

# Lab Evaluation 02

Time: 45 Min

**ANY USE OF AI WILL CAUSE PENALTY WITH 0 out of 25 IN LAB EVALUATION**

## PHP & MySQL Task Management System

**Objective:** Create a simple web-based task manager using PHP and MySQL that allows users to register, log in, and manage their personal tasks.

### Instructions (25 marks):

#### 1. Database Setup

- Create a MySQL database named `task_db`.
- Create two tables:
  - `users` (id, username, password)
  - `tasks` (id, user\_id, task\_title, task\_description, created\_at)

#### 2. User Registration (Create Operation)

- HTML form to register with `username` and `password`.
- PHP code to insert users into the `users` table.

#### 3. User Login & Session Management

- HTML login form.
- PHP code to verify credentials and start a session.

#### 4. Task Management

- Allow logged-in users to:
  - Add new tasks
  - View their tasks
  - Delete Task