

Name

First Name

Last Name

Address

Address Line 1

Post Code

Payment

Card Number

Submit

## Further Styling Of Inputs

- You can change the can border colour and width of text inputs by implementing the border property

```
#payment input[type="text"] {
    border: 1px solid green;
}
```

- We can style our input button just like any other HTML element. Remember, we can change the text on the button from submit to anything we like by implementing the attribute `value` e.g.

```
<input type="submit" value="GO!"> .
```

```
#payment input[type="submit"] {
    border-radius: 4px;
    border: solid 1px black;
    font-size:20px;
}
```

- Press Me!

## Laying Out/Styling Check And Radio Boxes

- We can use `<fieldset>` and optional `<legend>` to group together our related `<input>` 's
- Just like with any other input we can use `<p>` tags to create a new line

☐ I have a bike

☐ I have a car

```
<fieldset>
  <legend> Transport </legend>
  <p><input type="checkbox" name="vehicle" value="Bike">I have a bike</p>
  <p><input type="checkbox" name="vehicle" value="Car">I have a car </p>
</fieldset>
</form>
```

## Styling Valid/Invalid Inputs

Remember in the last session, we looked at just how easy it is to validate forms using html5:

```
<input type="text" name="first_name" required>
```

You can specifically target valid and invalid form fields using the pseudo selector `:valid` and `:invalid` :

```
input:invalid {
  border: solid red;
}

input:valid {
  border:solid green;
}
```

If you only want to display validation formatting when the form field is in focus (someone has clicked on it), we can use the `focus:` selector along with `:invalid` or `:valid` :

```
input:focus:valid {
  border:solid green;
}
```

## Weekly Task - Laying out Forms

The purpose of this task is to increase your understanding of how to layout forms.

### 1 Setup

Create the file `formtask.html` and place it in your `internettech/session8` folder. Copy the starting HTML source code from [here](https://raw.githubusercontent.com/sirus21/Internettechnology/master/session7/sessionpracticals/session8formmaintask.html)

<https://raw.githubusercontent.com/sirus21/Internettechnology/master/session7/sessionpracticals/session8formmaintask.html>

and past it into `formtask.html` .

## 2 Lay out the form

As you can see, currently no consideration has been given to the layout of the form. Using the techniques we covered in this lecture, your task is to lay the form out. As a minimum you should:

- Use `<p>` tags to divide inputs and labels into related lines
- Use `fieldset` and `legend` to group together common inputs
- Ensure inputs and labels are aligned correctly
- Style the submit button

## 3 HTML5 validation

Apply an HTML5 validation to your form and use the `:invalid` or `:valid` pseudo class so users know if there input is valid.

## 4 Validate your HTML

Make sure your HTML is valid.

## 5 Update your learning log - for the last time

Make sure you update your learning log for the final time.