**Group #9**

Kevin Lin, Kimberly Ngai

Katie Bruett, Anthony Caivano,

Rahul Gupta, Patrick Karol

https://github.com/kevinlin47/Software-Engineering-Project

Restaurant Automation

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# Product Features

Budget Adjustments

- Managers can view and adjust their budgets on the fly, allowing for more control over their finances.

Easy Ordering

- Waiters and customers can send orders directly to their chef’s terminals, eliminating lost orders and reducing waiting times for customers.

Menu Management

- Chefs and managers can easily update the menu by adding or removing meals. Waiters and customers can see these changes in real time.

Waiter Notifications

- Waiters will receive automatic notifications once meals are completed, allowing them to quickly deliver the order to the customer.

Order Distribution and Prioritization

- As orders come into the kitchen, each dish in the order will be prioritized and sent to the appropriate preparation station, where each chef can see his responsibilities.

Payroll Management

- Managers can easily manage payroll information for each of their employees, such as hours worked and pay rate.

Digital Inventory

- Chefs can manage their inventory with a simple interface, which can be both annually updated as stock changes, and automatically updated as orders are completed.

Sample of GUI

# 

Database Usage

# Screen Shot 2017-04-22 at 2.44.40 AM.png

# System Requirements:

For Windows Operating Systems:

● 1024 x 600 Screen Resolution

● 100 GB of Main Computer Storage (Recommended)

● 10 GB of Secondary Computer Storage (Recommended)

● 2 Mbps Network Bandwidth