Title: Gym Management System (GMS)

Description : The Gym management system is designed to help the gym for managing memberships and trainers. The system also includes functionality for handling payments and registration.

User Story 1: Member Registration

As a gym member,
I am able to register with my personal details,
So that I can create an account and start using gym services.
Acceptance Criteria:

1. Registration includes fields for name, surname, username, email, phone number, and password.
2. Username should be unique.
3. Password should contain an uppercase letter, lowercase letter, symbols (@#$...), and a number. It should be at least 8 characters long.
4. Phone number should start with +32 or 04 and consist of 10 digits.
5. A successful registration redirects the user to their dashboard.

User Story 2: Member Login

- **As a** gym member,
- **I want to** log in with my email or username and password,
- **So that** I can access my account and gym services.

Acceptance Criteria:

- System checks the email or username and password for validation.
- Successful login redirects to the dashboard.

User Story 3: Password Recovery

- **As a** gym member,
- **I want to** recover my account if I forget my password,
- **So that** I can regain access to my account.

Acceptance Criteria:

- A "Forgot Password" link is available on the login page.

● An email or phone number with a password reset link is sent upon request.

User Story 4: Profile Update

- **As a** gym member,
- **I want to** update my personal information,
- **So that** I can keep my profile up-to-date.

Acceptance Criteria:

- Members can edit details like:
    - Name
    - Email
    - Weight
    - Height
- Changes are saved and reflected immediately on the profile page.

User Story 5: Membership Subscription

- **As a** gym member,
- **I want to** view available membership plans,
- **So that** I can choose and subscribe to a plan.

Acceptance Criteria:

- Available plans (monthly, quarterly, yearly) are displayed with pricing.
- Members can select and subscribe to a plan.

User Story 6: Membership Renewal

- **As a** gym member,
- **I want to** renew my membership plan,
- **So that** I can continue using gym services.

Acceptance Criteria:

- Members can see their current plan's expiry date.
- The system provides an option to renew the plan before expiration.

User Story 7: Trainer Profiles

- **As a** gym member,
- **I want to** view trainer profiles and their expertise,
- **So that** I can choose a trainer for personal training.

Acceptance Criteria:

- Trainer profiles display information such as:
    - Name
    - Expertise
    - Ratings
- Members can contact trainers for personal sessions.

User Story 8: Payment Tracking

- **As a** gym admin,
- **I want to** track payments made by members,
- **So that** I can monitor revenue and outstanding payments.

Acceptance Criteria:

- A dashboard shows payments (paid, pending, overdue) for each member.
- Admins can generate financial reports for memberships and payments.

User Story 9: Attendance Monitoring

- **As a** gym admin,
- **I want to** track member attendance,
- **So that** I can monitor participation and identify trends.

Acceptance Criteria:

- A report shows member attendance by date.
- Admins can generate attendance trends (e.g., daily, weekly).