DAY 6-DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP

Deployment Platform: Vercel

Step 1: Building the Project

To deploy my project, I chose **Vercel**, a platform known for its seamless deployment process and excellent integration with modern frameworks.

I started by running the command:

```
npm run build
```

Initially, I encountered some errors during the build process. These errors included missing or misconfigured files and dependencies. However, I carefully debugged each issue, implemented the necessary fixes, and successfully handled all errors gracefully.

Step 2: Deploying the Project

Once the build process was completed successfully, I proceeded to deploy the project to Vercel. During the deployment, I encountered an error related to the project ID. This was due to missing configuration in the environment variables. To resolve this, I:

   1. Added the project ID, dataset, and token to my environment variables in the Vercel dashboard.

   2. Re-deployed the project using Vercel.

After making these changes, the deployment was successful.

Step 3: Fetching Data from Sanity

Initially, my website was not fetching data from Sanity. This issue arose because the deployed Vercel domain was not allowed to fetch data from the Sanity API.

To resolve this:

1. I added the Vercel deployment link to the CORS origins in my Sanity project settings. 2. This allowed my website to fetch data from Sanity without any issues.

Step 4: Final Adjustments

After resolving the data-fetching issue, I made minor adjustments to my program to ensure everything worked smoothly. With all the errors addressed and configurations completed, my final website was successfully deployed and is now live.