

Analysis Group 2-5

Anton Mergaerts – Lennard Mergaerts

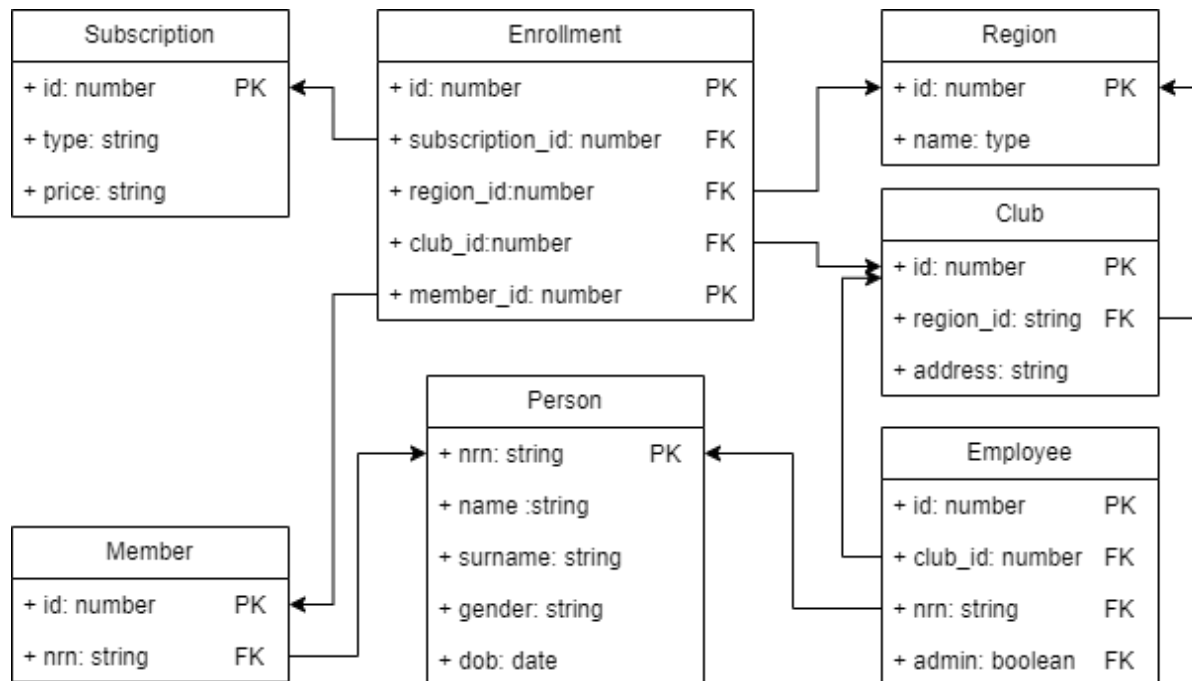
