

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

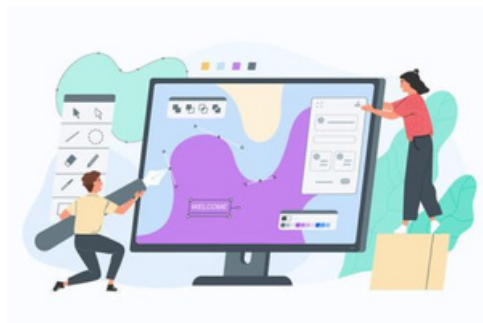
How to submit your work?

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

✓ **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 a light gray header and a dark blue border. The form 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 green '20K' label.
- Upload Profile Picture**: 'Choose File' button and 'No file chosen' text.
- Age**: Text input with value '18'.
- Bio**: Large text area.
- Create**: Green button at the bottom right.

Be as close as possible from this mock up