

# Plan

Tuesday, January 14, 2025 6:54 PM

Project Name: Quick Tomato's 🍅

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Application Description: POS (point of sale system) between servers and kitchen to better facilitate the restaurant, in terms of management, service and revenue.

Key Features: inventory management, menu management, employee management (employee name, as in who placed the order), waiter side – status fields, payment indicator (paid/pending), revenue tracker (possible cost/expense later)

Tech: database, website, php, cns, sql

LucidChart: <https://www.lucidchart.com/pages/>



Restaurant POS between kitchen & wait staff

- ACID transactions: ACID is an acronym that refers to the set of 4 key properties that define a transaction: Atomicity, Consistency, Isolation, and Durability.
- Lock items during transactions to prevent negatives
- Narrow down tech we want to use
- Narrow down features