Training Day 3 Report

<u>22 June 2025</u>

The third day of Web Development training focused on understanding HTML Forms, a critical component in user interaction and data collection on websites. The session included explanation of form structure, input elements, and hands-on practice with real-world form examples.

<u>HTML Forms and Input Elements</u>

We explored how to build forms to collect user data and submit it to the server. The syntax and attributes of the <form> tag were discussed in detail, along with various types of input fields.

<u>1. Structure of an HTML Form</u>

Basic Form Tags:

<form>: Wraps all input elements

Attributes: action, method (GET/POST), name

<u>2. Common Input Elements Covered</u>

Text Input: <input type="text">

Password: <input type="password">

Email: <input type="email">

Radio Buttons & Checkboxes

Textarea: <textarea></textarea>

Dropdown: <select><option></option></select>

Button: <input type="submit">

<u>3. Hands-on Practice</u>

Built a sample "User Registration Form"

Used labels and placeholders to improve usability

Applied required and name attributes

Practiced validating basic form fields in HTML

4. Relevance to Project

These concepts are essential for building the Alumni Registration Page. The collected data (Name, Email, Batch, etc.) will be stored and managed in the Alumni Management Portal.

5. Learning Outcomes

Gained confidence in writing form structures

Learned how different input types work

Understood the use of form attributes and validations

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