Relational Mapping

This design has been used after confirmation from Sir Hassan Ali Ansari

Arrow Pointing tells refrencing key i.e Foriegn key

Person
- SSN
- Phone
- F_Name
- M_Name
- L_Name
- Address
- DOB
- Age
- username
- password

Admin
- SSN
- Admin_ID

Log_2
- Admin_ID
- log_ID

Activity_log
- Admin_ID
- log_ID
- Operation_Name
- Time

Owner
- Owner_ID
- SSN

WorksFor
- Trainer_ID
- Gym_ID

Trainer
- Trainer_ID
- SSN
- Owner_ID

FeedBack
- Feedback_ID
- Message
- Rating
- Description

FeedBack_2
- Feedback_ID
- Owner_ID
- Member_ID
- Trainer_ID

GYM_3
- Gym_ID
- Owner_ID

GYM
- Gym_ID
- Name

GYM_2
- Gym_ID
- location

Appointment
- Appointment_ID
- Gym_ID

Member_3
- Member_ID (FK refrecnes Member)
- Start_Date
- Owner_ID (FK refferecnes Owner)
- Gym_ID (FK referenfces Gym)

Payment_2
- Payment_ID
- Owner_ID
- Member_ID

Member
- Member_ID
- Weight
- Goals
- Height

Member_2
- Member_ID FK references(Member)
- Owner_ID(Fk referenes Owner)
- Trainer_ID (FK referecnes Trainer)
- Gym_ID (FK referecnes Gym)
- Subscription_ID (FK ref Subscription)

Payment
- Payment_ID
- Amount

Workout2
- Workout_id
- Trainer_ID FK (Trainer)
- Member_ID FK(Member)

Suscription
- Subscription_ID
- Tier
- Price
- Package
- Duration

Payment_3
- Payment_ID
- method

Meal
- Diet_ID FK (Diet_Plan)
- Nutrients
- Meal_Name
- Allergens
- Calories
- Meat_bool
- Meat_Name
- Veg_Bool
- Vegan_Name

Diet_Plan
- Diet_ID
- Purpose
- Nutrional_value
- Objective
- Diet_type

Diet_Plan2
- Diet_ID
- Trainer_ID
- Member_ID

Exercise
- Exercise_ID
- Sets
- Reps
- Muscle_Group
- Exercise_Name
- Rest_Intervals

Exercise_2
- Exercise_ID
- WorkOut_id

Workout_Plan
- Workout_id
- Workout_name
- Experience
- Goal
- Created_by
- Day

Equipment
- Equipment_ID
- Exercise_ID