

# Jungle Break

## Team C

### Members

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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**

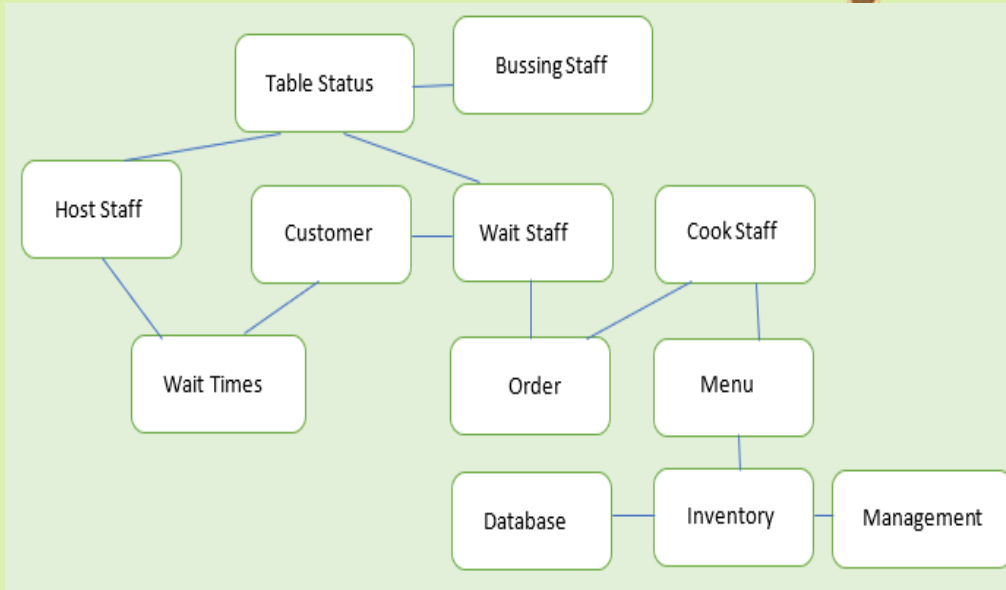
400MB hard disk space

2.56Mbps network bandwidth

1024 x 600 resolution

Windows OS

## Block Diagrams



## Order Example Images

Table Availability Image

The Table Availability image displays a grid of table status indicators and control buttons. The grid shows the following status indicators:

- Table 1: Red (Occupied)
- Table 2: Yellow (Needs Cleaning)
- Table 3: Yellow (Needs Cleaning)
- Table 4: Green (Clean)
- Table 5: Green (Clean)
- Table 6: Yellow (Needs Cleaning)
- Table 7: Red (Occupied)

The control buttons on the right are:

- Occupied
- Needs Cleaning
- Clean
- Place Order
- Request Bill
- Party Queue
- 1. Smith (4)
- 2. Roger (6)
- 3. Griffin (2)
- Add Party

Order Placement Image

The Order Placement image displays a grid of order items and a list of customers. The grid shows the following order items:

	Appetizer	Entree	Side	Drink	Dessert
Customer #1					
Customer #2	#1	#1	#1	#1	#1
Customer #3	#1	#1	#1	#1	#1
Customer #4	#2	#2	#2	#2	#2
Customer #5	#3	#3	#3	#3	#3
Customer #6	#4	#4	#4	#4	#4
Customer #7					
Customer #8					

The list of customers on the left is:

- Customer #1
- Customer #2
- Customer #3
- Customer #4
- Customer #5
- Customer #6
- Customer #7
- Customer #8

The buttons at the bottom are:

- Add Customer...
- Review Orders

Order Summary Image

The Order Summary image displays a list of customers and their orders. The list shows the following customers and their orders:

- Customer #1: Appetizer: #2 - onions Entree: #1 Drink: #4 + Large
- Customer #2
- Customer #3
- Customer #4
- Customer #5
- Customer #6
- Customer #7
- Customer #8

The buttons at the bottom are:

- Order Placement
- Submit Orders