

# Day-6 Deployment and staging

## Deployment strategy

I have used vercel for deployment  
Integrated a github repository

## Environment variables:

I have configured all the environment variables in the .env.local file and I have successfully given access to vercel.

## Staging Environment:

I have staged a build to validate functionality in a production like environment  
Example of the env file

```
projectId: process.env.NEXT_PUBLIC_SANITY_PROJECT_ID,  
dataset: process.env.NEXT_PUBLIC_SANITY_DATASET,  
token: process.env.NEXT_PUBLIC_SANITY_API_TOKEN,
```

## Staging Testing:

**Functional testing:** I have successfully tested all the key workflows like product listing, dynamic routing categories etc.

**Security testing:** Validate HTTPS and secure API calls.

**Performance testing:** I have used lighthouse for performance testing.

## Github repository structure

Quarter-two-second-hackathon

| Documents

|| day-1

|| day-2

|| day-3

|| day-4

```
  || day-5
  || day-6
| Public
  ||Images
|scripts
  ||import-data.mjs
|src
  ||app
    ||(auth)
      /login
        //page.tsx
      /signup
        //page.tsx
    ||cart
      /page.tsx
    ||Aboutus
      /page.tsx
    ||Contactus
      /page.tsx
    ||Blog
      /page.tsx
    ||Checkouts
      /page.tsx
    ||Fonts
      font.ts
    ||Shop
      //[products]
      ///page.tsx
      /page.tsx
    ||page.tsx
    ||layout.tsx
    ||global CSS
    ||studio
```

||componentes

||sanity

| readme.md

## **Conclusion:**

Over the past six days it has really been a tough challenge to keep up and make everything aligned. But I am happy to say that here the marketplace hackathon officially comes to an end further steps will make this even more advanced in the future but I am happy that I pushed myself through this and I was able to make all this functionality