Training Day 14 Report

<u>**3 July 2025**</u>

The fourteenth day of Web Development training focused on deleting records from a MySQL database using PHP. We learned how to create delete buttons and safely remove records using the DELETE SQL query while confirming user intent to prevent accidental deletions.

1. Deleting Records using PHP and MySQL

Learned how to delete specific rows from a database using a unique identifier such as id.

Delete Query Example:

$sql = "DELETE FROM alumni WHERE id = $id";

2. Safe Deletion Workflow

Displayed a list of alumni with a "Delete" button next to each record

Passed the record id via URL (e.g., delete.php?id=3)

Confirmed deletion using PHP and an alert prompt (JavaScript introduced briefly)

Redirected to the listing page after successful deletion

3. Hands-on Practice

Created a dynamic alumni list with "Delete" links

Connected delete link to a PHP script handling the DELETE query

Displayed a confirmation prompt before deletion

Handled errors like invalid or missing IDs

4. Relevance to Project

This functionality allows the admin to remove outdated or duplicate alumni records. It ensures the alumni database remains clean, accurate, and manageable over time.

5. Learning Outcomes

Understood how to delete records from a database using PHP

Practiced secure data deletion techniques

Improved user control through confirmation prompts

Completed full CRUD functionality in the Alumni Management Portal

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