# Furniture Marketplace - Testing Report

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## 1. Project Overview

This report summarizes the testing process for the Furniture Marketplace, covering functional, performance, security, and cross-browser testing.

## 2. Key Features Tested

- **Product Listing:** Display of available products.
- **Product Details:** Viewing detailed product information.
- **Add to Cart:** Adding items to the cart.
- **Cart Persistence:** Items remain after page reload.
- **Responsive Design:** Ensuring mobile and desktop compatibility.
- **Contact Us Form:** Testing form submission and validation.
- **Page Load Speed:** Checking performance for optimal user experience.
- **Cross-Browser Testing:** Ensuring compatibility on different browsers.

## 3. Observations & Recommendations

- **Cart issues:** The 'Add to Cart' button needs debugging to ensure items are added properly.
- **Persistence issues:** Cart items should be stored using **local storage or session storage**.
- **Form validation:** The contact form should enforce required fields to prevent empty submissions.
- **Performance improvements:** Optimize images and reduce unnecessary scripts to improve load speed.

## 4. Conclusion

Overall, the marketplace performed well in terms of UI and responsiveness. However, critical functionalities like cart persistence and form validation need immediate fixes. Future testing should include security audits and database performance tests.