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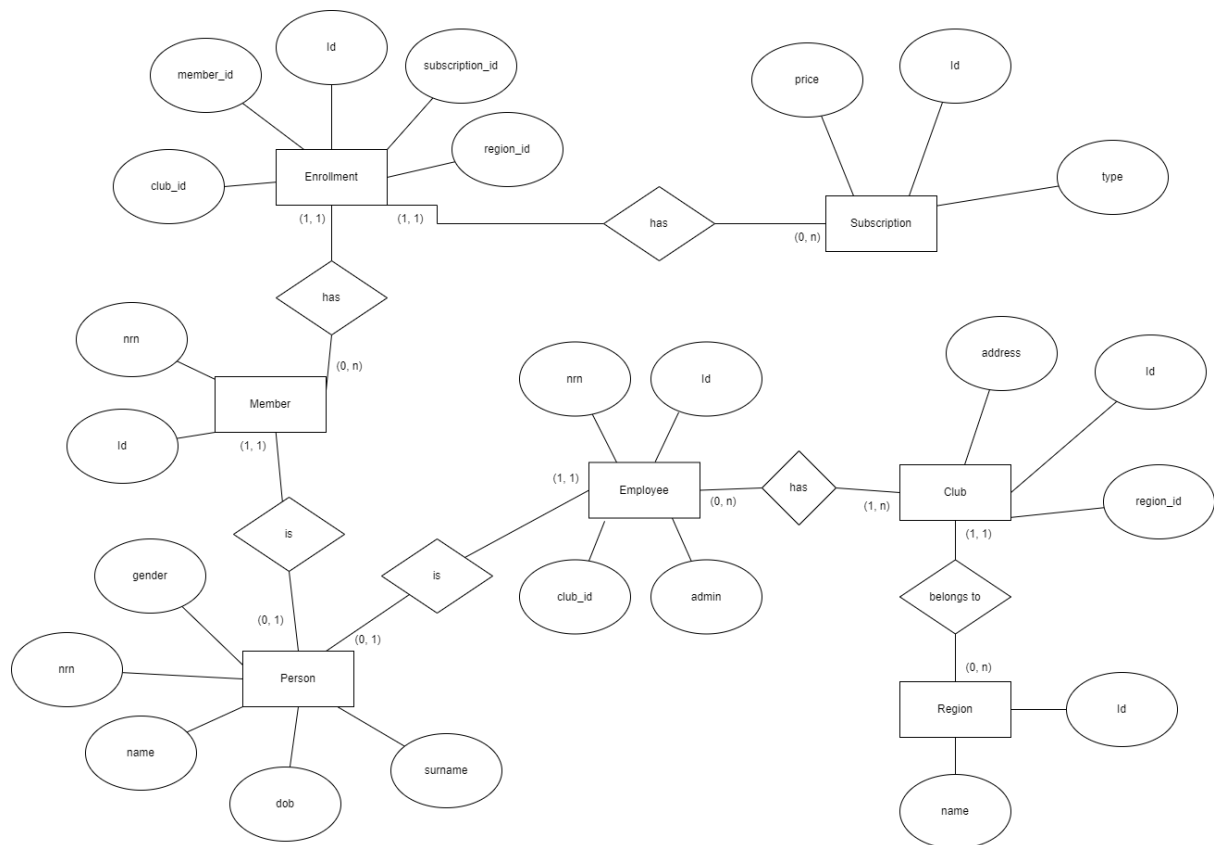
Project Pitch

