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## Project Details

Project Name:	User Authentication System
Assigned To:	Bavirisetti Mithin Teja
Due Date:	2025-04-01

### Description:

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The **User Authentication System** is a web-based application that provides **secure login, registration, and user session management**. It ensures that only authorized users can access restricted pages or perform specific actions. The project will be developed using **PHP, Bootstrap, and MySQL** to create a **secure and user-friendly authentication system**.

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### Features to Implement

1.

#### User Registration

- Users can create an account by providing:
  - Username
  - Email
  - Password (encrypted using hashing like bcrypt)

2.

#### User Login & Logout

- Secure login system with email/username and password validation.
  - Session-based authentication to maintain login state.
  - Logout functionality to clear user session.
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3.

### **Password Hashing & Security**

- Store passwords securely using **password hashing (bcrypt)**.
- Prevent **SQL injection** by sanitizing user input.

4.

### **User Dashboard (After Login)**

- Display a **welcome message with user details**.
- Restricted access to certain pages for logged-in users only.

5.

### **Forgot Password (Optional)**

- Allow users to **reset their password** via email verification.

6.

### **Admin Panel (User Management)**

- View and manage **registered users**.
  - Option to **delete or deactivate user accounts**.
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