

## Day 6: Deployment Preparation and Staging Environment Setup

### 1. Project Deployment on Vercel

- The project was successfully deployed on Vercel.

### 2. Environment Variables Setup

- Added necessary environment variables to the project to ensure smooth functionality.
- The environment variables were stored in the `env.local` file for local development and also added directly on Vercel for production use.
- Ensured sensitive information like API keys and other settings were securely managed.

### 3. Updating `README.md`

- Updated the `README.md` file to document the work completed from Day 1 to Day 6.
- The document includes:
  - Business goal setting and target audience identification.
  - System architecture design and API integration.
  - Testing and fall-back UI setup.
  - Backend integration with the shipment API and complete checkout functionality.
- The `README.md` now provides a comprehensive overview of the entire project development process.

## ❖ Conclusion

From Day 1 to Day 6, significant progress has been made on this project, transforming it from an initial design concept into a fully functional e-commerce platform.

**Day 1** started with setting the business goals and identifying the target audience, focusing on solving the problem of finding affordable and stylish furniture.

**Day 2** was dedicated to creating the system architecture, providing a solid foundation for the development process.

**Day 3** involved importing product data through the API and setting up the content in Sanity CMS for dynamic display on the site.

**Day 4** focused on making components dynamic, ensuring the site adapts to different data inputs and states.

**Day 5** included testing, fixing errors, and adding fall-back UI, improving the site's resilience.

**Day 6** wrapped up with deployment, environment variable setup, and documentation updates, ensuring the site is production-ready.



