Day 6 - Deployment Preparation and staging Environment Setup

Introduction

The final day of the hackathon focused on wrapping up all deliverables, testing, and ensuring everything is well-documented and ready for submission. This document summarizes the tasks completed and provides guidance for the submission requirements outlined in the project.

Submission Checklist

1. Staging Environment Deployed Link

The staging environment for the project has been successfully deployed. The link is as follows:

https://hackathon-figma-design.vercel.app/

This link allows access to the project in a deployed environment, showcasing the functionality and features implemented during the hackathon.

2.Setting Up Environment Variables:

To ensure the project runs correctly, the following environment variables need to be set up:

1. **NEXT_PUBLIC_API_KEY**
   a. This variable stores the API key required for accessing external services.
   b. Example: `NEXT_PUBLIC_API_KEY=your-api-key-here`
2. **NEXT_PUBLIC_SANITY_PROJECT_ID**
   a. This variable holds the Sanity project ID for connecting to the Sanity backend.
   b. Example: `NEXT_PUBLIC_SANITY_PROJECT_ID=your-project-id`
3. **NEXT_PUBLIC_SANITY_DATASET**
   a. This variable specifies the dataset name in Sanity.
   b. Example: `NEXT_PUBLIC_SANITY_DATASET=production`
4. **SANITY_API_TOKEN**

a. This is the token used for authenticating API requests to Sanity.
b. Example: SANITY_API_TOKEN=your-sanity-api-token

Steps to Set Up Environment Variables:

- Create a `.env.local` file in the root directory of your project.
- Add the above variables with their respective values.
- Ensure the `.env.local` file is listed in `.gitignore` to prevent sensitive information from being exposed in version control.

Deployment on Vercel:

- These environment variables were also added to Vercel's settings under the "Environment Variables" section.
- Ensure the variables are correctly set in the Vercel dashboard to ensure the deployed application functions as intended.
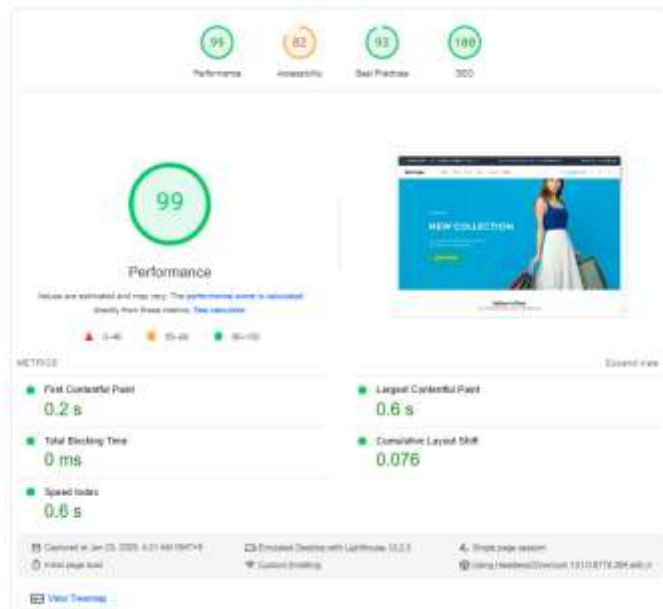
2. GitHub Repository Structure

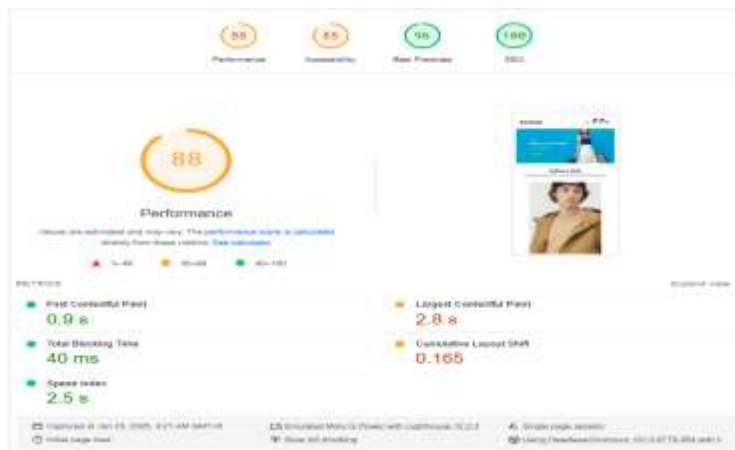The GitHub repository created for submission includes the following:

- **Documents Folder:**
  - Contains all documents created from Day 1 to Day 6.
  - These documents outline the project's progress, planning, and key achievements for each day.

- **Organized Project Files:**
  - The repository is structured for easy navigation.
  - Includes each day pdf files, assets, and any additional documentation needed to understand the project structure.

Performance Testing Report:

Desktop Performance:

Mobile Performance:

Self-Validation Checklist:

Task	Status
Deployment Preparation	✅
Staging Environment Testing	✅
Documentation	✅
Form Submission	✅
Final Review	✅

Additional Notes

- The project has been thoroughly tested to ensure functionality and performance.
- Any remaining issues or limitations have been documented in the repository for reference.
- All files have been reviewed and organized to meet the submission criteria.

Conclusion This submission represents the culmination of the my efforts over the past six days. The project has been designed, developed, and refined with the hackathon's goals in mind. Thank you for the opportunity to participate in this event, and I look forward to your feedback!