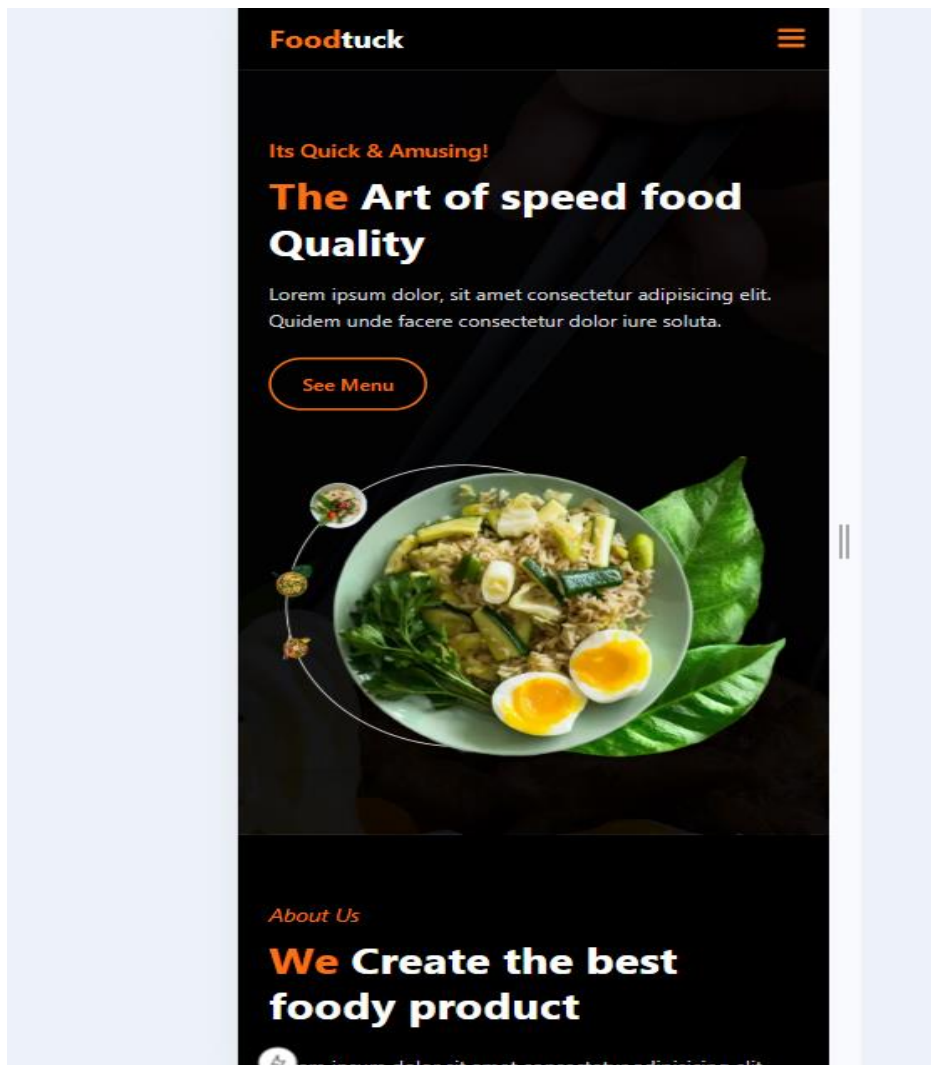


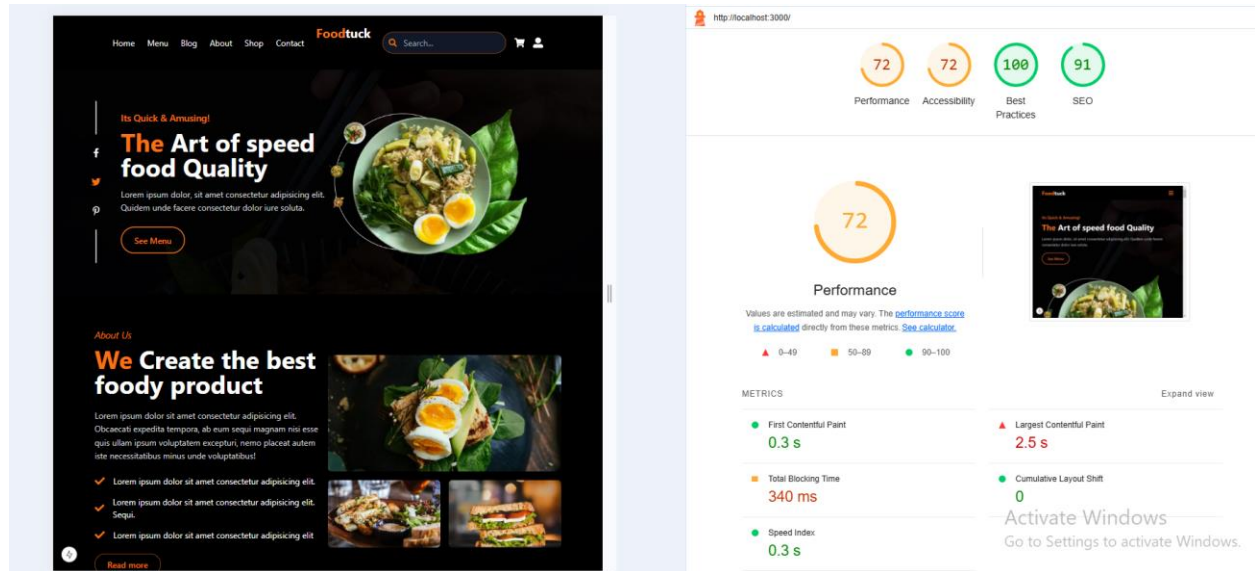
Day 5 - Testing and Backend Refinement Report

1. Functional Deliverables

- **Screenshots/Recordings:** Include images or videos demonstrating functional and responsive components.
-



- **Testing Logs/Reports:** Attach logs from testing tools such as Lighthouse, Postman, or browser console logs.



2. Testing Report (CSV Format)

A detailed testing report prepared :

4 Challenges Faced and Resolutions Applied

Challenge	Resolution
API response delay	Optimized database indexing and caching
Authentication failure	Fixed incorrect token validation logic
UI responsiveness issues	Adjusted CSS grid and flex properties
Data inconsistency	Added schema validation during migration

Conclusion

- Testing phase successfully identified and resolved critical issues.
- Performance and security enhancements were applied for a robust system.
- Final deliverables have been documented and submitted for review.

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