

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 easily identify which tables are available or taken. 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.

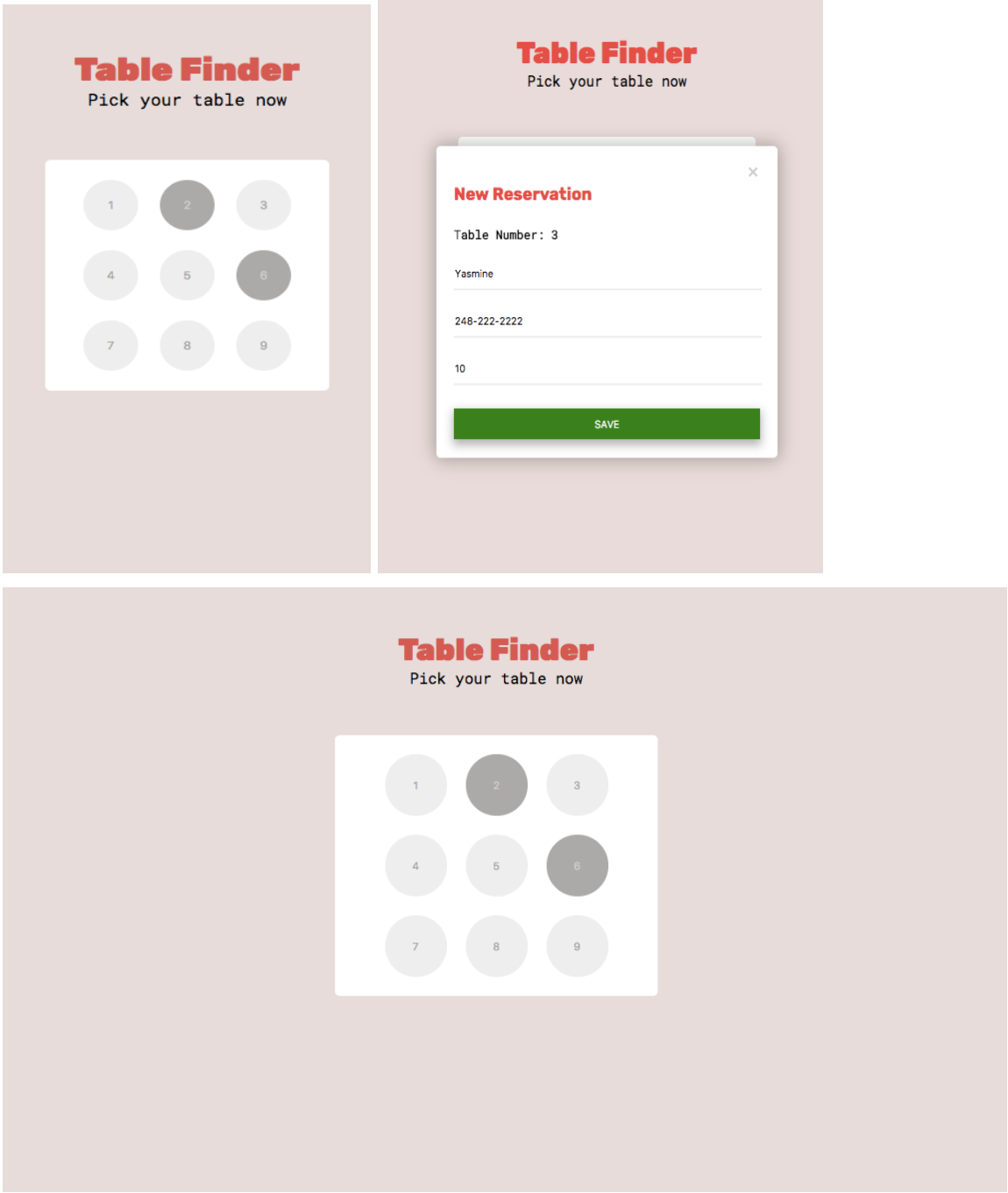
Note:

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

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Wireframe Preview:



JQUERY LAB PART 2

Task: Add on to the seating application by taking the data the user entered into the form and associating it to the table. Include transitions for the form being hidden and displayed.

What does the application do?

1. When a user submits information through the form and mouses over the table they reserved, display that it was reserved using the user's name and the size of the party.
2. Displays CSS transitions for when the form is hidden or displayed.

Build Specifications:

1. Must include transitions to hide and show the form.
2. Assigns data to the element(s) that were reserved.
3. Is responsive.

Wireframe Preview:

