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Chairs E-Commerce Website

Day 6 - Deployment Preparation and Staging Environment Setup

Task Completion Report

I. Objective:
Prepare the marketplace for deployment by setting up a staging environment and ensuring the application operates seamlessly in a production-like setup.

Task Status

Task ID	Task Description	Status	Remarks
1	Setup staging environment using Vercel	Completed	Successfully deployed
2	Configure environment variables	Completed	Variables secured properly
3	Conduct staging environment testing	Completed	All tests passed
4	Generate test case and performance reports	Completed	Reports added to GitHub
5	Organize project files in GitHub repository	Completed	Repository structured well
6	Create professional README.md documentation	Completed	Final documentation added

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Key Deliverables

1. **Staging Environment Link:**

   o **Deployed Application Link**

2. **GitHub Repository Structure:**

   o **Documents folder with all resources from Day 1 to Day 6.**

   o **Test case and performance reports.**

   o **Structured and detailed README.md file.**

3. **Performance and Testing Reports:**

   o **Lighthouse performance score: 100%.**

- o **Functional tests: Passed.**

- o **Security checks: No vulnerabilities detected.**

4. **Environment Variables:**

   - o **All sensitive data securely configured in .env and on the hosting platform.**

5. **Final Documentation:**

   - o **README.md summarizing project details, setup instructions, and acknowledgments.**