With the AnyGym app we are taking a new approach to your conventional gym membership application. We want the user to be able to sign up to multiple clubs at once with a single membership and have the chance to subscribe to a region rather than a specific club. It will also be possible for the member to have multiple memberships in multiple regions. Employees will also be taken in account, making it possible to link certain employees to certain clubs, as well as allowing them to have bonuses such as free memberships.

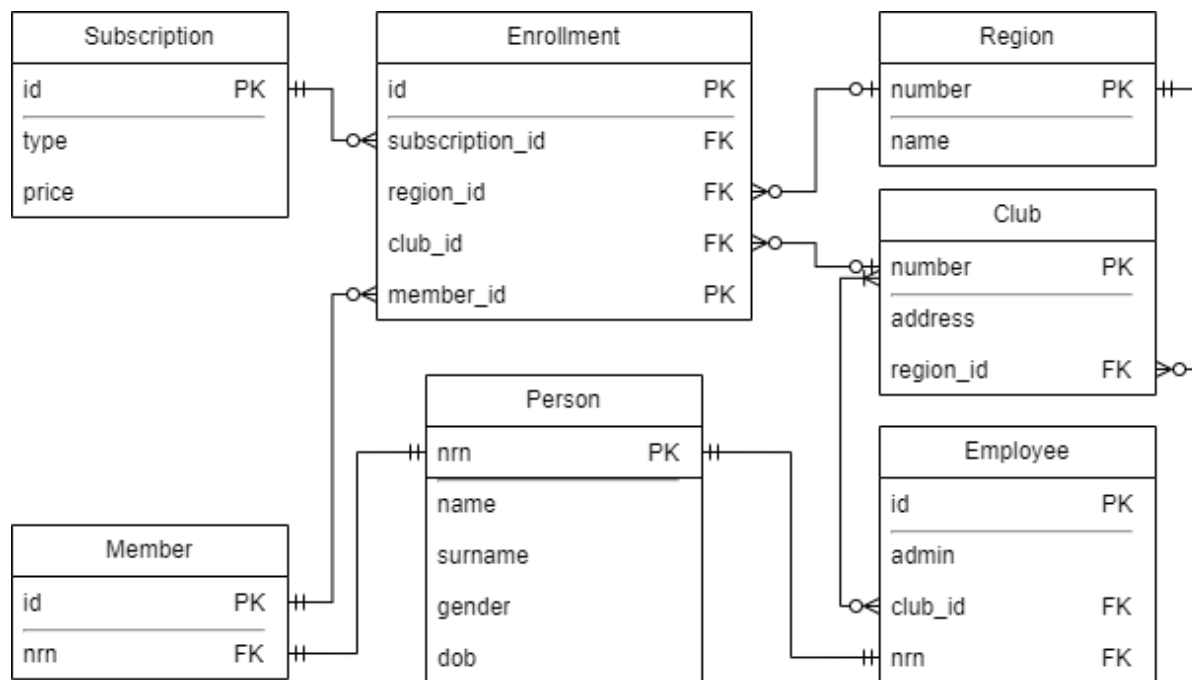
UML



Conceptual Model



Logical Model



User Stories

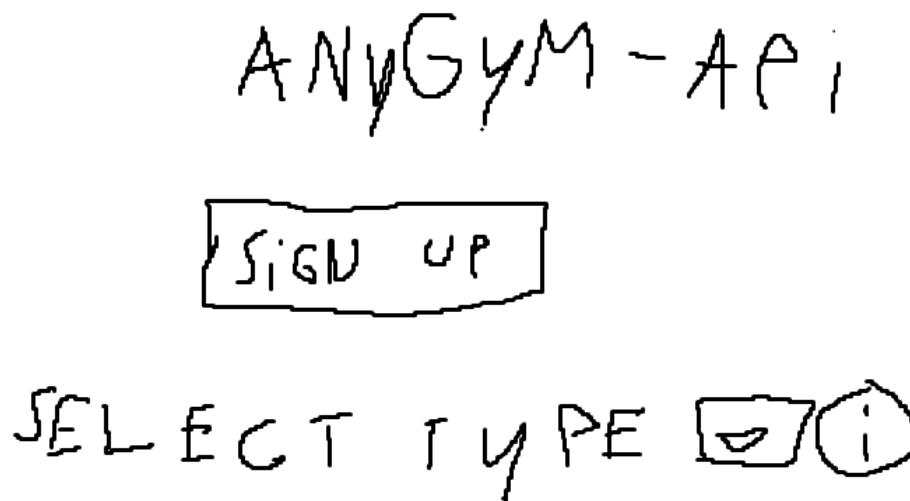
Story 1

As a new user

I want to sign up for a gym membership online

so that I can start using the gym facilities without having to visit the gym in person

Wireframe



Acceptance Criteria

- The user can access the sign-up form from the homepage.
- The sign-up form includes fields for personal information (name, email, phone number, etc.).
- The user can choose a membership plan.
- The user can enter payment details securely.
- Upon successful sign-up, the user receives a confirmation email with membership details.

