# **JQUERY LABS**

Over the course of the next few labs, you will be building a seating application for a local restaurant. The application will display the layout of the restaurant and servers will be able to identify which tables are reserved or available easily. Once the server sits a party, they can mark the table as taken.

The website will be built in 2 stages:

- 1. Setting up the HTML, CSS, and basic jQuery
- 2. Implementing a full suite of interactions with jQuery



## JQUERY LAB PART 1

**Task:** Set up the initial website using HTML/CSS/jQuery based on the wireframes given to you.

### What does the application do?

- 1. Displays the restaurant's floor plan.
- 2. Visually notifies the user that seats are available or not.
- 3. Displays a form when an open table is clicked on.
- 4. Hides the form when the user submits the form.

#### **Build Specifications:**

- 1. Each table must have either an "available" or a "reserved" class.
- 2. The form must remain hidden until a user clicks on a table with the class "available".
- 3. There should be a way for the user to exit the form without submitting.
- 4. When the user submits the form, the form is hidden, and the class of the selected seat is changed from "available" to "reserved".
- 5. Change the cursor property to "not-allowed" if the table has a "reserved" class.
- 6. Changes the appearance of an open table when the mouse moves over the table, as well as changes the cursor.

#### Note:

We are not using the form's values at all within this first part.

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## UI Designs:







