

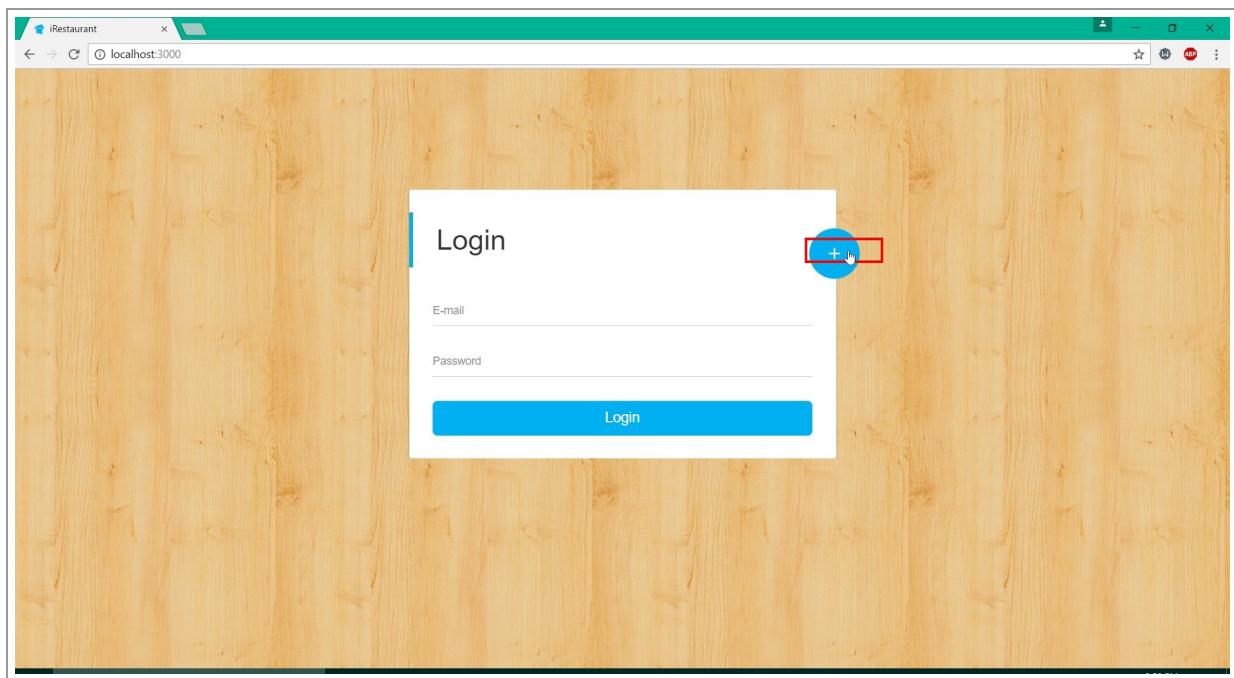
iRestaurant User Documentation

MitBits

iRestaurant User Documentation with visual aids

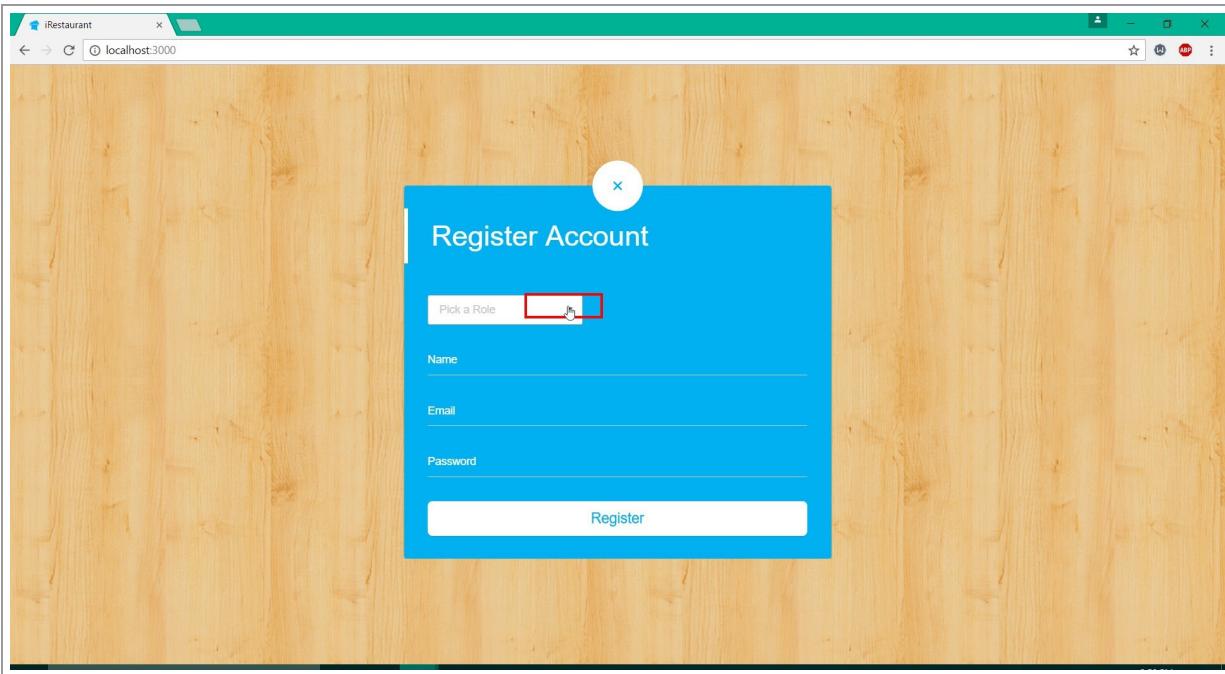
Append "orderqueue", "floorplan", "waiter", "reserve" to "http://localhost:3000/" to open a particular page of the application.

Register Account



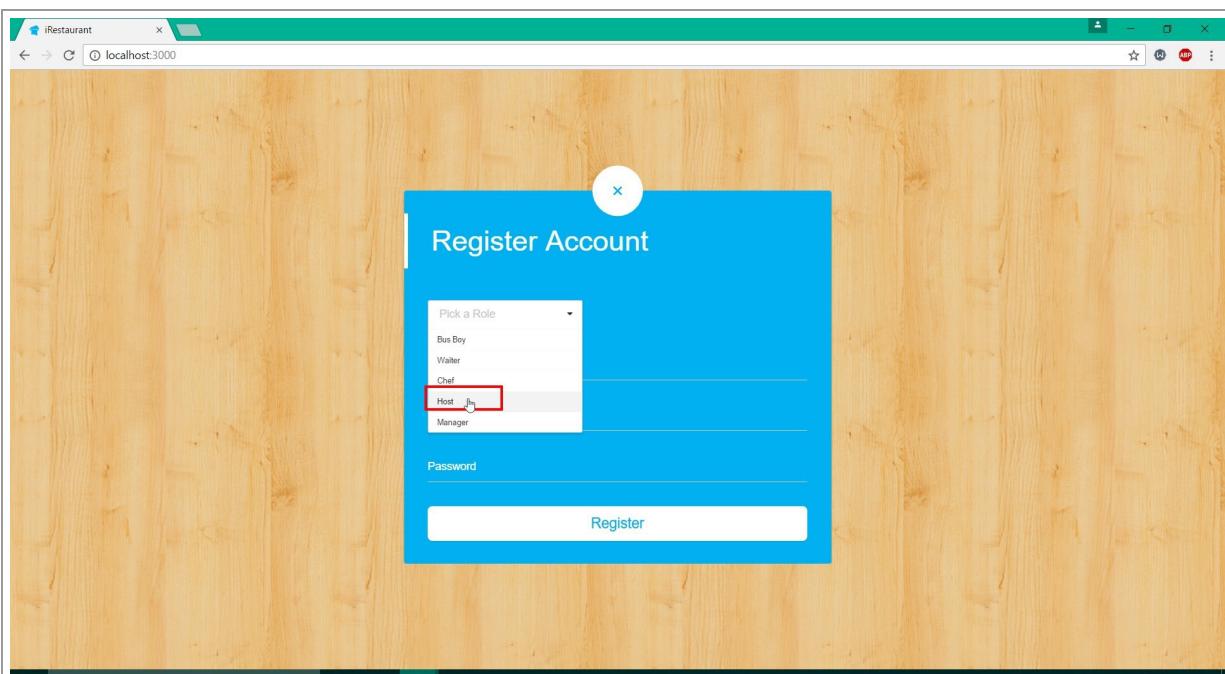
Click on the '+' button on the Login screen to open up the registration form

