UpLift Fit Database

Fernando Database Solutions

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Overview

The clients business UpLift Fit is a gym personal trainer business where the business allocates trainers to clients.

Clients pay a onetime session fee or can pay for a membership where the trainers always help the client with their diet and workout sessions.

The Database aims to handle the data storage for the entire Member (Clients), Trainers, Employees and the Training sessions they would have. Making it easier for UpLift Fit to assign Clients and Trainers according to their Location.

Client Database Requirements

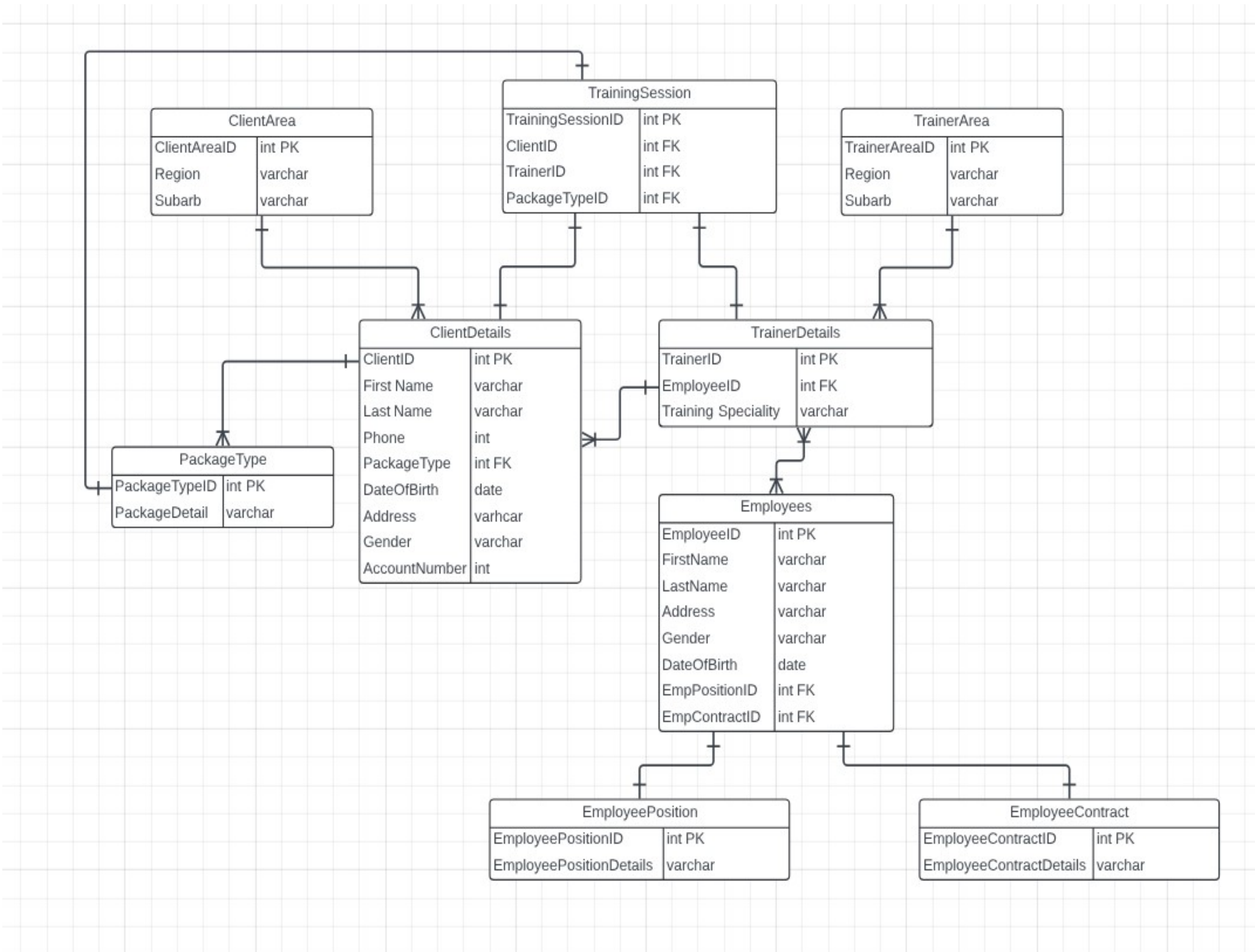
These are the basic database requirements for the client.

- Tracking the number of clients and trainers
- Type of Training packages
- Areas of the clientele
- Costs of Trainers
- Training Sessions
- Employee Contracts
- Employee Positions
- Clients Details
- Trainer Details

Database Entity Relationship Diagram

The Below Relationship Diagram show all the Relationships between the tables, Cardinality of the relationships, Attributes of the tables, Specifications of the data types.

