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HACKATHON DAY 5: TESTING, ERROR HANDLING, AND BACKEND INTEGRATION REFINEMENT

Today was all about preparing my marketplace for real-world deployment. I focused on **testing, optimizing performance, and ensuring the backend is robust enough to handle customer traffic**. The main tasks included backend integration testing, implementing error handling, and refining the user experience.

KEY TASKS COMPLETED:

Comprehensive Testing – Conducted functional, non-functional, user acceptance, and security testing to ensure all features work seamlessly.

Error Handling – Implemented robust error handling with clear, user-friendly fallback messages to improve the user experience.

Performance Optimization – Tweaked API calls and improved the marketplace's speed, responsiveness, and loading times.

Cross-Browser and Device Compatibility – Tested and ensured the marketplace works smoothly across different browsers and devices.

Refining Backend Integrations – Fixed minor integration issues and ensured smooth data fetching from **Sanity**.

REFLECTION

Day 5 was all about fine-tuning the marketplace to be **stable, fast, and reliable**. Testing and refining integrations took time, but it was necessary to ensure a seamless experience for users. Up next—deployment and final refinements!