Little Lemon restaurant is becoming

very popular in their local area,

so much so that they've opened

a second Little Lemon in another area nearby.

Because of this, they want to update

the form of their table booking system.

In this video, you will learn how to add

advanced HTML features to a form.

They've also added some new tables to the restaurant.

They've also asked to replace the table size field with

a field for the number of people

and to remove the table location field.

Finally, they want customers to be

able to choose which restaurant they want to book at.

The owners have told me that they're hoping for

continued success and growth of the business,

and so I should plan

for more restaurant locations to be added.

I opened booking.html in Visual Studio Code.

I'll start by deleting the previous

table and location fields.

I then add three div elements for the new fields.

Next, I'll add the field for the booking date.

Luckily, HTML provides a built-in field type called

date that'll present a calendar

to the customer when the field is clicked.

To add this, I add an input element to

the first div element and set its type attribute to date.

I also set the ID and name attributes to booking\_date.

To provide a good user experience,

I'll add a label element before the input element.

Inside the label element,

I add the text description, booking date.

I also add the for attribute

and set its value to booking\_table

so that accessibility software can describe

the purpose of the input field to its users.

Next, I'll add the field for the number of people.

The restaurant has told me that

the maximum booking is 10 people,

so I'll use the range input type.

The range type allows me to specify

the minimum and maximum values of the field.

I add an input element to the second div element.

I set its type attribute to range.

I also set its ID and name attributes to booking\_people.

To set the minimum value,

I add the attribute min,

which is short for minimum,

and set its value to one.

Then to set the maximum value,

I add the attribute max,

which is short for maximum,

and set its value to 10.

Again, to provide a good user experience,

I add a label before the element

and set its content to number of people.

I then set the for attribute to booking\_people.

Now, I'll add the new location field.

The restaurant currently has two locations,

but they said they might add more later.

To allow for expansion later,

I'll use a data list, input type.

The data list input type allows me to specify a list of

available options that will appear in a drop-down list.

There can be tens and hundreds of options,

so the field allows the user to begin typing,

and it will narrow down the

available options based on their input.

Since there are only two locations so far,

the customer will be able to select

their location from the drop-down list.

When more locations are added later,

the customer will be able to begin typing their location

and quickly select their location

from a reduced set of options.

Setting up the data list input type

requires a few more steps than the other input types.

First, I add an input element.

Then I set the name and ID

attributes to booking\_location.

Then I add an attribute called

list and set its value to locations.

This value is important for the next step.

I then add a data list element and set

the ID attribute to match the value

of the list attribute on the input element.

In this case, I set the ID attribute to locations.

Inside the data list element,

I then add two option elements.

On the first option element,

I add the value attribute and set it to Downtown.

On the second option element,

I add the value attribute and set it to Uptown.

Again, to provide a good user experience,

I add a label before

the input element and set its content to location.

I then set the for attribute to booking\_location.

I save the file, and open it in live preview.

When I click on the date field,

the browser opens a calendar

and allows me to select a date.

The range input type is presented as a slider

that I can slide left and right to the value I want.

Finally, the data list input

allows me to select an option for

the location or begin

typing to narrow down the available options.

In this video, you learned how to use

advanced features of HTML forms.

You should now be able to add a calendar,

create a slider with values,

and add a datalist that allows users to either select

an option from the drop-down list

or by typing their option.

With the continued success of Little Lemon,

I'm sure I'll be updating

this form again in the near future.