

# Website Forms

Just the basics

# Forms

- Way to gather data from the user
- Variety of ways to gather it (input types)
- Logins / registrations / general information

# <form>

- As with all things we open with a tag... a <form> tag
- Start as we mean to go on, this is how we will do it
  - **echo "<form method='post' action='insertpage.php'>";**
- Close with the normal </form>

# text

- Echo"<input type='text' name='num' placeholder='number of tickets' required>";
- Type
- Name
- Placeholder
- required

# Password

- echo "<input type='password' name='password' placeholder='Password' required>";
- Type
- Name
- Placeholder
- required

# Submit

- echo "<input type='submit' name='submit' value='Login'>";
- Type
- Name
- Value

# Labelling your inputs

```
<label for="cars">Choose a car:</label>
<select id="cars" name="cars">
  <option value="volvo">Volvo</option>
  <option value="saab">Saab</option>
  <option value="fiat">Fiat</option>
  <option value="audi">Audi</option>
</select>
```

The input MUST have an ID set and the label has to have "for" set as the same ID to make sure they are linked,

# Date

- Echo"<input type='date' name='booking\_date' value='2025-03-15' min='2025-03-04' max='2025-03-30' />"
- Type
- Name
- Value
- Min
- max

# Datetime-local

## Example

```
<form>
  <label for="birthdaytime">Birthday (date and time):</label>
  <input type="datetime-local" id="birthdaytime" name="birthdaytime">
</form>
```

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# Radio – select one only

```
<p>Choose your favorite Web language:</p>

<form>
  <input type="radio" id="html" name="fav_language" value="HTML">
  <label for="html">HTML</label><br>
  <input type="radio" id="css" name="fav_language" value="CSS">
  <label for="css">CSS</label><br>
  <input type="radio" id="javascript" name="fav_language" value="JavaScript">
  <label for="javascript">JavaScript</label>
</form>
```

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This is how the HTML code above will be displayed in a browser:

- HTML
- CSS
- JavaScript

# Checkbox – select any number

## Example

```
<form>
  <input type="checkbox" id="vehicle1" name="vehicle1" value="Bike">
  <label for="vehicle1"> I have a bike</label><br>
  <input type="checkbox" id="vehicle2" name="vehicle2" value="Car">
  <label for="vehicle2"> I have a car</label><br>
  <input type="checkbox" id="vehicle3" name="vehicle3" value="Boat">
  <label for="vehicle3"> I have a boat</label>
</form>
```

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This is how the HTML code above will be displayed in a browser:

- I have a bike
- I have a car
- I have a boat

# Email

```
<form>
    <label for="email">Enter your email:</label>
    <input type="email" id="email" name="email">
</form>
```

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# Hidden – more useful than you realise

```
<form>
    <label for="fname">First name:</label>
    <input type="text" id="fname" name="fname"><br><br>
    <input type="hidden" id="custId" name="custId" value="3487">
    <input type="submit" value="Submit">
</form>
```

# Number

```
<form>
  <label for="quantity">Quantity (between 1 and 5):</label>
  <input type="number" id="quantity" name="quantity" min="1" max="5">
</form>
```

# They are important

- Knowing which to use and when is important
- You will be using them A LOT

# TASK:

- Research how you can style these form elements nicer and match / fit in to your page styles.