

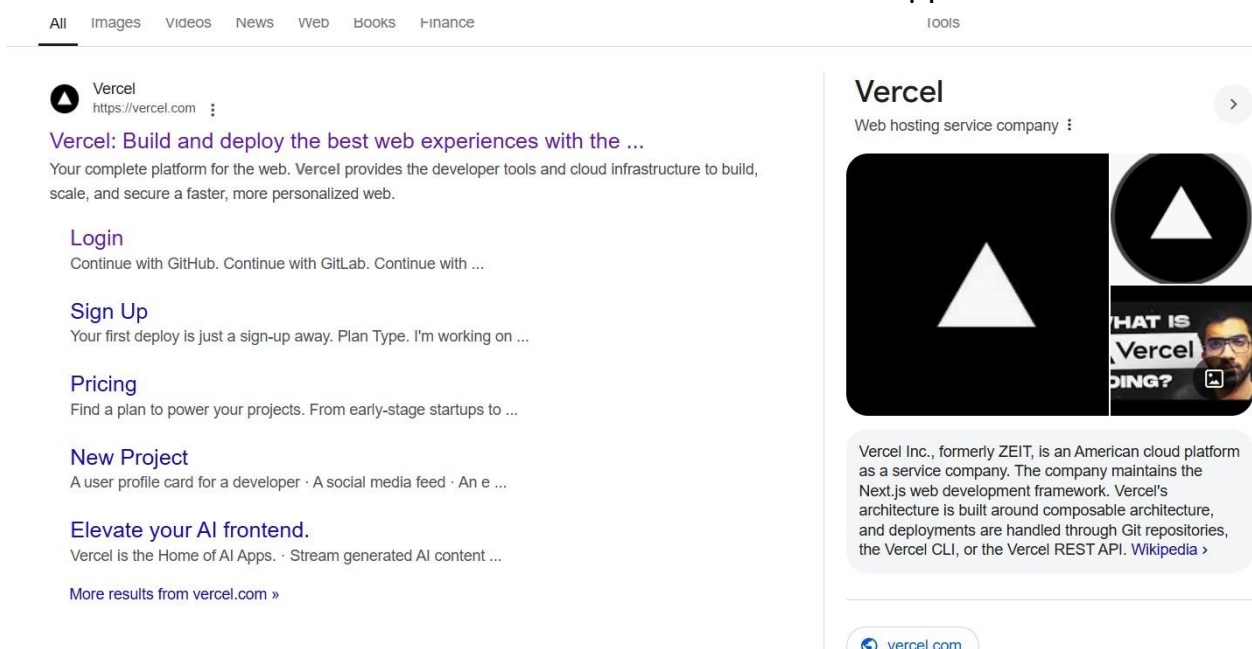
# Day 6 - Deployment & Staging Environment Setup

Objective:

Day 6 focuses on preparing your marketplace for deployment by setting up a staging environment, configuring hosting platforms, and ensuring readiness for a customer-facing application. Building on the testing and optimization work from Day 5, this stage emphasizes ensuring the marketplace operates seamlessly in a production-like environment.

## 1. Deployment Strategy Planning

For deployment, i have chosen vercel as hosting platform . vercel offers such numerous benefits that make it an ideal choice for modern application.





## 2. Environment Variable Configuration

Secure API keys, database credentials, and sensitive data using .env files. Configure environment variables in the hosting platform for secure deployment.

## New Project

Importing from GitHub

 fatimamudassir93/Final-heckathon3  main

Choose where you want to create the project and give it a name.

Vercel Team



fatima mudassir's proje...

Hobby



Project Name

final-heckathon3

Framework Preset



Other



Root Directory

./

Edit

> Build and Output Settings

Environment Variables

Key

Value

NEXT\_PUBLIC\_SANITY\_PROJECT\_ID

"lpnpxgq9"



NEXT\_PUBLIC\_SANITY\_DATASET

"production"



NEXT\_PUBLIC\_SANITY\_TOKEN

skvX08Pt8zNS3m8b7SKNRiOd8zhJljmC



+ Add More

Tip: Paste an .env above to populate the form. [Learn more](#)

Deploy

### 3. Staging Environment Setup

Deploy the application to a staging environment to test it in a production-like setting.

The deployment build completed successfully without any errors and application loaded correctly in browser.

## 4. Staging Environment Testing

To the performance of deployed application. I used lighthouse for testing my application and the test confirmed the application performance meets performance expectations.

