Training Day 2 Report

<u>**21 June 2025**</u>

The second day of Web Development training focused on building a strong foundation in HTML, the core markup language used to structure web pages. The session included hands-on practice and explanation of essential HTML elements that form the skeleton of any website.

HTML Basics and Page Structure

We learned how to create and organize content on a webpage using semantic HTML tags. The structure of an HTML document was explained in detail, along with the proper nesting of elements.

1. Basic HTML Document Structure

Doctype Declaration: <!DOCTYPE html> used to define the version of HTML

Main Tags:

<html>: Root element

<head>: Contains meta info, title, and links to stylesheets

<body>: Contains visible content of the page

2. Common HTML Elements Covered

Text Formatting Tags: <h1> to <h6>, <p>, <b>, <i>, <u>

Link and Image Tags:

<a href=""> for hyperlinks

<img src="" alt=""> for displaying images

List Tags: <ul>, <ol>, and

Line Break and Horizontal Line: <br>, <hr>

3. Hands-on Practice

Created a basic HTML page using all the above tags

Practiced adding text, images, and links to simulate the layout of a simple web page

Saved and tested the page using a browser to visualize the structure

4. Relevance to Project

These HTML concepts will be used while designing the front-end interface of our web projects

Every page in the portal will start with a well-structured HTML layout

5. Learning Outcomes

Understood the standard structure of an HTML document

Practiced using various tags to organize content

Became comfortable with writing and testing HTML code in a text editor

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