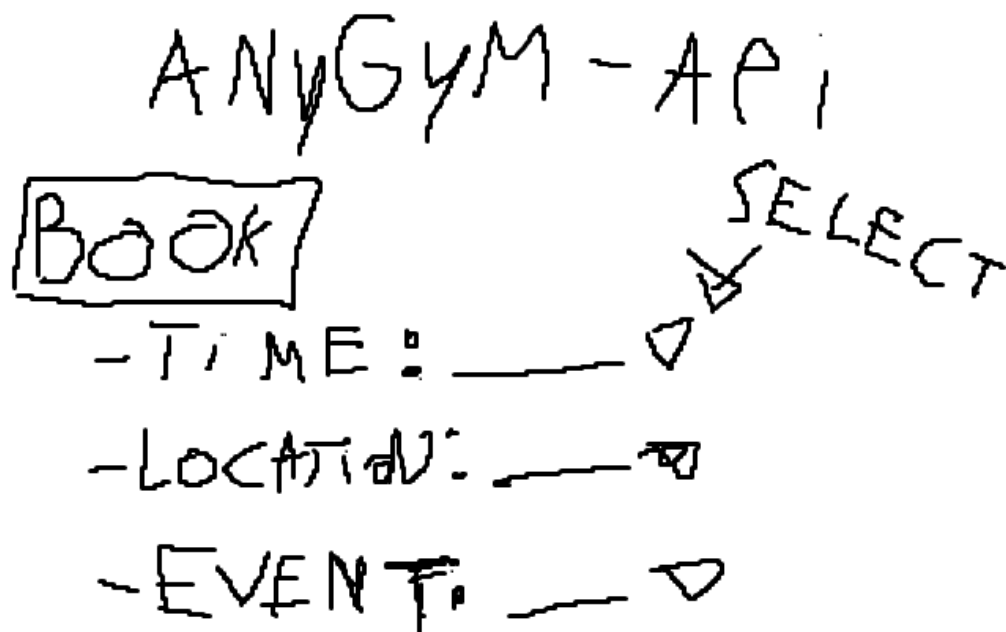
Story 2

As a member

I want to book fitness classes through the app

so that I can reserve my spot in advance and manage my schedule efficiently.

Wireframe



Acceptance Criteria

- The user can view a schedule of available fitness classes.
- The user can filter classes by type, instructor, and time.
- The user can book a class and receive a confirmation notification.
- The user can view and manage their booked classes in a personal calendar.
- The user receives reminders for upcoming classes.

Story 3

As a member

I want to track my workout progress and goals within the app

so that I can monitor my fitness journey and stay motivated

Wireframe

ANYGYM - APP
PROFILE

VISITS # 26	WEIGHT 83 KG	BODY FAT 23%
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EXERCISES DONE 78

Acceptance Criteria

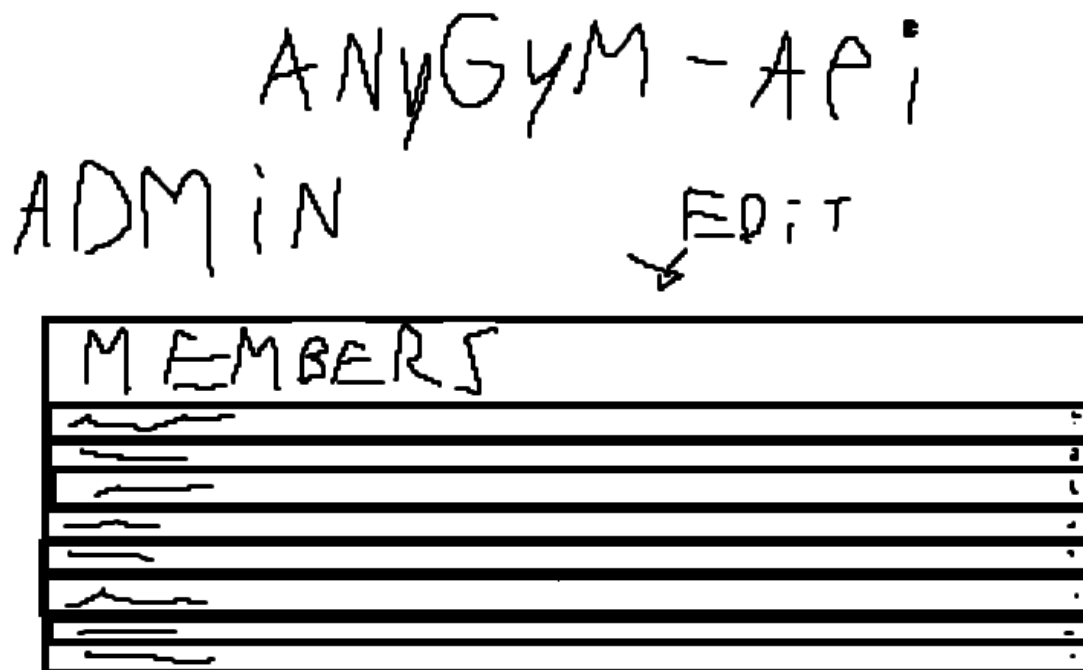
- The user can log workouts with details such as type, duration, and intensity.
- The user can set fitness goals (e.g., weight loss, muscle gain).
- The app provides visual progress tracking (graphs, charts).
- The user receives motivational messages and tips based on their progress.
- The user can view a history of past workouts and achievements

