# 🚀 **Day 6:**
# **Deployment Preparation &**
# **Staging Environment Setup**🚀

## **1. Project Deployment on Vercel** 🚀

- The project was successfully deployed on Vercel, ensuring it is accessible to users.

## **2. Environment Variables Setup** 🔧

- Added necessary environment variables to the project to ensure smooth functionality.
- Stored environment variables in the `.env.local` file for local development.
- Added environment variables 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.

## **4. Comprehensive Overview** 📘

- The README.md now provides a comprehensive overview of the entire project development process.

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# **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: 🎯 Set business goals and identified the target audience, focusing on solving the problem of finding affordable and stylish furniture.
- Day 2: 🏗️ Dedicated to creating the system architecture, providing a solid foundation for the development process.
- Day 3: 📦 Imported product data through the API and set 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.

The project is now fully functional and deployed, with clear documentation, a seamless user experience, and secure environment configurations.

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