Role Dropdown



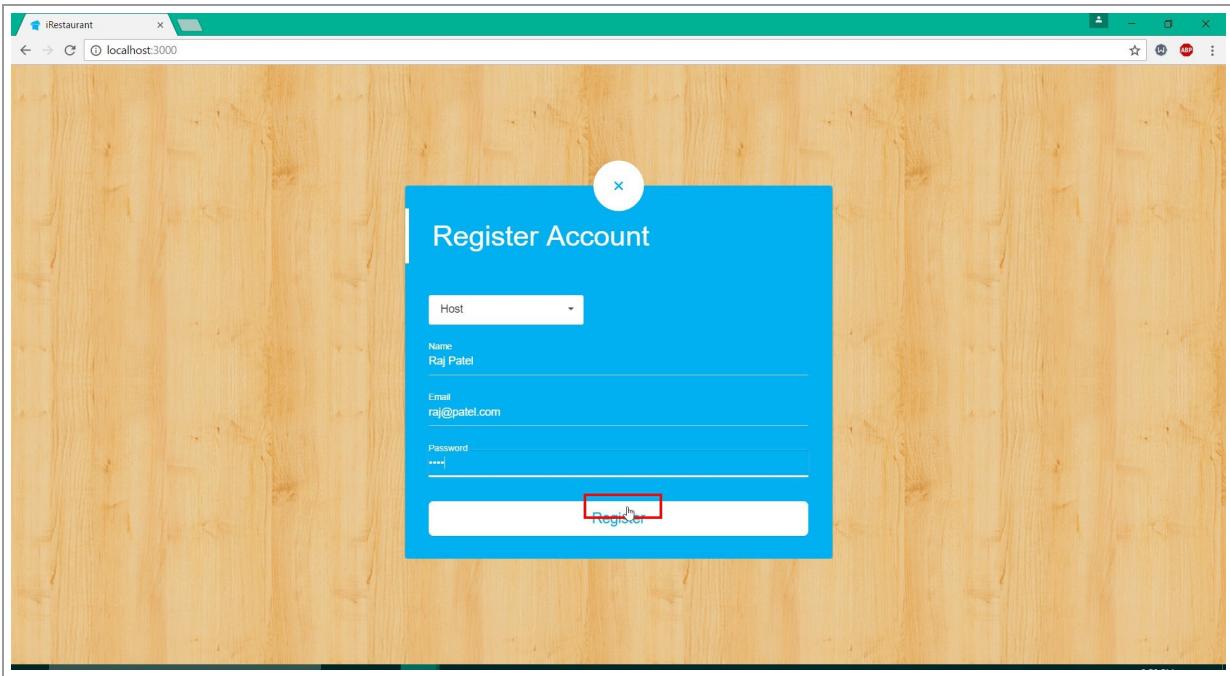
Click on Pick a Role dropdown to open the options to pick a role

Select a Role



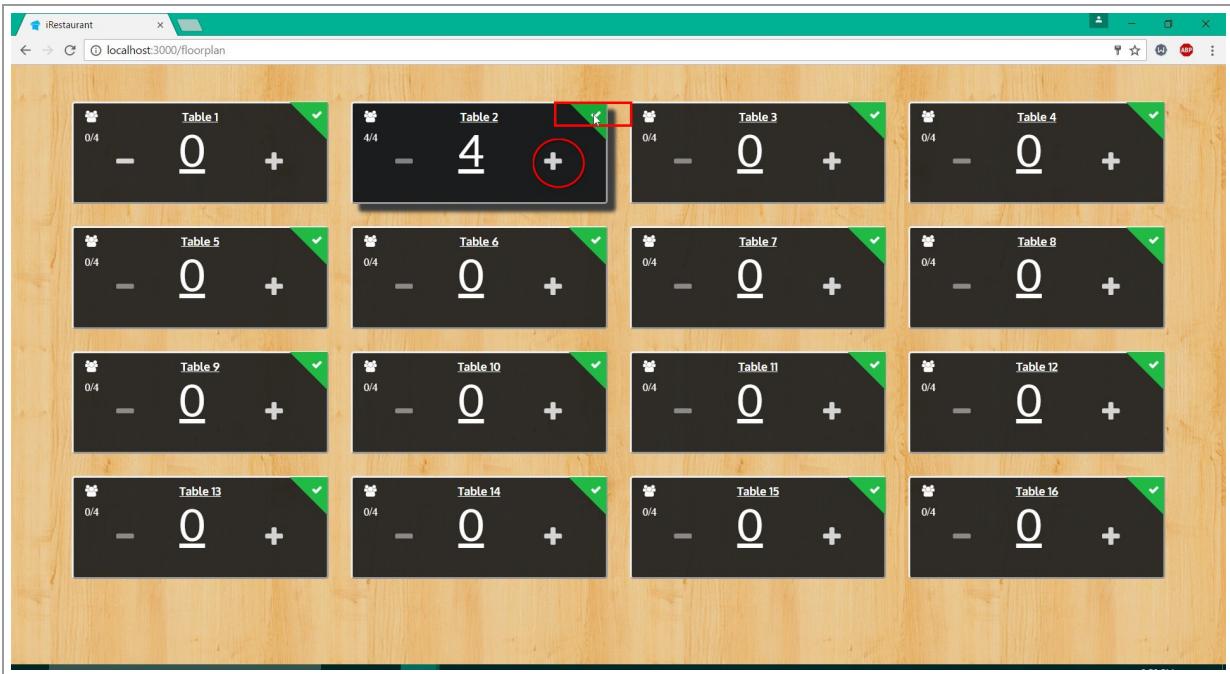
Select a role from the dropdown, in this case we have selected Host. If you select the following roles they'll take you to the corresponding pages Busboy -> Floorplan Waiter -> Waiter Interface Chef -> Order Queue Host -> Floorplan Manager -> Manager Interface

Register



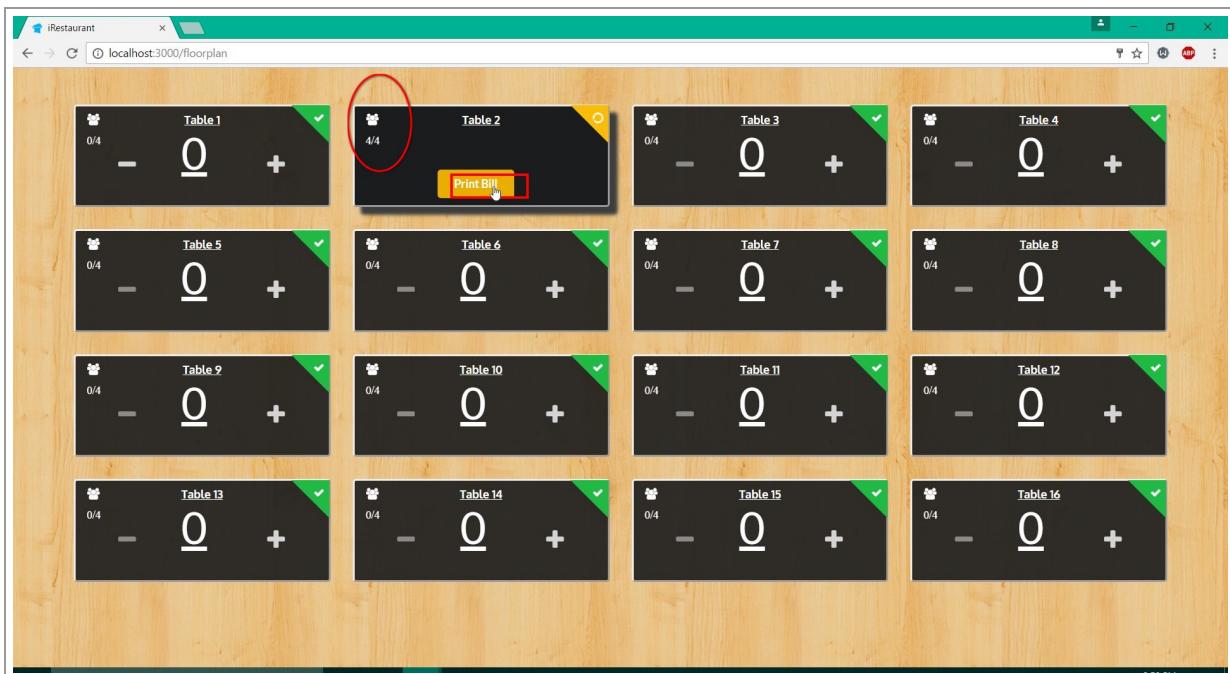
Fill out the respective fields with correct information and click on register. This is the information you will be using to log in to the system.

