



DATABASE LAB

Final Project-Spring 2021



PROJECT: FIT-ME APPLICATION

MEMBERS:

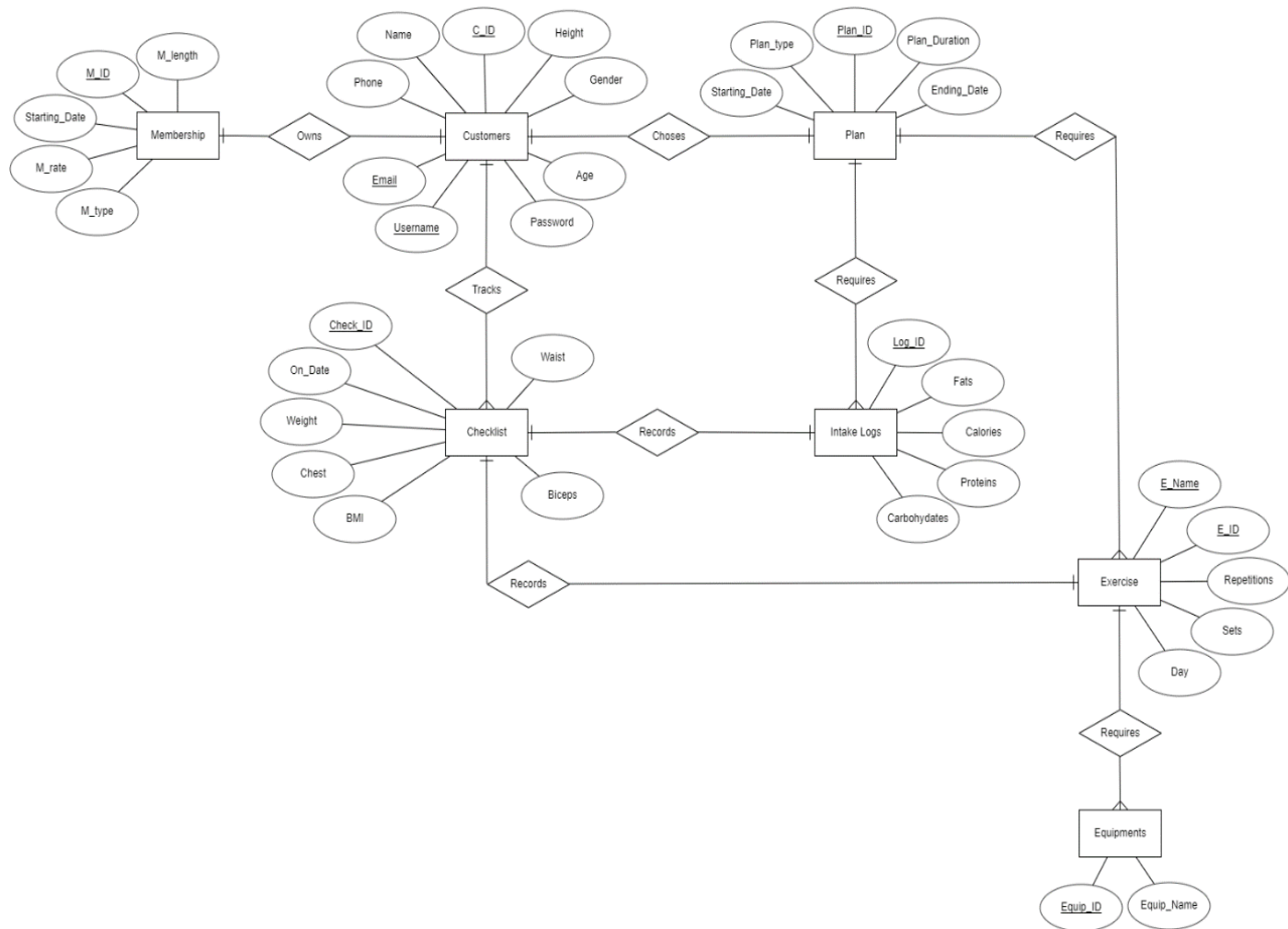
Muhammad Bilal Saleem (i19-0526)

Summama Memon (i19-0501)

Faraya Baig (i19-2162)

Section: CS-B

ENTITY RELATIONSHIP DIAGRAM (ERD):



SCHEMA DIAGRAM:

