Furniture Palace

Day 6

Vercel Environment Variables - Notes

1. What Are Environment Variables?

- Environment variables in **Vercel** are used to securely store **API keys, database credentials, and other sensitive data**.

- They help keep configurations separate for **development, preview, and production** environments.

2. How to Add Environment Variables in Vercel?

1. **Go to the Vercel Dashboard.**

2. **Select Your Project.**

3. Navigate to **Settings → Environment Variables**.

4. **Click "Add New Variable" and enter:**

   - **Name:** (e.g., NEXT_PUBLIC_API_URL, SANITY_PROJECT_ID, etc.)

   - **Value:** (Your actual API key, token, or credential)

   - **Environment Scope:** (Development / Preview / Production)

5. **Save the variable and redeploy your project** to apply the changes.

3. Important Considerations

- Variables with **NEXT_PUBLIC_ prefix** are **exposed to the browser**, so use them only for public values.

- **API keys, tokens, and sensitive credentials** should never be stored in public variables.

- After updating environment variables, **re-deployment is required** to apply changes.

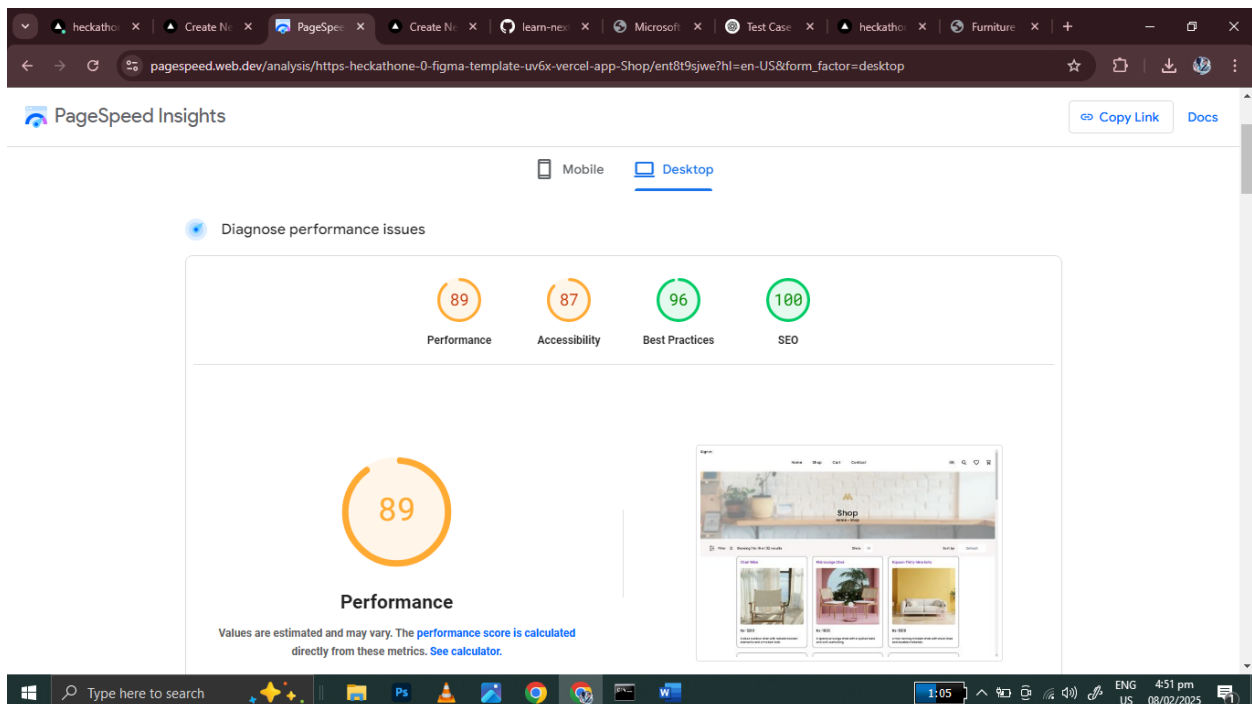- Always **check logs and build output** in case of any issues.

4. Commonly Used Environment Variables

Variable Name	Scope	Purpose
NEXT_PUBLIC_API_URL	Public	Base URL for API calls
SANITY_PROJECT_ID	Secret	Sanity CMS project ID
SANITY_DATASET	Secret	Sanity dataset (production/development)
SANITY_TOKEN	Secret	Secure token for API access
NEXT_PUBLIC_STRIPE_KEY	Public	Stripe public key for payments

This note can serve as a **quick reference guide** for handling environment variables in **Vercel** securely and efficiently.

Let me know if you need any modifications!

Perfomince testing report:

https://pagespeed.web.dev/analysis/https-heckathone-0-figma-template-uv6x-vercel-app-Shop/ent8t9sjwe?hl=en-US&form_factor=desktop

csv file:

Book1.csv