|  |  |  |
| --- | --- | --- |
| Introduction to Web Development | What is web development, client-server model, frontend vs backend, introduction to full-stack. | Research and present full-stack use cases. |

**Basic Understanding of HTML**

* What is HTML?
* Structure of a web page
* HTML syntax: Tags, Elements, Attributes

**Basic Tags**

* <html>, <head>, <body>
* <title>,<link>
* <h1> to <h6>
* <p>
* <br>
* <hr>
* <marquee>
* Opening and closing tags
* Using comments in HTML

**Text Formatting Tags**

* <b>, <i>, <u> <q>
* <strong>, <em> <small>
* <mark> (Highlighted text)
* <sub>, <sup> (Subscript, Superscript)
* <del> <pre>

**Lists**

* Ordered list: <ol>, <li>
* Unordered list: <ul>, <li>

**Links and Anchors**

* <a> (Anchor tag)
* Hyperlinks: href attribute
* Target attributes: \_blank, \_self, etc.

**Images**

* <img> tag
* Image attributes: src, alt, width, height
* Image formats (JPG, PNG, GIF, etc.)

🔸 **Day 1: Introduction to Web Development + HTML Basics**

**Concepts:**

* What is Web Development?
* How websites work? (Client-Server model)
* Frontend vs Backend vs Full-stack
* Folder/file structure for web projects
* Basic HTML Structure
* Common Tags (<p>, <h1>, <a>, <img>, <ul>, etc.)

**Hands-on:**

**✔ Build a basic "My Profile" webpage**

**✔ Activity: Research and present Full-Stack Use Cases**