COS10026 Web Technology Project - Part 2

Server-Side & Dynamic Web Programming

Group Presentation

Student	ID	Contribution
Student A	[Your Student ID]	Front-end, Form Validation & Insertion
Student B	[Your Student ID]	Manager Portal (CRUD), Security, Enhancements

Project Part 2: Goals & Requirements

Based on Project Description

Requirement	Description	Files Involved
A1: Code Reusability	Use **PHP** `include` for common elements (Header, Footer).	`header.inc`, `footer.inc`, `apply.php`, `manage.php`, etc.
A2: Database Setup	Create MySQL tables (`eoi`, `jobs`) and connect using PHP.	`settings.php`, `jobs.php`, `process_eoi.php`
A4: EOI Form Processing	**Validate/Sanitize** input and **Insert** data into `eoi` table.	`process_eoi.php`, `apply.php`
C: Manager Portal	Create a secure page to **View, Update, Delete** EOI records.	`sign_in.php`, `manage.php`

Requirement A1: Code Reusability with PHP `include`

- **Goal:** Modularize common static elements (Header, Navigation, Footer).

- **Method:** Use `include_once()` or `require_once()` to embed content from separate `.inc` files.

```php
// Example from apply.php:
$page_title = "Apply";
include_once("header.inc"); // Include shared header structure
// ... main page content ...
include_once("footer.inc"); // Include shared footer structure
```