You've surely booked something online before.

Perhaps it was tickets to

a show or accommodation for a holiday.

The ability to book things online is super convenient.

That's one of the reasons why

the Little Lemon restaurant is adding

a table booking system to their website.

By now, you should know that

a HTML form will be an ideal solution for that.

Like most restaurants, Little Lemon has

different table sizes and

different sections in the restaurant

where customers can be seated.

Therefore, the HTML form must allow

customers to decide between the available table sizes,

as well as if they want to sit indoors or outdoors.

Since both choices have limited options available,

it will be best to use radio buttons for the input.

Radio buttons are ideal for

this forum because they allow me to set up

groups of options of which

only one option and the group can be selected.

Now, let's explore how to set up

a HTML form with radio buttons.

I've opened Visual Studio Code and added

a new file called booking.html.

I've set up the basic HTML structure

and added a form element.

First, I'll add to fieldset elements,

one for the table size and one for location.

The fieldset element defines

a group for the radio buttons.

Without the fieldset elements,

all radio buttons will belong to the same group,

but for this form, we need two groups.

On the first fieldset element,

I set the id attribute to size.

On the second fieldset element,

I set the id attribute to location.

Below the fieldset elements,

I add a button element.

On the button element, I set

the type attribute to submit.

Inside the element, I add the text book table.

There are three different tables

sizes available at Little Lemon;

two-person, four-person, and six person tables.

Inside the first fieldset element,

I add three input elements

representing the three different tables sizes.

On the first input element,

I set the type attribute to

radio and the value attribute to two.

I then set the name attribute to size.

It is important to set the name attribute value to

match the value of the id attribute in the fieldset.

This tells the browser,

which fieldset the input belongs to.

After the element, I add the text two-person table.

On the second input element,

I set the type attribute to

radio and the value attribute to four.

I then set the name attribute to size.

After the element, I the text, four-person table.

Since the four-person table is the most common booking,

I want to have this option selected by default.

To do this, I add

the checked attribute to this input element.

On the third input element,

I set the type attribute to radio

and the value attribute to six.

I then set the name attribute to size.

After the element, I add the text, six-person table.

In the second fieldset element,

I add two input elements

representing the table location at the restaurant.

On the first input element,

I set the type attribute to radio

and the value attribute to indoors.

I then set the name attribute to location,

matching the id of the second fieldset element.

Since the indoor booking is the most common,

I'll add the checked attribute to

this input element so that it is selected by default.

On the second input element,

I set the type attribute to radio

and the value attribute to outdoors.

Again, I set the name attribute to location.

I save the file and open it in Live Preview.

Success. The form is set up correctly.

Let's test it.

If I choose an option for

the table size and then choose a different option,

my previous choice is deselected.

The table location field behaves the same.

I can only choose indoors or outdoors.

However, I'm testing this form

on a laptop with a large screen.

On a mobile device with a way smaller screen,

it may be difficult for the user to

accurately select the small button elements.

Luckily, there is a way to improve this by

setting the text and button as the input area.

I open booking.html again,

for each input element and texts,

I wrap them in a label element,

which will group the texts with the input element.

I save the file again and return to Live Preview.

If I click on the text now,

the corresponding input element is selected.

Selecting the desired choice will be

much easier on a mobile device now.

A user will be able to select the button specifically.

This form has a much better user experience now.

In this video, you've covered how to use

radio buttons to create a simple online booking form.

Hopefully, Little Lemon will get

a lot more table bookings now.