Floor Plan & Assign Table



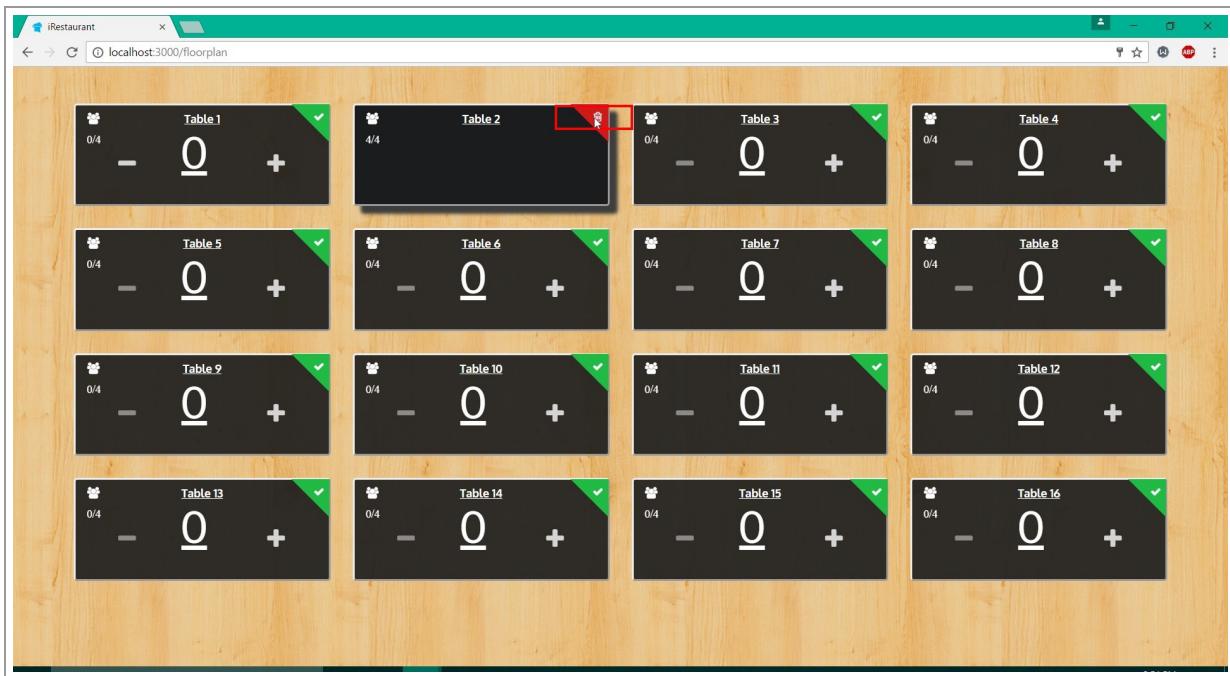
This is the floorplan view as soon as the application starts. It shows all tables empty and ready to be reserved. Hovering mouse over a table adds a shadow under it. Clicking on the '+' icon on a Table increases the number of occupants by 1 on the table. Clicking on the '-' icon on a Table decreases the number of occupants by 1 on the table. For this we have selected a party of size 4. Clicking on the green banner shown in the red circle, seats the table

Print Bill



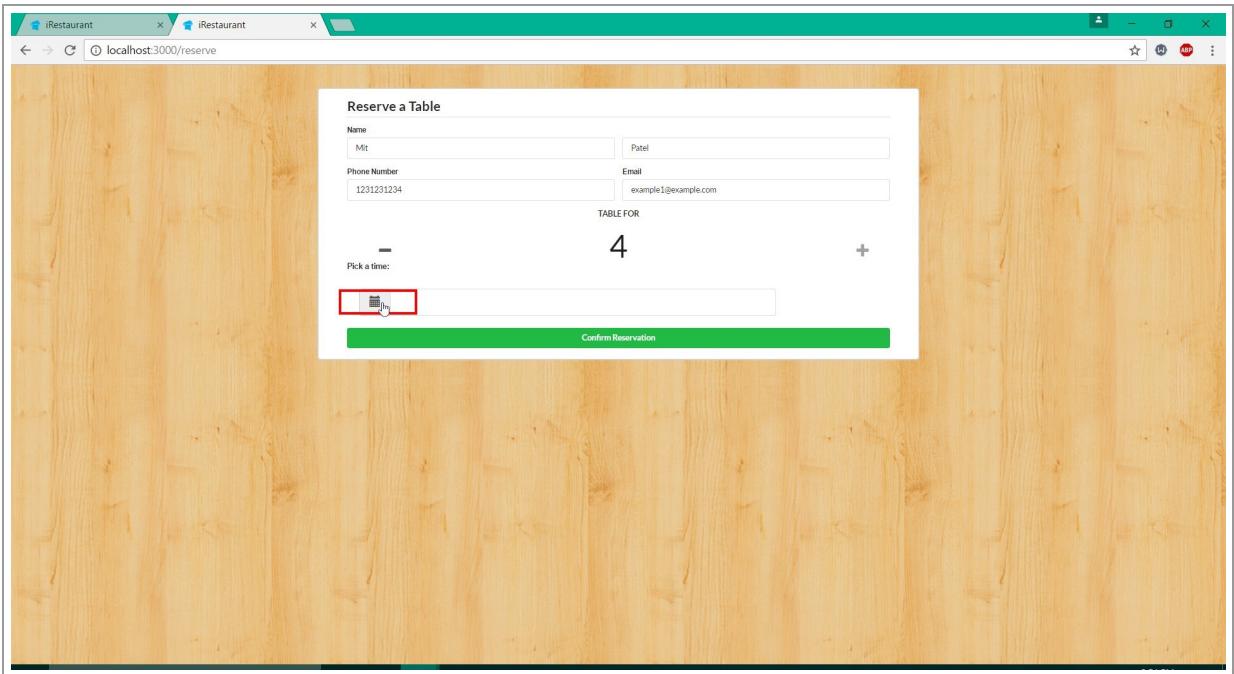
After a table has been seated. The occupants are updated to the number selected. After the party is done eating, you can click print bill and access the bill for the table. This also updates the table status to dirty.

Dirty Table



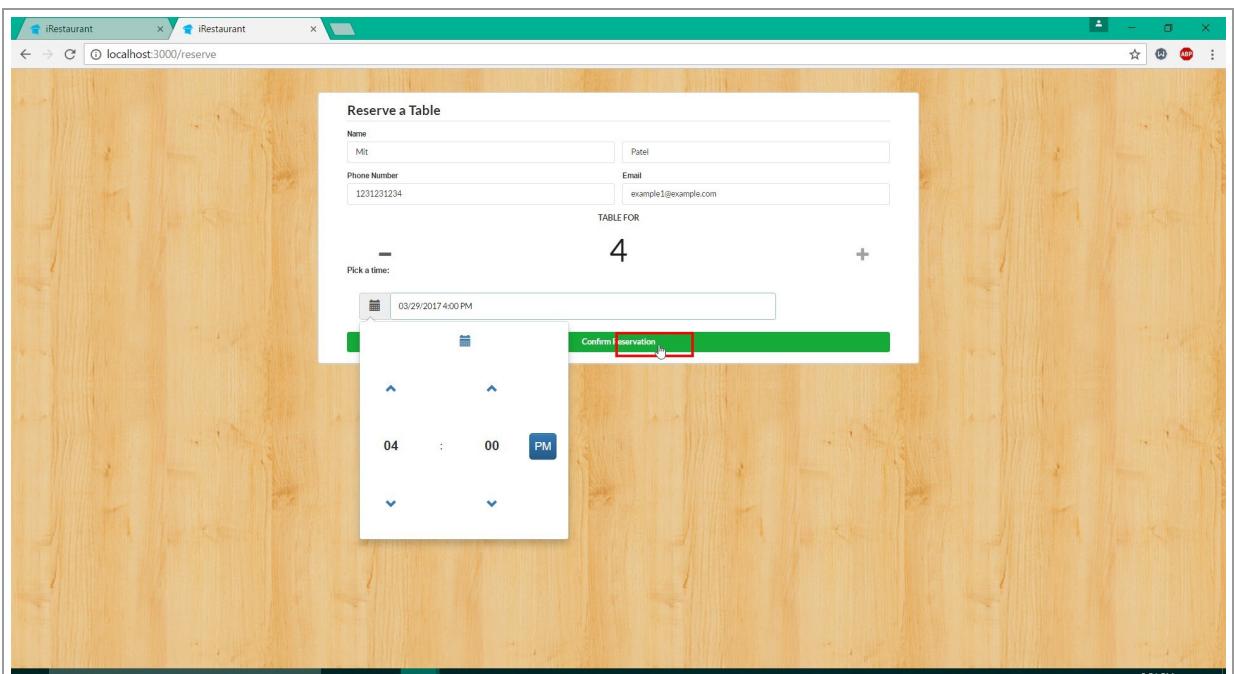
Clicking on the trash can icon, sets the table status back to clean and ready to be assigned again

Reserve a Table



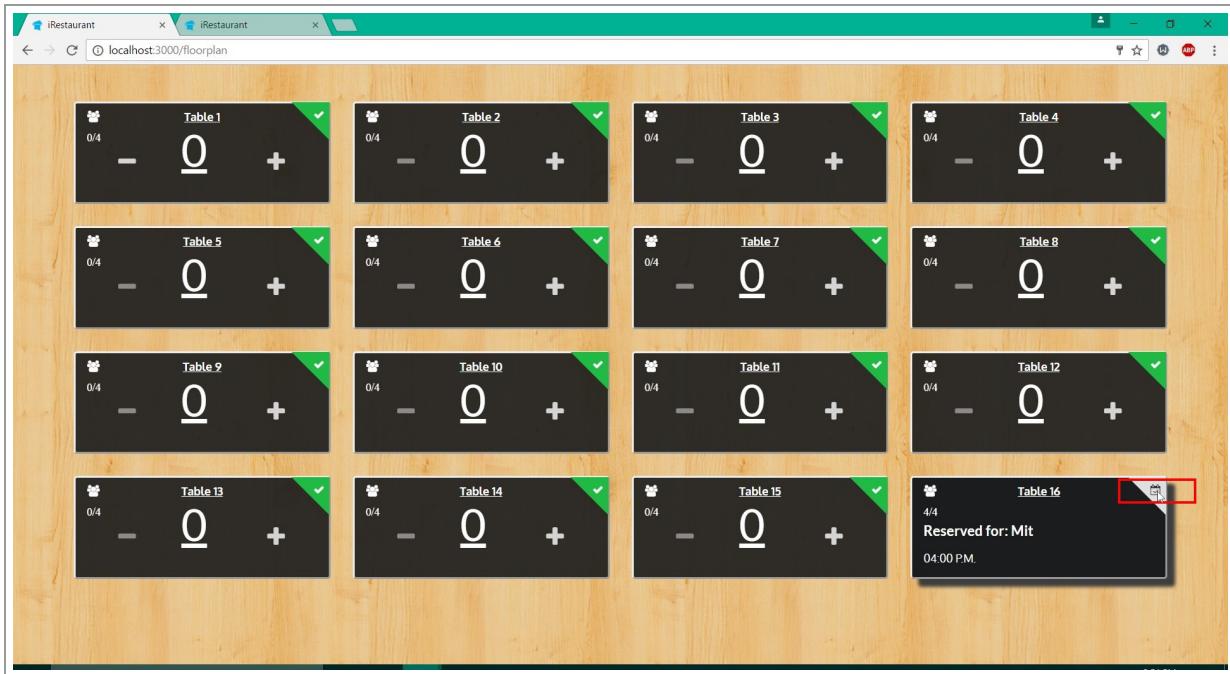
In order to reserve a table, the customer has to enter their information in the respective field, pick a size of party by pressing the + or - buttons. Now they can click the calendar in order to select the times.

Reservation Confirmation



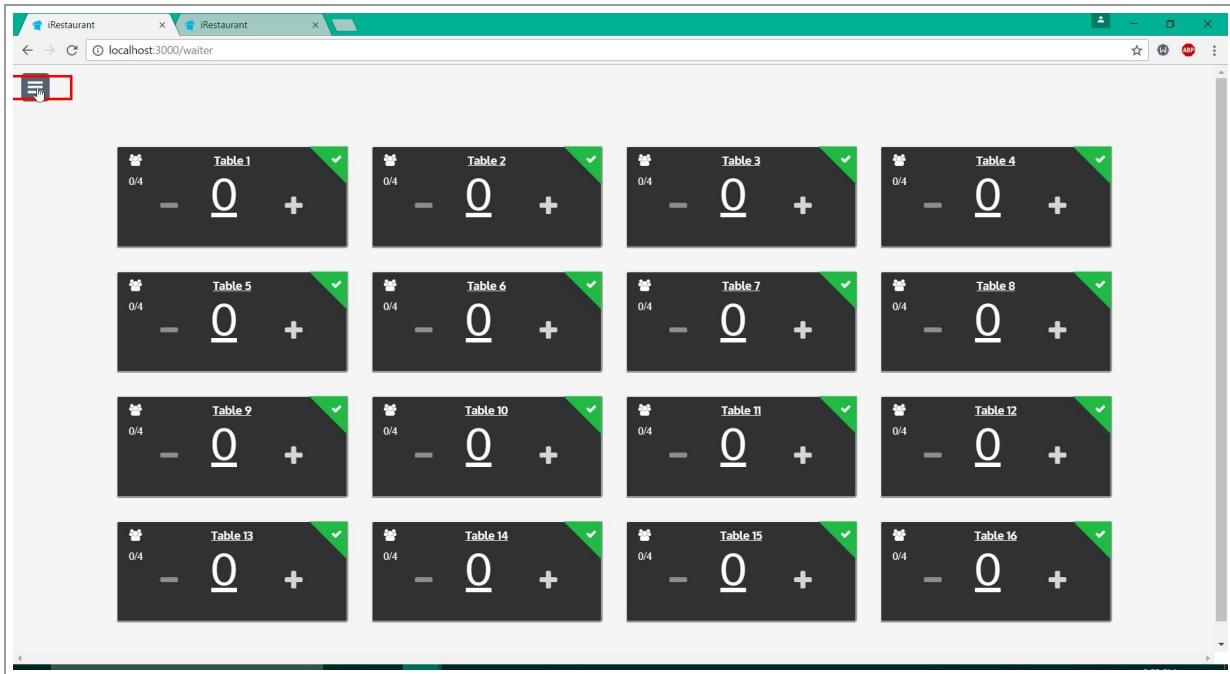
Select Date and time and confirm the reservation. **Note this reservation will only show on the floorplan if you pick to reserve for a table of 4.

Reservation Table



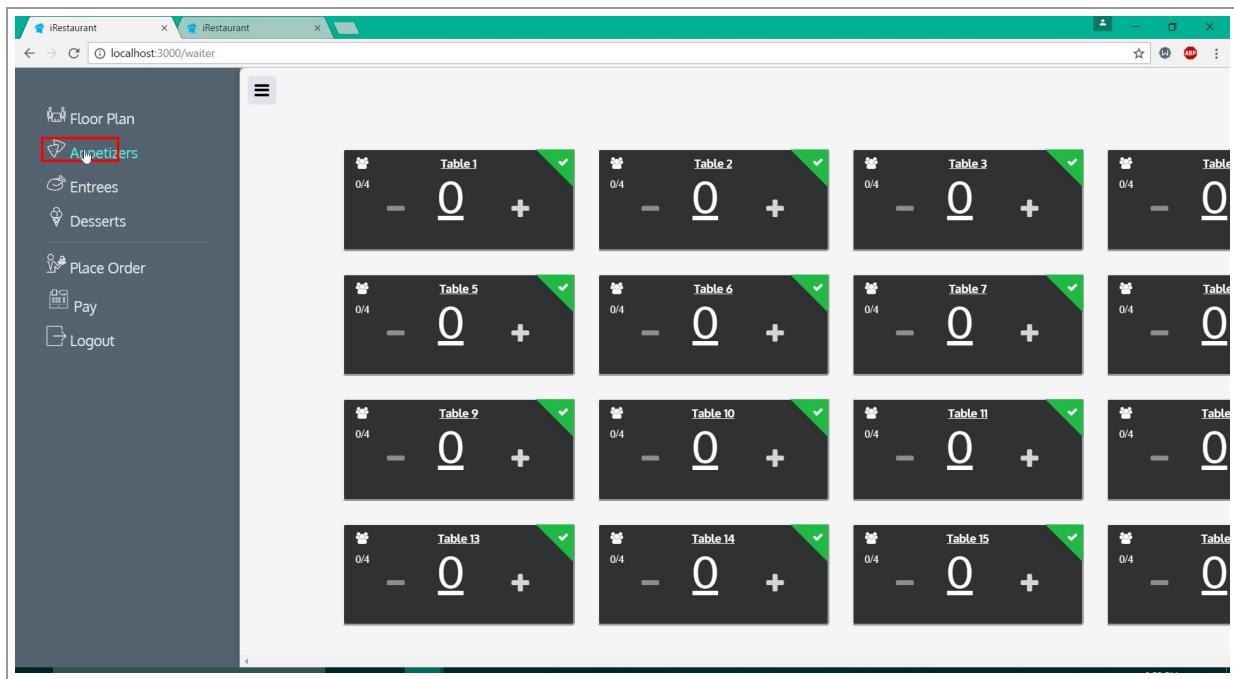
Reservation Table shows the reservation that you just made. It will Display First Name, Time, and the number of occupants that will be coming. Clicking on the top right corner of the table will confirm that the Customer has entered the Restaurant and the table will be sent to Taken. After this the table will follow just like any other Taken Table

