

Performance testing Report - Restaurant Q-Commerce

Performance Testing Report for Restaurant Website

1. Performance Testing Tool

- **Tool Used:** Lighthouse

2. Testing Conditions

- The website was tested on **mobile devices** and checked for **browser default responsiveness**.
- Performance tests were conducted across multiple devices (mobile, tablet, desktop) and browsers (Chrome, Firefox, Safari).

3. Performance Metrics

- **Lighthouse Results:**
 - **Loading Time:** 17 ms
 - **Scripting:** 206 ms
 - **Rendering:** 176 ms
 - **Painting:** 10 ms
 - **System:** 191 ms
 - **Idle:** 878 ms
 - **Total:** 1479 ms

These metrics demonstrate that the website performs well overall in terms of loading and scripting time. The website's total loading time is under 2 seconds, which is optimal.

4. Performance Issues Identified

- **Issue:** Slow loading images were identified during testing.
- **Resolution:** Large images were compressed to optimize loading times and enhance performance.

5. Device and Browser Performance

- The website was tested on multiple devices (mobile, tablet, desktop) and browsers (Chrome, Firefox, Safari).
- **Findings:** There were no significant performance issues, although a minor design issue was noted on some mobile devices, which was promptly fixed.

6. Recommendations for Further Improvement

Performance testing Report - Restaurant Q-Commerce

- **User Interactions:** Improving the responsiveness of all buttons and links across the website is recommended to enhance the user experience.
- **Future Optimization:** Consider implementing caching strategies, code splitting, and further image optimization as the website grows.