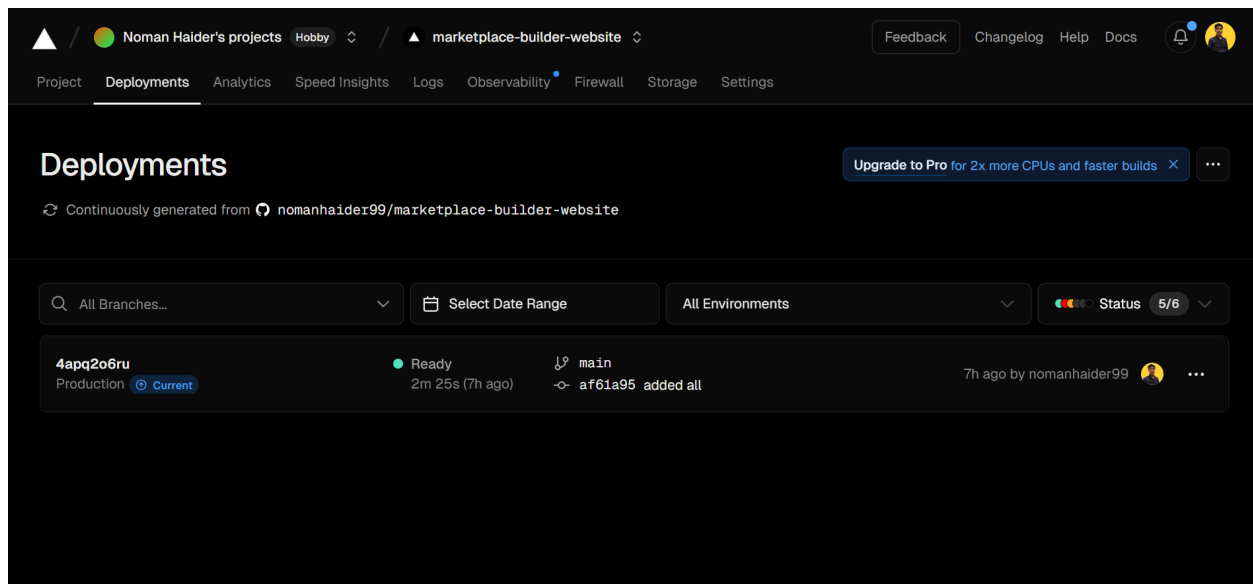


# Deployment Preparation and Staging Environment

## Steps Implemented Today:

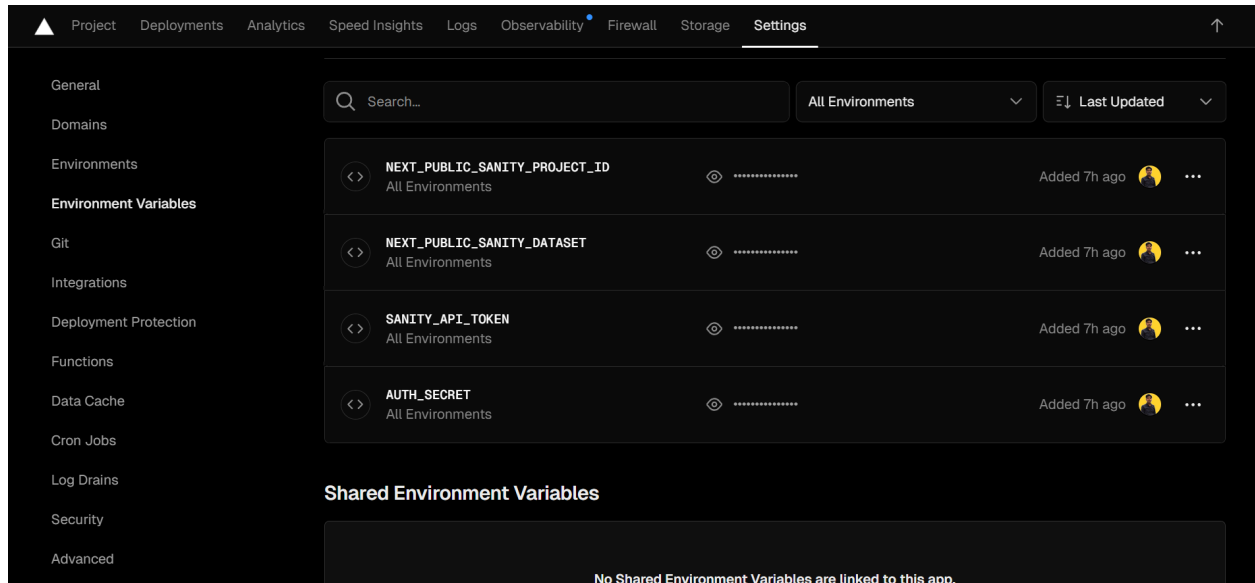
### Step 1: Hosting Platform Setup

1. Choose a Platform:
  - I chose Vercel for deployment.
2. Connect Repository:
  - Linked a Github Repository to the Vercel.
  - Configured build settings and scripts for deployments.



### Step 2: Configure Environment Variables

1. Deploy to Staging Environment:



## Step 3: Staging Deployment

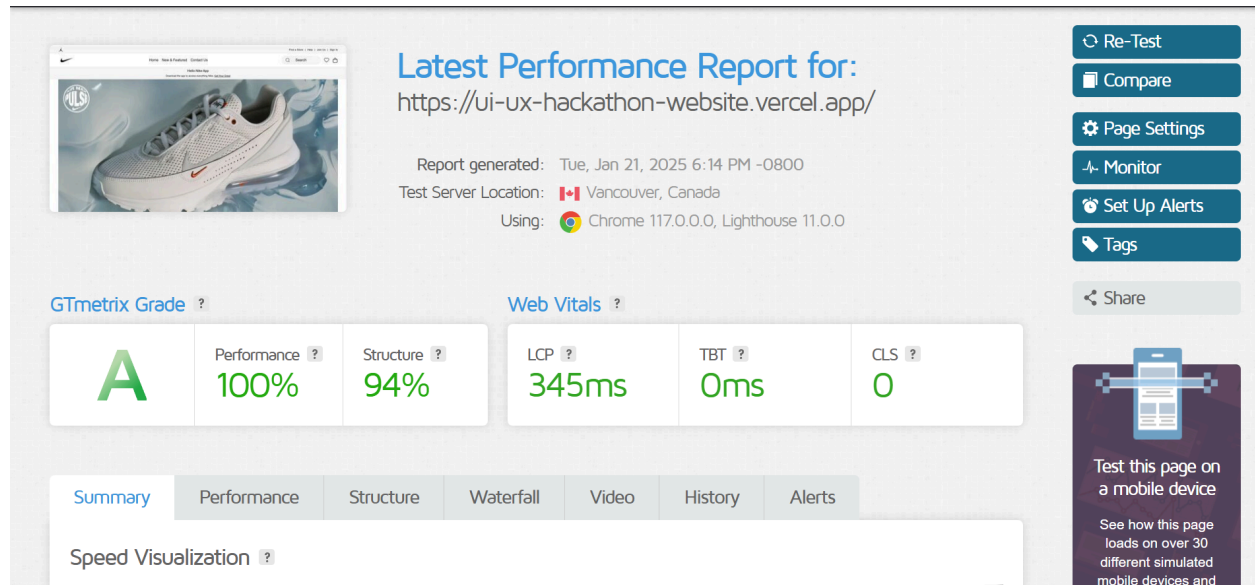
### Setup Environment Variables:

- Deploy the application on Vercel Staging Environment.
- Ensure that the build process completes without any error.

## Step 4: Staging Environment Testing

### 1. Testing Types:

- Functional Testing: Checked that product listing, product details, cart items and checkout flow working properly.
- Performance Testing: Used tools like GTMetric.com to check that website performance is efficient.
- Cross Browser Compatibility: Validated the application across Chrome, Opera and Brave.



## Conclusion:

Day 5 was mostly deployment and environment setup for staging deployment and to ensure that application is properly working with its all features.