

Lab Evaluation 02

PHP & MySQL User Management System

Objective: Design and implement a basic web-based user management system using PHP and MySQL that demonstrates proficiency in database interaction, CRUD (Create, Read, Update, Delete) operations, and session management.

Instructions (25 marks):

1. Database Setup: Create MySQL database user_db database and users table with required columns (id, username, password, email, registration_date)

2. User Registration (Create Operation)

- HTML Form Implementation
- PHP Database Connection
- Data Retrieval

3. User Login (Read & Session Management)

- HTML Form for Login
- Session Initialization
- Successful Login Redirection
- Dashboard Display with Greeting to User

4. User Profile Update (password, email)

5. User Logout