

# Marketplace: Dabbe me Dabba

## Hackathon 3: Day 6

### DEPLOYMENT PREPARATION AND STAGING ENVIRONMENT SETUP

#### 1. Fully Deployed Staging Environment for the Marketplace

- I have set up a staging environment to test everything for my marketplace before going live. It acts as a test website that works just like the real one, allowing me to catch and fix any issues.
- I have used platforms like Vercel and Netlify, deployment. I have ensured it is connected to all the services, such as Sanity CMS for controlling the data from direct browser, so it matches the live version perfectly.
- I have deployed the latest version of my code from the development branch to keep it up to date.

**Vercel Link:**

<https://dabba-135z.vercel.app/>

**Netlify:**

<https://dabbemedabba804.netlify.app/>

## **2. Environment Variables Securely Configured**

- I have securely stored all sensitive information, like keys and database links, in environment variables. I have avoided putting these directly into the code.
- I have used a `.env` file locally and added it to `.gitignore` to ensure it isn't uploaded to GitHub.
- For deployment, I have used the environment variable settings provided by the hosting platform (like Vercel) to keep everything secure.

## **3. Test Case and Performance Reports**

- I have written test cases for key features of my project, such as logging in, searching for products, adding to the cart, and completing purchases. Tools like Cypress have been used for this.
- I have generated performance reports using tool Lighthouse and GTmetrix to analyze the website's speed and improve it.
- I have documented the results of these tests, including which tests passed and failed, along with the performance scores.

## **4. All Project Files and Documentation Organized in a GitHub Repository**

- I have organized my project files on GitHub so that everything is neat and easy to understand. The folder structure includes:
  - `src/` for the main code.
  - `public/` for images and static files.
  - `docs/` for extra documentation.
- I have written clear commit messages to explain each change I made, like "Added product search functionality."

- I have also automated deployments with GitHub Actions to make sure my updates are smoothly deployed to staging or production.

## **5. A Professional README.md File**

- I have created a detailed and professional README.md file to explain my project.
- The README.md uses headings, bullet points, and images to make it visually appealing and easy to follow.