Waiter Interface



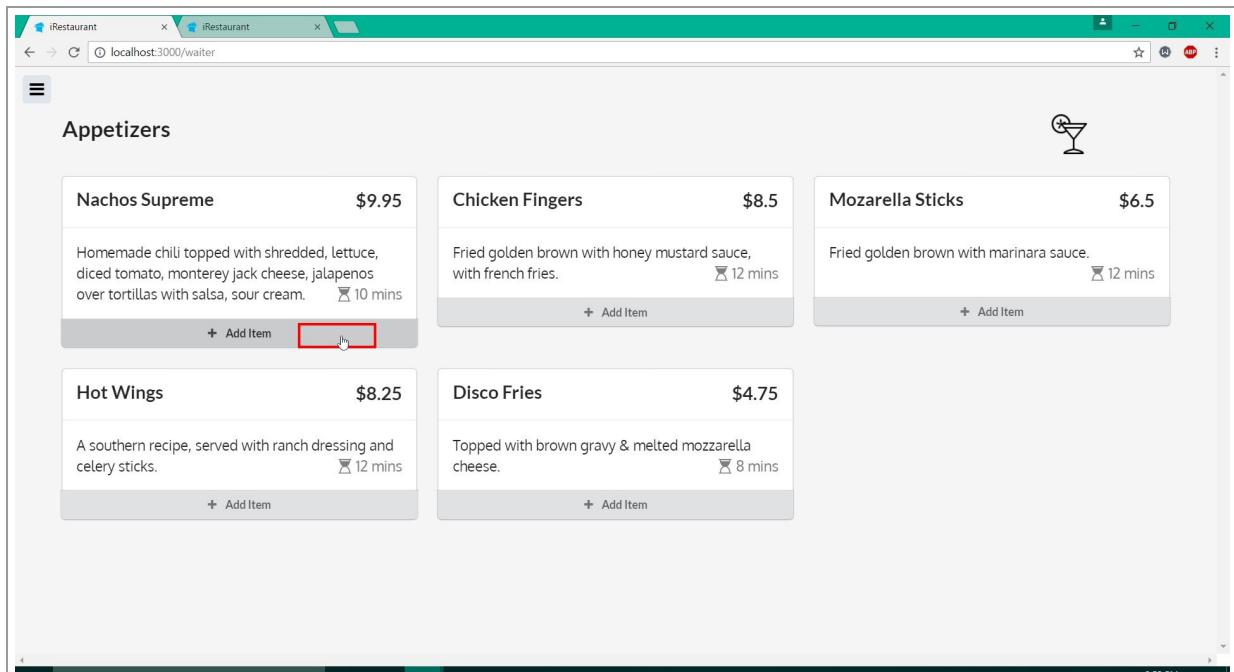
Waiter interface will display the floorplan. Clicking on the three bar icon opens the sidebar shown in the next picture.

Waiter Sidebar



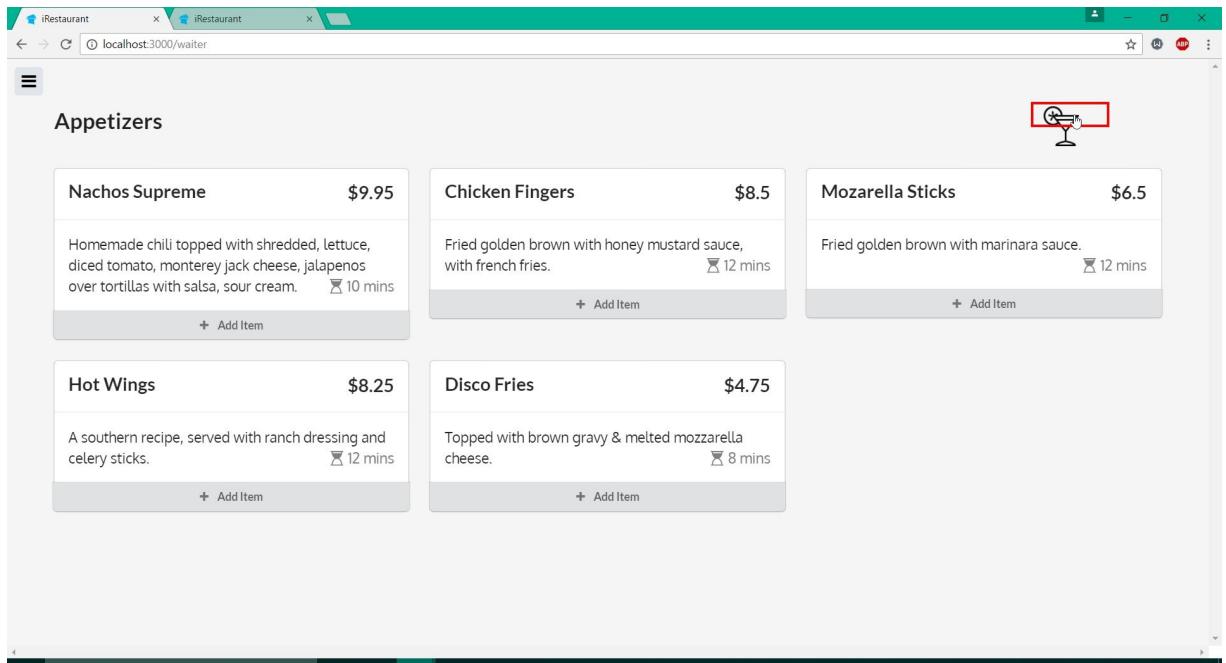
Shows the options the waiter has to access the different menu's and place the order. Clicking on each one will take you to their respective menu's and you can select the items from there.

Appetizers



Pressing '+ Add Item', adds it to Place Order menu.

Drinks Menu

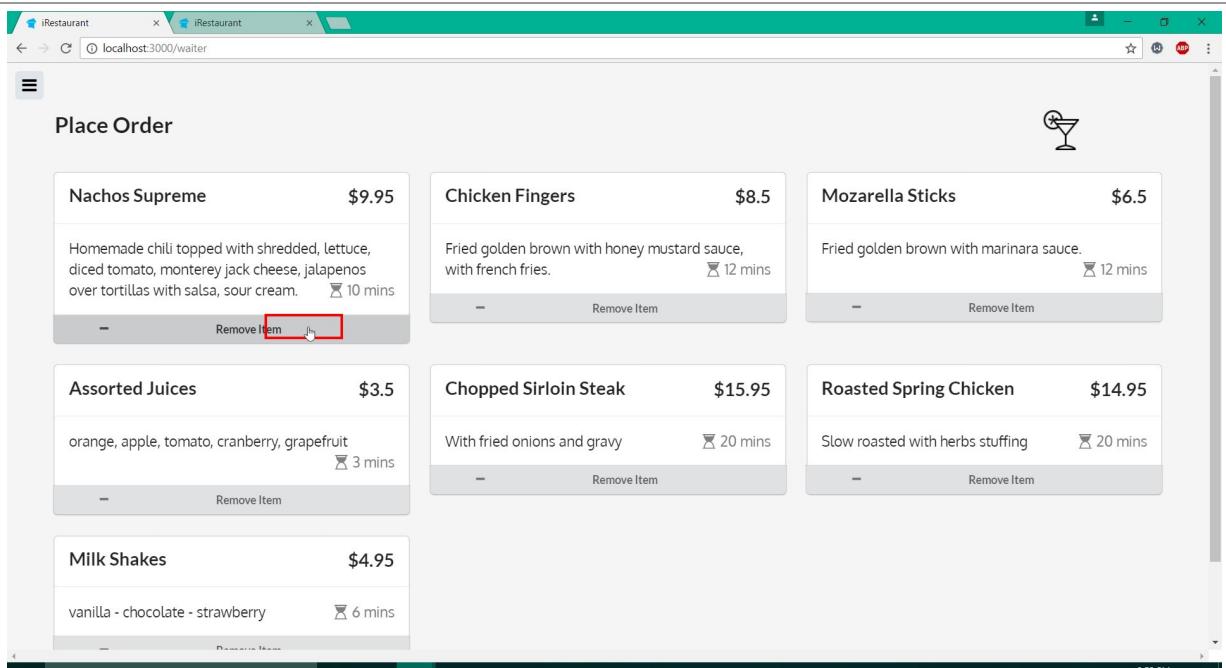


The screenshot shows the 'Appetizers' section of the waiter's menu. It includes items like Nachos Supreme, Chicken Fingers, Mozarella Sticks, Hot Wings, and Disco Fries, each with a description and preparation time. A red box highlights the cocktail icon in the top right corner.

