

Day 6 - Staging Deployment & Pre-Launch Readiness Report

1. Website Performance Testing:

- o Website successfully deployed on Vercel, ensuring fast load times and smooth performance.
- o Optimized responsiveness across different screen sizes.

2. Test Case Documentation:

- o Authentication system verified – users can sign up, log in, and access restricted areas.
- o Product listing and details fetched correctly from Sanity CMS.
- o Navigation and UI components tested for smooth user experience.

3. Integration Validation:

- o Sanity CMS integration validated – product data is correctly managed and displayed.
- o E-commerce functionalities tested – products load dynamically from the database.
- o Error handling is implemented, ensuring smooth operations in case of failures.

4. Deployment & Staging Workflow:

- o Pushed project to GitHub and deployed on Vercel for live preview.
- o Cross-browser compatibility tested – website runs on Chrome and other modern browsers.
- o Website is now ready for final deployment, with structured workflow ensuring stability.

Conclusion:

All major functionalities, including authentication, CMS integration, UI responsiveness,

and deployment workflow, have been implemented successfully. The website is prepared for the final stage of live deployment, ensuring smooth performance and an optimized user experience.