Basic HTML and HTML5

**Layout**

***<h1>Title</h1>***

***<h2>Heading</h2>***

***<p>paragraph</p>***

***<! - - break line -->***

***<br>***

***<! - - horizontal line -->***

***<hr>***

**HTML5**

***<main>***

***<h1>hello world</h1>***

***<p>hello world</p>***

***</main>***

**Adding img**

***<img src="image-url.jpg ">***

**Adding link**

***<a href = “https://example.com”> display text </a>***

**Adding internal links**

***<a href = ”#contacts\_section”> Contacts </a>***

***Optionally you can add target=”\_blank” in between a and href to open the link in a new tab***

***<h2 id= “contacts\_section”> Contacts </h2>***

**Adding a dead link**

***<a href = “#”> Contacts </a>***

**Turing an image into a link**

***<a href="#">***

***<img src="https://example.jpg" alt="picture of example ">***

***</a>***

**Unordered list**

***<ul>***

***<li>list-item-1</li>***

***<li>list-item-2</li>***

***<ul>***

**Ordered list**

***<ol>***

***<li>list-item-1</li>***

***<li>list-item-2</li>***

***<ol>***

**Text box**

***<input type = “text”>***

**Add placeholder into text box**

***<input type = “text” placeholder = “placeholder text”>***

**Make input required**

***<input type=”text” required>***

**Create form element**

***<form action =” url-to-submit-data.com”>***

***<input type=”text”> test-to-submit-to-url***

***</form>***

**Submit button**

***<button type= “submit”>button name </button>***

**Radio button**

***<label>***

***<input type=”radio” name=”name for the radio buttons to link them” checked> radio-button-display-text***

***</label>***

**Set of checkboxes**

***<label for = “box-1”>***

***<input id=”box-1” type=”checkbox” name=”set-of-boxes”>box-1-display-text***

***</label>***

**Basic CSS**