Item	Description	Time
Nachos Supreme	Homemade chili topped with shredded, lettuce, diced tomato, monterey jack cheese, jalapenos over tortillas with salsa, sour cream.	10 mins
Chicken Fingers	Fried golden brown with honey mustard sauce, with french fries.	12 mins
Mozarella Sticks	Fried golden brown with marinara sauce.	12 mins
Hot Wings	A southern recipe, served with ranch dressing and celery sticks.	12 mins
Disco Fries	Topped with brown gravy & melted mozzarella cheese.	8 mins

You can click on the drink icon in the top right corner in any of the menus and select drinks as shown in the previous picture.

Place Order

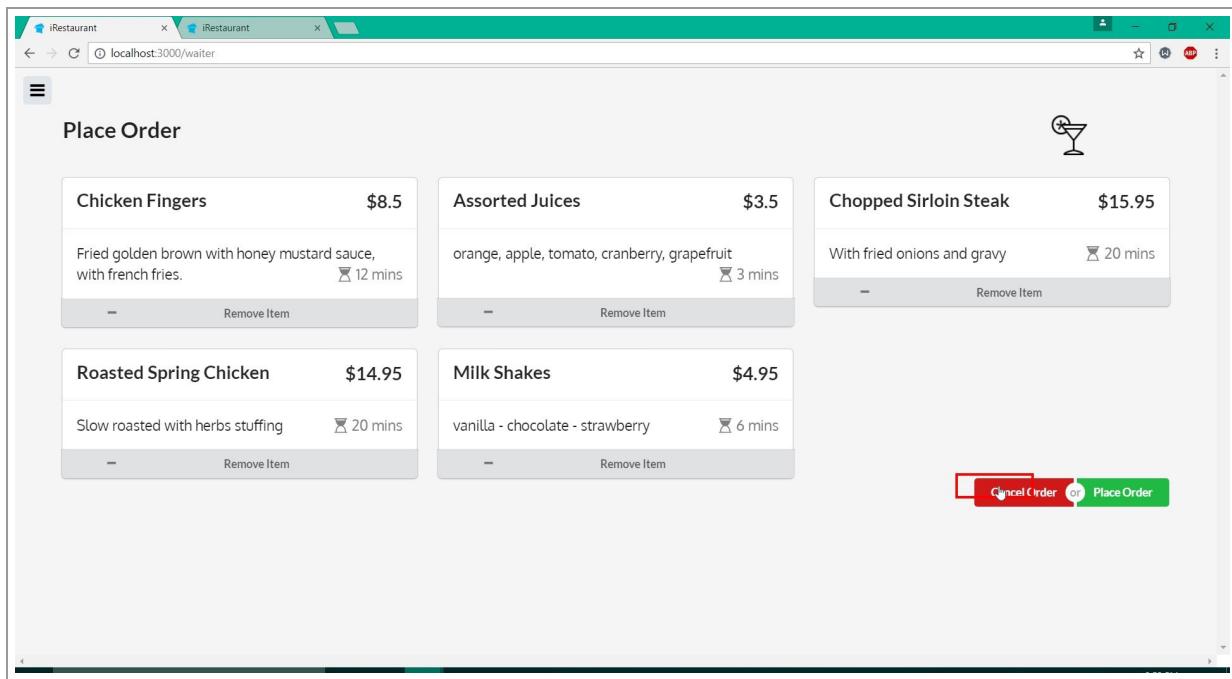


The screenshot shows the 'Place Order' screen where items from different menus are listed. The 'Nachos Supreme' item has its 'Remove Item' button highlighted with a red box. Other items include Assorted Juices, Chopped Sirloin Steak, Roasted Spring Chicken, Milk Shakes, and various appetizers.

Item	Description	Time
Nachos Supreme	Homemade chili topped with shredded, lettuce, diced tomato, monterey jack cheese, jalapenos over tortillas with salsa, sour cream.	10 mins
Assorted Juices	orange, apple, tomato, cranberry, grapefruit	3 mins
Chopped Sirloin Steak	With fried onions and gravy	20 mins
Roasted Spring Chicken	Slow roasted with herbs stuffing	20 mins
Milk Shakes	vanilla - chocolate - strawberry	6 mins
Nachos Supreme	Homemade chili topped with shredded, lettuce, diced tomato, monterey jack cheese, jalapenos over tortillas with salsa, sour cream.	10 mins
Chicken Fingers	Fried golden brown with honey mustard sauce, with french fries.	12 mins
Mozarella Sticks	Fried golden brown with marinara sauce.	12 mins
Hot Wings	A southern recipe, served with ranch dressing and celery sticks.	12 mins
Disco Fries	Topped with brown gravy & melted mozzarella cheese.	8 mins

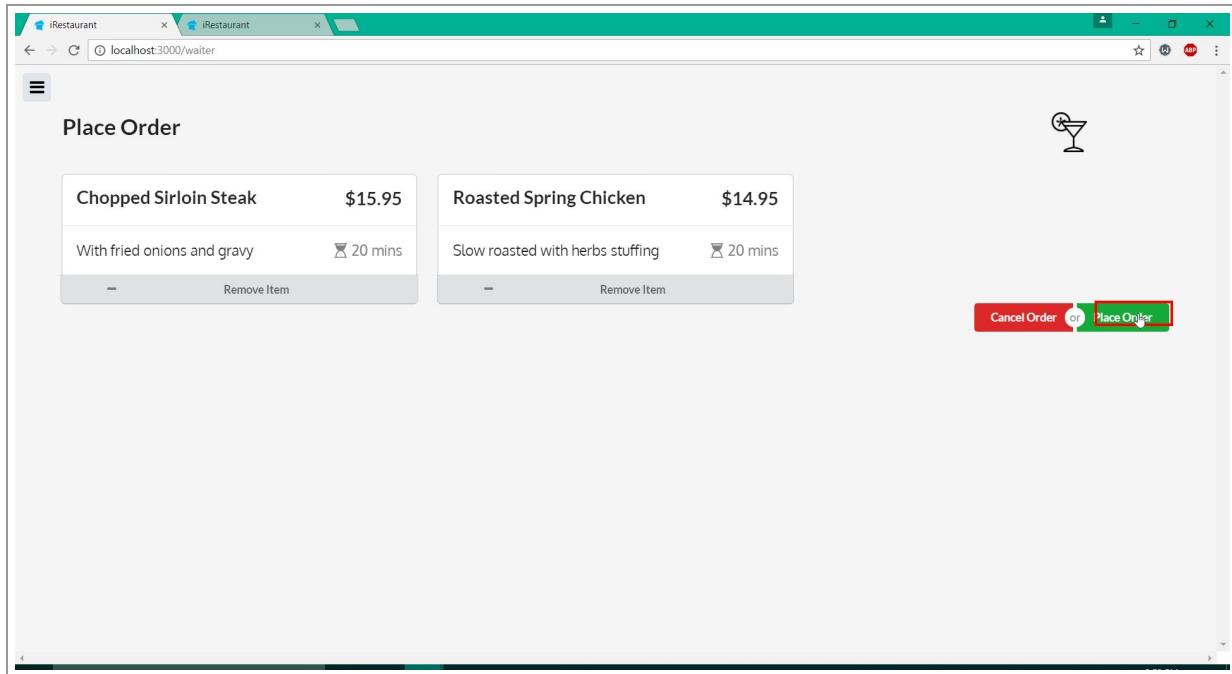
Clicking on place order in the sidebar brings up the items you added into your order. Here the waiter can remove the items if the customer does not want it in their order.

