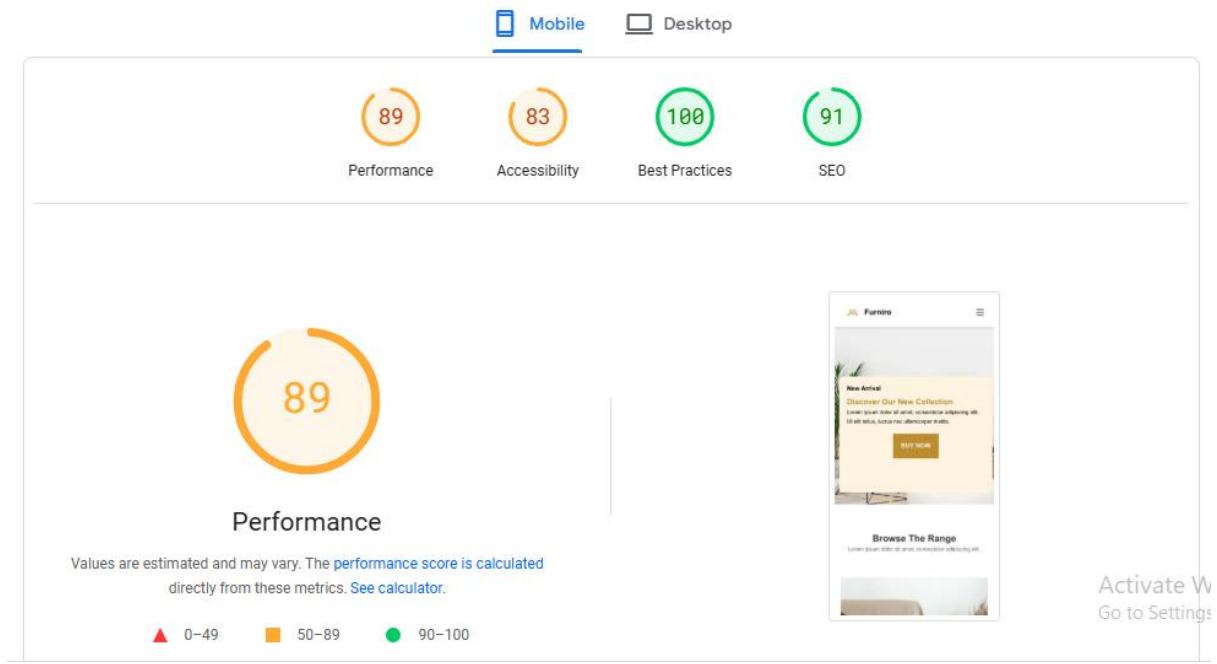
To enhance your site's overall scores:

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

- Provide alternative text for all images.
- Test your site using screen readers.

## 2. SEO:

- Optimize meta tags and descriptions.
- Ensure proper use of heading tags (H1, H2, etc.).
- Add structured data (like schema.org).



## Staging Deployment:

These logs represent the static page generation, build traces collection, and pageoptimization 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 at build time.
3. **Shared Chunks** : Indicates JavaScript files shared across multiple pages.

<u>Route (app)</u>	<u>Size</u>	<u>First Load JS</u>
o /	4.95 kB	<b>136 kB</b>
o /_not-found	880 B	<b>88.8 kB</b>
o /blog	819 B	<b>100 kB</b>
f /blog/[id]	819 B	<b>100 kB</b>
o /cart	3.69 kB	<b>105 kB</b>
o /checkout	200 B	<b>99.4 kB</b>
o /contact	200 B	<b>99.4 kB</b>
o /product-comparision	200 B	<b>99.4 kB</b>
o /shop	4.18 kB	<b>133 kB</b>
f /shop/[id]	3.34 kB	<b>132 kB</b>
o /signin	200 B	<b>99.4 kB</b>
o /studio/[[...tool]]	1.28 MB	<b>1.4 MB</b>
o /wishlist	2.74 kB	<b>103 kB</b>
+ First Load JS shared by all	<b>87.9 kB</b>	
chunks/2117-ebceef704e81a30d.js	31.8 kB	
chunks/fd9d1056-3e984e8fe4b03ea3.js	53.6 kB	
other shared chunks (total)	2.51 kB	
o (Static)	prerendered as static content	
f (Dynamic)	server-rendered on demand	