



BROCHURE

Jungle Break



NOVEMBER 2, 2020

TEAM C

Brian Warner, Eric Ausland, Taylor Dragoo, Demarcus Jackson & Elisha Schultz

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Members

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Demo date: Wednesday, November 2, 2020

URL: <https://github.com/CSCI441-Group/project-demo-01>

Features with Descriptions

- Efficient communication

The system is designed to communicate between stations pertaining to orders, number of guests, and the status of tables.
- Increased customer satisfaction

Menus will be updated by staff to provide accurate availability of products. The updated system will offer better insight to wait times and provide the consumers with that approximation.
- Expansion of effective time management

Increase in communication and decrease in paper orders will increase time management between staff members. This will improve wait times by getting consumers the orders quickly and allowing them to eat and exit earlier and happier.
- Reduction in expenses

The dramatic decrease in paper will lower expenses. Proper inventory counts, due to continuous updates from the cook staff, will decrease overspending on ingredients.

System Requirements

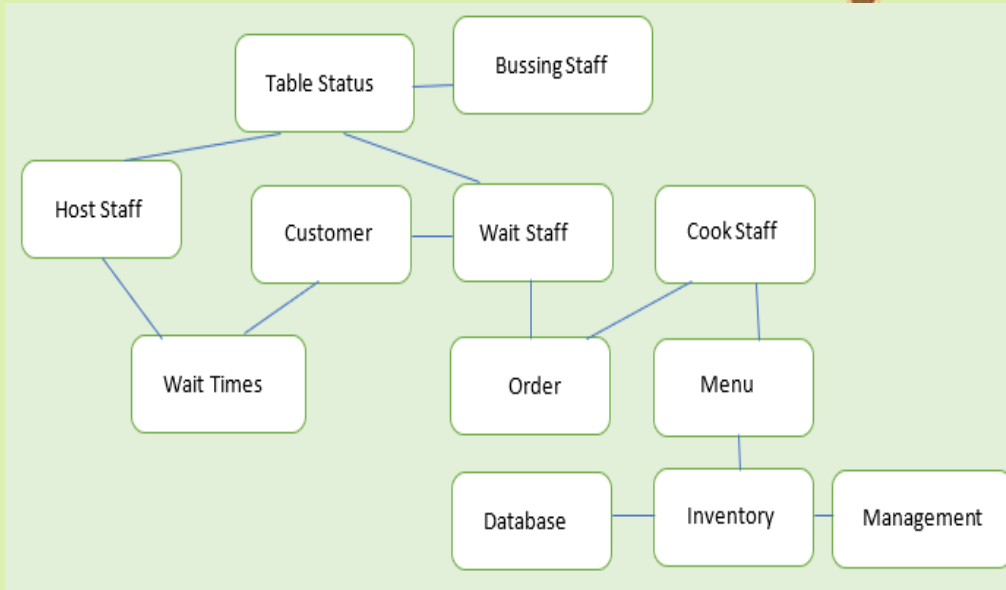
400MB hard disk space

2.56Mbps network bandwidth

1024 x 600 resolution

Windows OS

Block Diagrams



Order Example Images

Table Availability Image

The Table Availability Image shows a user interface for managing table status. It includes a legend with color-coded boxes: red for 'Occupied', yellow for 'Needs Cleaning', and green for 'Clean'. Below the legend, there are buttons for 'Place Order' and 'Request Bill'. A 'Party Queue' section lists the following: 1. Smith (4), 2. Roger (6), 3. Griffin (2). There is also an 'Add Party' button. The interface displays a table with 5 green boxes and 6 yellow boxes, indicating the current status of the tables.

Order Placement Image

The Order Placement Image shows a grid interface for placing orders. The grid has columns for 'Appetizer', 'Entree', 'Side', 'Drink', and 'Dessert'. Rows are labeled 'Customer #1' through 'Customer #8'. Customer #2 is highlighted in green. The grid shows the following order placements: Customer #1 (Appetizer: #1, Entree: #1, Side: #1, Drink: #1, Dessert: #1), Customer #2 (Appetizer: #1, Entree: #1, Side: #1, Drink: #1, Dessert: #1), Customer #3 (Appetizer: #2, Entree: #2, Side: #2, Drink: #2, Dessert: #2), Customer #4 (Appetizer: #2, Entree: #2, Side: #2, Drink: #2, Dessert: #2), Customer #5 (Appetizer: #3, Entree: #3, Side: #3, Drink: #3, Dessert: #3), Customer #6 (Appetizer: #4, Entree: #4, Side: #4, Drink: #4, Dessert: #4), Customer #7 (Appetizer: #4, Entree: #4, Side: #4, Drink: #4, Dessert: #4), and Customer #8 (Appetizer: #4, Entree: #4, Side: #4, Drink: #4, Dessert: #4). There are buttons for 'Add Customer...', 'Review Orders', and 'Submit Orders'.

Order Summary Image

The Order Summary Image shows a summary of orders. It includes a list of customers: Customer #1, Customer #2, Customer #3, Customer #4, Customer #5, Customer #6, Customer #7, and Customer #8. The summary shows the following order details: Appetizer: #2 -onions Entree: #1 Drink: #4 + Large. There are buttons for 'Order Placement' and 'Submit Orders'.