Cancel Order



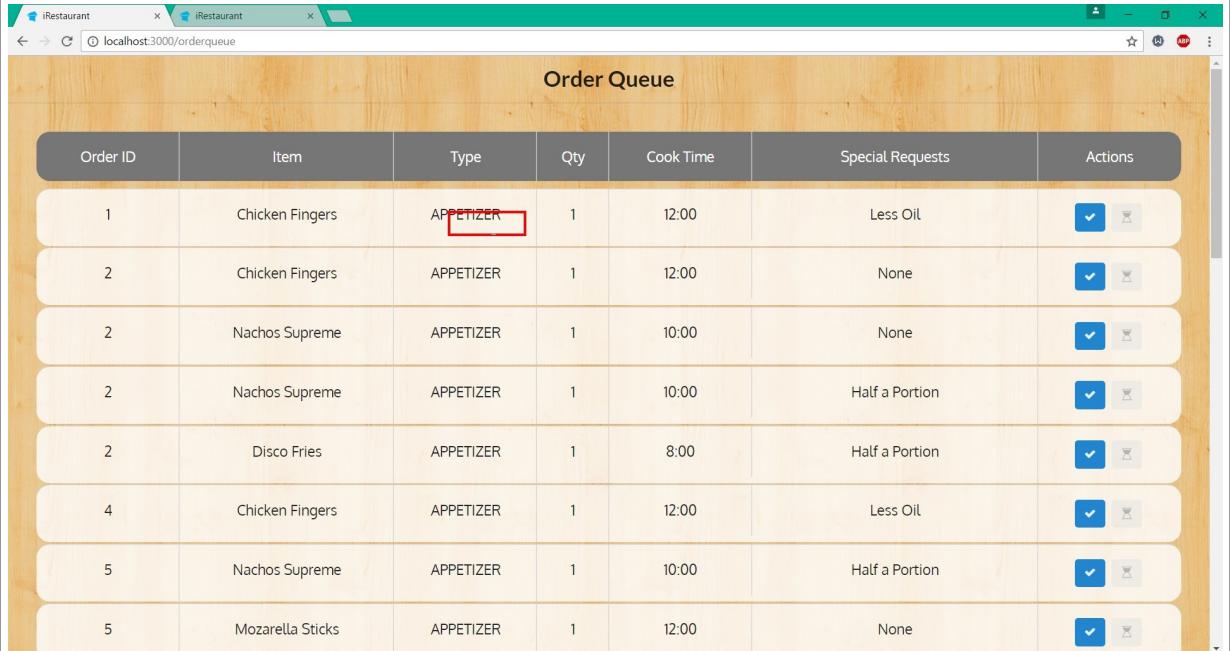
Pressing Cancel Order will remove all the selected items, and allow the waiter to place a new order.

Place Order



Clicking on the Place Order green button, sends the order to the order queue, as shown in the next picture.

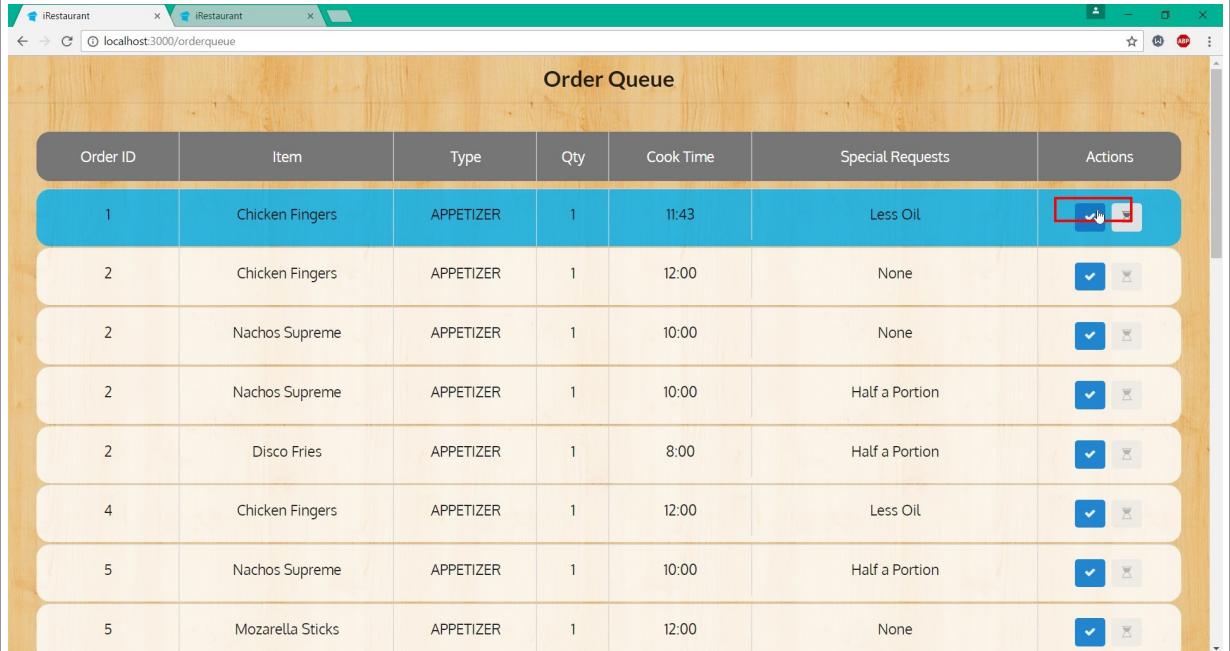
Order Queue



Order ID	Item	Type	Qty	Cook Time	Special Requests	Actions
1	Chicken Fingers	APPETIZER	1	12:00	Less Oil	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Chicken Fingers	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Nachos Supreme	APPETIZER	1	10:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Disco Fries	APPETIZER	1	8:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
4	Chicken Fingers	APPETIZER	1	12:00	Less Oil	<input checked="" type="checkbox"/> <input type="button" value="X"/>
5	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
5	Mozarella Sticks	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>

Clicking on an order in the queue activates it, turning on the countdown timer and turning it blue.

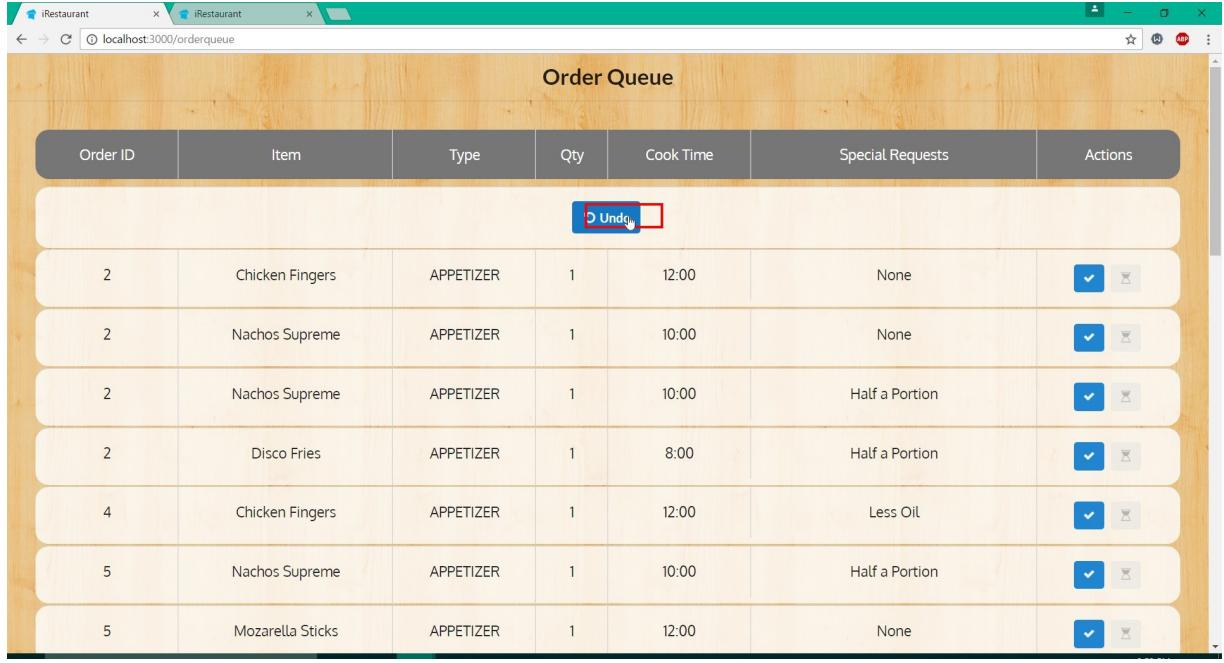
Finish Order



Order ID	Item	Type	Qty	Cook Time	Special Requests	Actions
1	Chicken Fingers	APPETIZER	1	11:43	Less Oil	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Chicken Fingers	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Nachos Supreme	APPETIZER	1	10:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
2	Disco Fries	APPETIZER	1	8:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
4	Chicken Fingers	APPETIZER	1	12:00	Less Oil	<input checked="" type="checkbox"/> <input type="button" value="X"/>
5	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/> <input type="button" value="X"/>
5	Mozarella Sticks	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/> <input type="button" value="X"/>

Clicking on the blue check icon, completes the order.