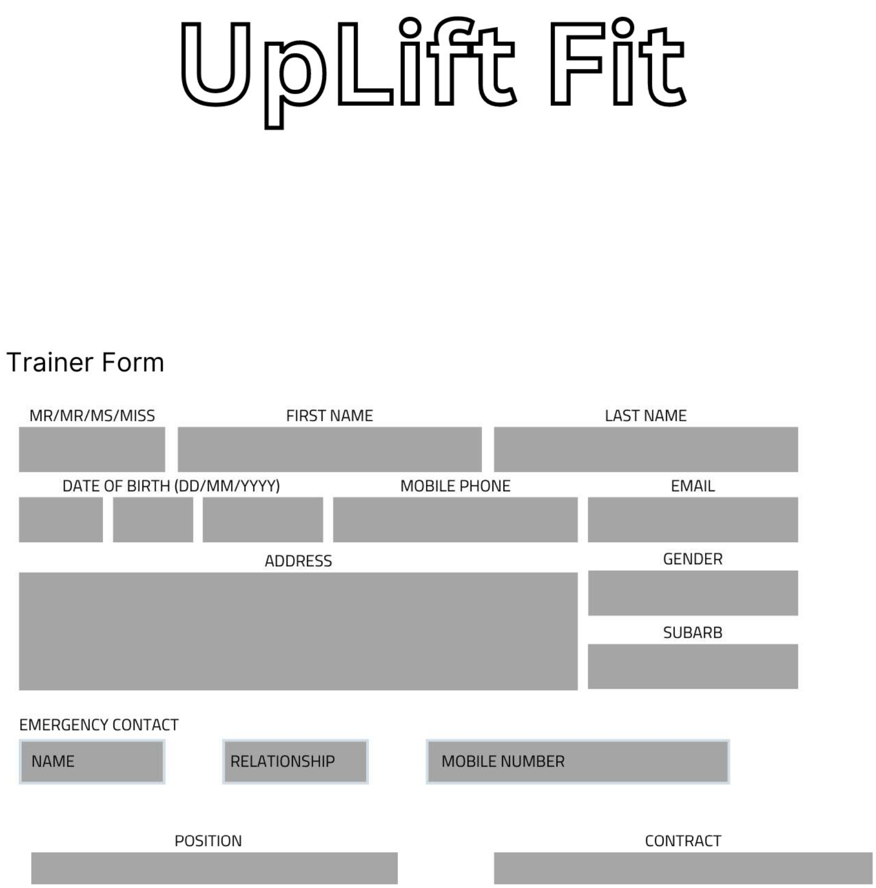
It contains a Training Session table which helps the business to keep track of all the training sessions each trainer has been assigned to. Client Area and Trainer Area table is added to help UpLift Fit to assign a Client and Trainer who are in the same Area/City. Package Type table to help them identify which type of Package the client has chosen for example (Weight Lifting Program, Yoga Program, Cardio Program and etc..)



Mock Ups/Form

Below shows the rough Mock Ups and Forms the client would likely want to see. All the forms can be used to enter information as easy as possible. All the information entered can be used to make the database easier store and manager.

Mock Ups



UpLift Fit

Employee Form

MR/MR/MS/MISS

FIRST NAME

LAST NAME

DATE OF BIRTH (DD/MM/YYYY)

MOBILE PHONE

EMAIL

ADDRESS

GENDER

EMERGENCY CONTACT

NAME

RELATIONSHIP

MOBILE NUMBER

POSITION

CONTRACT

UpLift Fit

Membership Form

Please fill out the form truthfully

MR/MR/MS/MISS
FIRST NAME
LAST NAME

DATE OF BIRTH (DD/MM/YYYY)
GENDER
MOBILE PHONE

EMAIL
JOIN DATE (DD/MM/YYYY)

BANK ACCOUNT
TRAINING PACKAGE

EMERGENCY CONTACT

NAME
RELATIONSHIP
PHOME NUMBER

Forms

Membership Form

First name

Last name

Date of birth

Gender

Email

Phone

Emergency contact

Package Type

Bank account number

Employee Form

First name

Last name

Date of birth

Gender

Email

Phone

Position

Contract

Trainer Speciality Form

EmployeeID

Training Speciality

Trainer Area Form

TrainerID

Region

Suburb

Client Area Form

ClientID

Region

Suburb

Client Feedback

Feedback

- Being able to locate Trainers and Clients according to the area of both parties.

-Package Type to find out the number of client on each training package to easily assign them to a trainer.

-Trainer Speciality to assign the best trainer to the client goals.

Sign Off

After Multiple discussion with the client we had good feedback from the client. With all the step done to make organizing of the data easier and to their satisfaction and they were happy to sign off on the project.