SPRINT-I

Module: Authentication, User Management and Feedback

- **Authentication System**
- Implement a secure authentication system for users to log in to the attendance system.
- Develop the login page with input fields for username and password.
- Encrypt passwords and securely store them in the database.
- Implement redirection to respective dashboards upon successful login.

- **User Registration**
- Develop functionality for new users to register for an account.
- Create a registration form with fields for personal information (name, email, etc.).
- Implement validation checks for unique usernames during registration.

- **Account Management**
- Implement features for users to manage their accounts.
- Create a profile page for users to update personal information and change passwords securely.
- Ensure immediate and accurate reflection of profile changes in the system.

- **Feedback Form and Submission Process**
- Design a feedback form with fields for comments, suggestions, and ratings.
- Ensure the form is accessible from any page within the application.
- Implement validation checks for required fields and data formats.
- Develop a seamless submission process for users to submit feedback.
- Provide a confirmation message upon successful submission.
- Ensure the submission process is secure and protects user privacy.

User Stories

User Story 1: User Login
- As a user, I want to log in securely to the attendance system using my username and password.
- Acceptance Criteria:
    - I should be able to access the login page from the homepage.
    - Upon entering my valid credentials, I should be redirected to my dashboard. Incorrect credentials should display an error message.

User Story 2: User Registration
- As a new user, I want to register for an account in the attendance system.
- Acceptance Criteria:
    - I should be able to access the registration form from the homepage.
    - The form should include fields for entering my name, email, username, and password.
    - Upon successful registration, I should receive a confirmation email to activate my account.

User Story 3: Profile Management
- As a user, I want to be able to manage my account information.
- Acceptance Criteria:
    - I should have access to a profile page where I can update my personal information.
    - I should be able to change my password securely from the profile page.
    - Any changes I make to my profile should be immediately reflected in the system.

User Story 4: Accessing Feedback Form
- As a user, I want to provide feedback on the usability and functionality of the application.
- Acceptance Criteria:
    - I should be able to access the feedback form from any page within the application.
    - The feedback form should include fields for comments, suggestions, and ratings.
    - The form should be easy to find and use.

User Story 5: Submitting Feedback
- As a user, I want to be able to submit feedback seamlessly.
- Acceptance Criteria:
  - After filling out the feedback form, I should receive a confirmation message upon successful submission.
  - The submission process should be secure and protect my privacy.
  - Any required fields should be validated before submission.

User Story 6: Viewing Dashboard
- As a user, I want to be redirected to my dashboard upon successful login.
- Acceptance Criteria:
  - After logging in, I should be directed to a personalized dashboard that displays relevant information.
  - The dashboard should provide easy access to attendance records, account settings, and any other relevant features.