Undo Complete

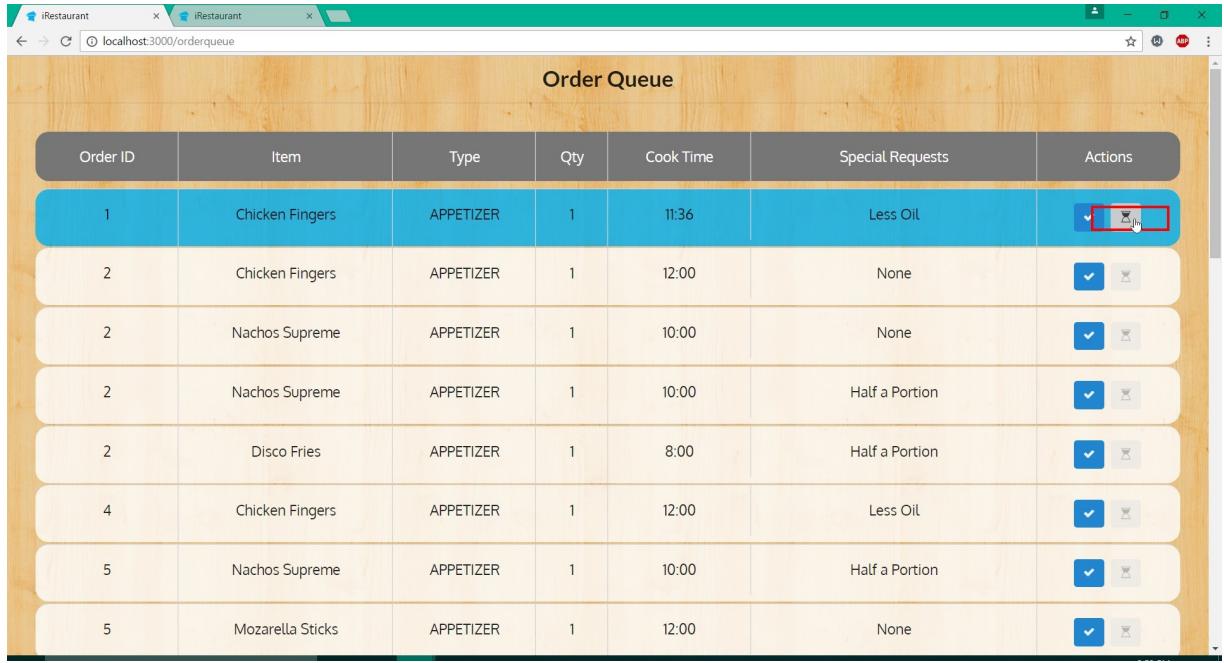


A screenshot of a web-based application titled "Order Queue". The interface has a header with tabs for "Restaurant" and "Order Queue". The main area is titled "Order Queue" and contains a table with columns: Order ID, Item, Type, Qty, Cook Time, Special Requests, and Actions. The table lists several orders, including Chicken Fingers, Nachos Supreme, and Disco Fries. A blue button labeled "Undo" is highlighted with a red box. The "Actions" column for each row includes a checkmark icon and a small hourglass icon.

Order ID	Item	Type	Qty	Cook Time	Special Requests	Actions
Undo						
2	Chicken Fingers	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/>
2	Nachos Supreme	APPETIZER	1	10:00	None	<input checked="" type="checkbox"/>
2	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/>
2	Disco Fries	APPETIZER	1	8:00	Half a Portion	<input checked="" type="checkbox"/>
4	Chicken Fingers	APPETIZER	1	12:00	Less Oil	<input checked="" type="checkbox"/>
5	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/>
5	Mozarella Sticks	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/>

If the chef accidentally checks off the icon, he can undo the check by clicking the undo button. The chef has 5 seconds to undo his complete.

Add Time

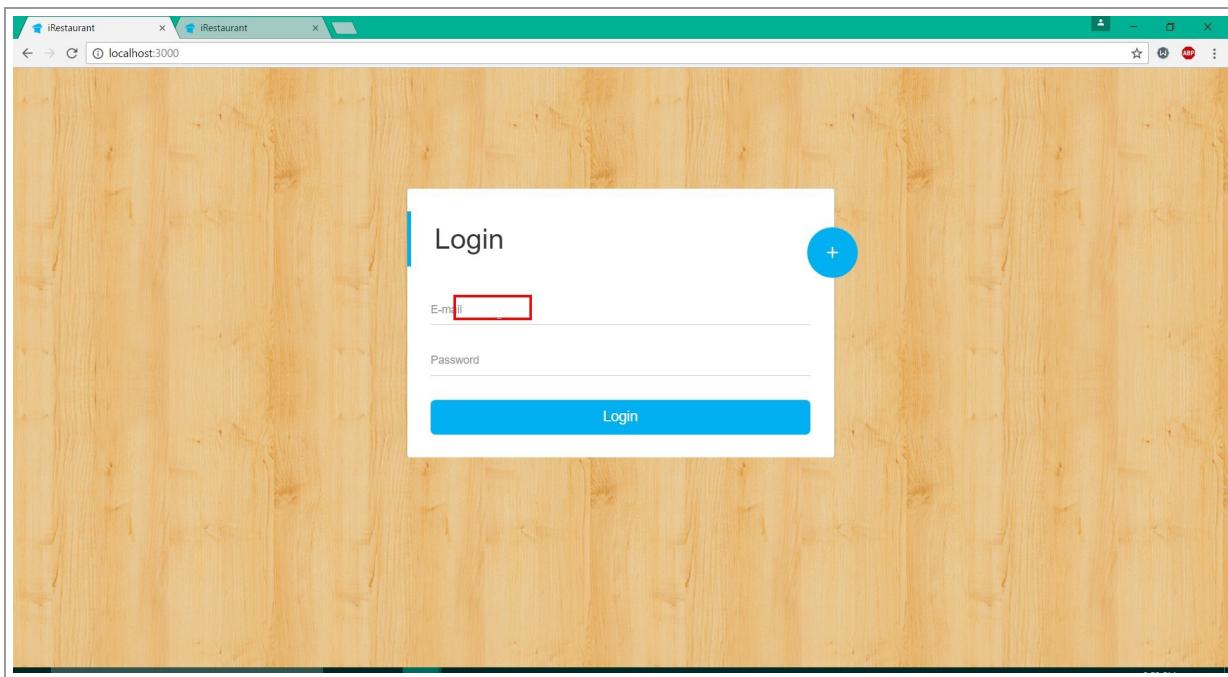


A screenshot of the same "Order Queue" interface. The table shows the same list of orders. The first order, "Chicken Fingers" (Order ID 1), has its "Cook Time" changed to "11:36" and its "Special Requests" field set to "Less Oil". The "Actions" column for this row is highlighted with a red box around the hourglass icon, indicating it was just clicked.

Order ID	Item	Type	Qty	Cook Time	Special Requests	Actions
1	Chicken Fingers	APPETIZER	1	11:36	Less Oil	<input checked="" type="checkbox"/>
2	Chicken Fingers	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/>
2	Nachos Supreme	APPETIZER	1	10:00	None	<input checked="" type="checkbox"/>
2	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/>
2	Disco Fries	APPETIZER	1	8:00	Half a Portion	<input checked="" type="checkbox"/>
4	Chicken Fingers	APPETIZER	1	12:00	Less Oil	<input checked="" type="checkbox"/>
5	Nachos Supreme	APPETIZER	1	10:00	Half a Portion	<input checked="" type="checkbox"/>
5	Mozarella Sticks	APPETIZER	1	12:00	None	<input checked="" type="checkbox"/>

Pressing the hourglass icon adds 30 seconds to the Cook Time allowing the chef to have more time to cook his order.

Login



User can log in with previously created credentials, as created when registering the account.