

Images & Forms

Images

- enhances web content and enhance user engagement

Basic Tags - Images

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- remember the tag is self-closing with **src** (image source) attribute, meaning it doesn't need an end tag with **alt** (alternative text) attribute describing the image content for accessibility

Basic Tags - Forms

<form> - vital component of web interaction, used for everything from search bars to login pages.

Forms - Input

<input type = “text”>

<input type = “number”>

<input type = “password”>

<input type = “checkbox”>

<input type = “radio”>

<input type=“file”>

<input type=“color”>

<input type=“date”>

<input type=“email”>

<input type=“url”>

- for basic text
- numerical values
- password input
- for selections
- for choosing one option only
- to allow users to upload a file
- to allow users to select color
- for date input.
- for email addresses
- for url

Forms – Input (Attributes)

placeholder

readonly

disabled

- for basic text placeholder
- cannot be changed
- cannot be changed, grayed

Forms – Input (Data Handling & Validation)

required
minlength
maxlength
pattern

Forms - Dropdown

<select> with <option>

- allow user to select an option from a list

<optgroup>

- for better organization, group related options

Forms – Dropdown (attributes)

value	- option value
multiple	- allow users to select multiple options
disabled	- disable (not selectable)
selected	- pre-selected

Forms – Text Area

`<textarea>`

- used to create a multi-line text input field where users can enter text. It is commonly used for entering larger amounts of text, such as comments or descriptions.

Forms – Text Area (Attributes)

rows and cols – sets the height and width