

W6 PRACTICE

FORMS & INPUTS

💡 What are the objectives for this session?

- ✓ Learn and use various **HTML form input types**
 - *text, checkbox, radio, dropdown, text area, range, color, selector etc.*
- ✓ Apply basic CSS styles to enhance the appearance of form inputs
 - *borders, colors, padding, margins etc.*
- ✓ Use: `:focus :hover :checked :indeterminate` CSS pseudo-classes

💡 How to start?

- ✓ Download **the start code** from the LMS
- ✓ Open the folder in VS Code

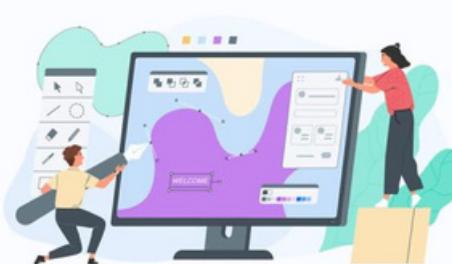
💡 How to submit your work?

- ✓ Push your final code on your **GitHub repository**
- ✓ Then attach the **GitHub path** to the MS Team assignment and **turn it in**

❓ Are you lost?

You can read the following documentation to be ready for this practice:

- ✓ [Guide - WC3 School](#)
- ✓ [The Form element](#)
- ✓ [HTML Forms](#)



PART 1: LEARN – 45 MIN

✓ **Read or watch** resources on internet to learn about **HTML Inputs**:

[Guide - WC3 School](#)

[The Form element](#)

[HTML Forms](#)

✓ **Complete** the bellow table.

INPUT TYPE	USAGE	EXAMPLE
Text	defines a one-line input field for text input	<input type="text">
radio	allows user to select only ONE option from multiple choices	<input type="radio" name="gender" value="male">
checkbox	allows user to select multiple options from choices	<input type="checkbox" name="hobby" value="sports">
range	creates a slider to select a value from a range	<input type="range" min="0" max="100">
submit	creates a button to submit the form data	<input type="submit" value="Send">
textarea	creates a multi-line text input box	<textarea rows="4" cols="50"></textarea>
select	creates a dropdown list to select one option	<select><option>Option 1</option></select>
color	allows user to pick a color from color picker	<input type="color">
file	allows user to select and upload files	<input type="file">

✓ **Read or watch** resources on internet to learn about **Inputs styling**:

https://www.w3schools.com/css/css_form.asp

✓ Complete those **mini challenges** by writing your code on bellow table:

MINI CHALLENGES	YOUR CODE (HTML + CSS)
Highlight the input field when it is focused	
Change the button background color on hover	
Create a search bar with rounded corners and a shadow effect	
Display a different style when the checkbox is checked	
HARD! Style a checkbox to have three states: unchecked, checked, and indeterminate. TIP Use CSS pseudo-classes (:checked and :indeterminate) for styling.	

- Some **groups will be selected to present** and **explain** their work to the whole class

PART 2: PRACTICE – 45 MIN

You need to reproduce – *as close as possible* - the bellow table.

Before coding, identify the following point:

- **Elements:** What are the different inputs you will need?
- **Layout:** what kind of CSS layout do you need? Why?
- **Input styling:** What are the styles you need to apply on your inputs?

The image shows a 'Create Account' form with the following fields and controls:

- First name ***: An input field with placeholder "enter your first name".
- Last name**: An input field with placeholder "enter your last name".
- Email***: An input field with placeholder "enter your email".
- Password ***: An input field with placeholder "enter your password".
- Confirm Password ***: An input field with placeholder "enter your password again".
- Gender:** Radio buttons for "Male" and "Female".
- Hobbies**: Checkboxes for "Music", "Sports", "Travel", and "Movies".
- Source of Income**: A dropdown menu showing "Employed".
- Income**: A slider with a value of "20K".
- Upload Profile Picture**: Buttons for "Choose File" and "No file chosen".
- Age**: An input field with placeholder "18".
- Bio**: A text area for entering a bio.
- Create**: A green button at the bottom right.

Be as close as possible from this mock up