Story 4

As a gym administrator

I want to manage membership plans and payments through the app so that I can easily handle subscriptions and billing

Wireframe



Acceptance Criteria

- The admin can create, edit, and delete membership plans.
- The admin can view a list of all members and their subscription statuses.
- The admin can process payments and handle billing issues.
- The admin receives notifications for failed payments or subscription expirations.
- The admin can generate reports on membership statistics and revenue.

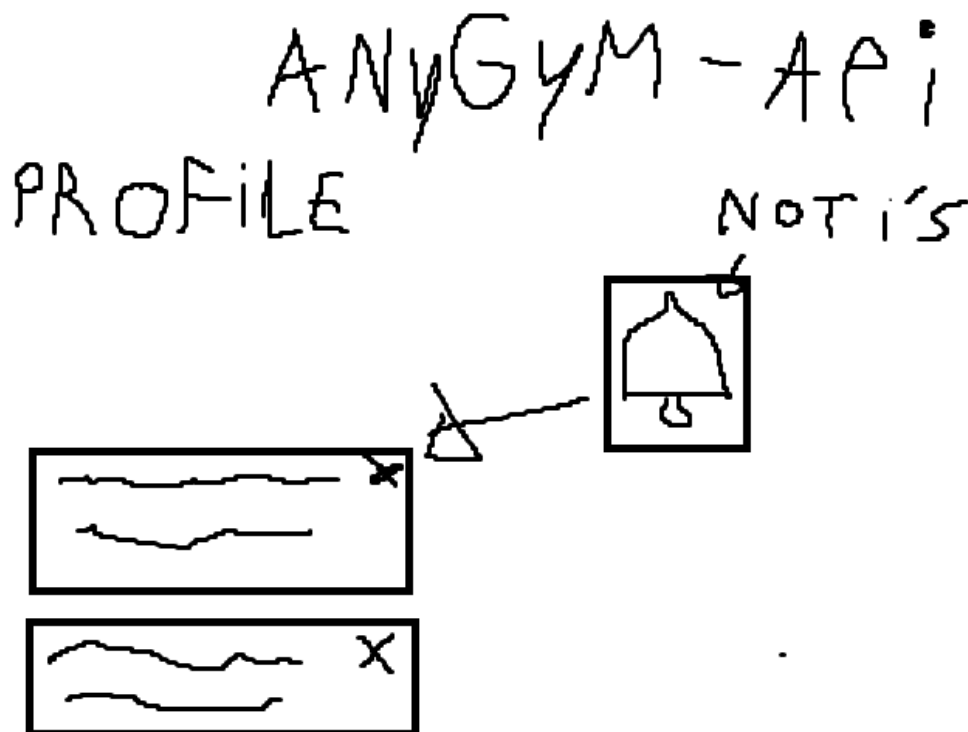
Story 5

As a member

I want to receive notifications about upcoming classes, promotions, and gym events

so that I can stay informed and take advantage of opportunities

Wireframe



Acceptance Criteria

- The user can opt-in to receive notifications.
- The user receives notifications for upcoming classes they have booked.
- The user receives notifications about new promotions and special offers.
- The user receives notifications about gym events and updates.
- The user can manage notification preferences in the app settings.