

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 :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	Only one option can be selected within the same name	<input type="radio">
checkbox	Allows multiple choices	<input type="checkbox">
range	Slider input for numbers	<input type="range">
submit	Button to submit a form	<input type="submit">
textarea	Multi-line text	<textarea>
select	Used when you want the user to choose 1 option from many	<select>
color	Opens a color picker	<input type="color">
file	Allows uploading 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	<pre>input:focus{ background-color: yellow; }</pre>
Change the button background color on hover	<pre>button:hover{ background-color: yellow; }</pre>
Create a search bar with rounded corners and a shadow effect	<pre>input{ border-radius: 20px; box-shadow: 5px 5px 5px rgba(0, 0, 0, 0.3); }</pre>
Display a different style when the checkbox is checked	<pre>input:checked + .box { background: green; color: white; }</pre>
<p>HARD!</p> <p>Style a checkbox to have three states: unchecked, checked, and indeterminate.</p> <p>TIP Use CSS pseudo-classes (:checked and :indeterminate) for styling.</p>	

- 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 mockup is a 'Create Account' form with a light gray header and footer. The main content area is white with rounded corners. It contains the following elements:

- First name ***: Text input with placeholder 'enter your first name'.
- Last name**: Text input with placeholder 'enter your last name'.
- Email***: Text input with placeholder 'enter your email'.
- Password ***: Text input with placeholder 'enter your password'.
- Confirm Password ***: Text input with placeholder 'enter your password again'.
- Gender:** Radio buttons for 'Male' and 'Female'.
- Hobbies**: Checkboxes for 'Music', 'Sports', 'Travel', and 'Movies'.
- Source of Income**: Dropdown menu with 'Employed' selected.
- Income**: Range slider with a handle at '20K'.
- Upload Profile Picture**: File upload area with 'Choose File' button and 'No file chosen' text.
- Age**: Text input with value '18'.
- Bio**: Large text area for a bio.
- Create**: Green button at the bottom right.

Be as close as possible from this mock up