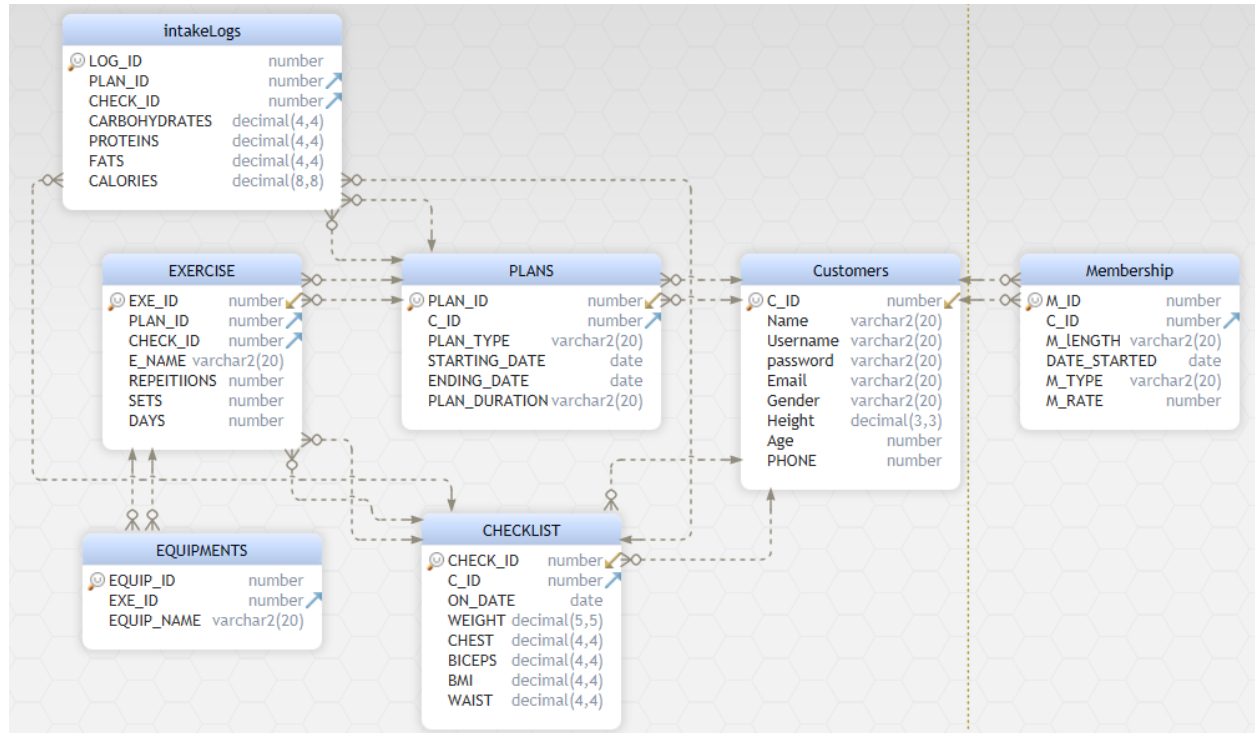


TABLE DESCRIPTION

Primary key is represented by: **RED**

Foreign Key is represented by: **BLUE**

1. **Create table Customers (**C_ID**, Name, Username, password, Email, Gender, Height, Age, PHONE);**

Customers table holds information about customer ID, Name, Username, password, Email, Gender, Height, Age and Phone. On frontend it behaves like a Sign-up form, taking data from user.

2. **Create table Membership (**M_ID**, **C_ID**, M_LENGTH, DATE_STARTED, M_TYPE, M_RATE);**

Table Membership Table holds all information about M_ID, C_ID, M_LENGTH, DATE_STARTED, M_TYPE, M_RATE. It stores the data regarding membership length of the customer from start till end date.

3. **CREATE TABLE CHECKLIST (**CHECK_ID**, **C_ID**, ON_DATE, WEIGHT, CHEST, BICEPS, BMI, WAIST);**

Table CHECKLIST stores data such as CHECK_ID, C_ID, ON_DATE, WEIGHT, CHEST, BICEPS, BMI, WAIST. This data keeps track of daily success report of the member of FIT ME.

4. **CREATE TABLE PLANS (**PLAN_ID**, **C_ID**, PLAN_TYPE, STARTING_DATE, ENDING_DATE, PLAN_DURATION);**

PLANS table stores information about PLAN_ID, C_ID, PLAN_TYPE, STARTING_DATE, ENDING_DATE, PLAN_DURATION of the member i-e it stores the type of plan (WISHFUL SHRINKING) and its start and end duration.

5. **CREATE TABLE intakeLogs (**LOG_ID**, **PLAN_ID**, **CHECK_ID**, CARBOHYDRATES, PROTEINS, FATS, CALORIES);**

Table intakeLogs holds information about LOG_ID, PLAN_ID, CHECK_ID, CARBOHYDRATES, PROTEINS, FATS, CALORIES of each customer on daily basis according to the plan chosen.

6. CREATE TABLE EXERCISE (EXE_ID, PLAN_ID, CHECK_ID, E_NAME, REPEITHIONS, SETS, DAYS);

Table EXERCISE holds information about EXE_ID, PLAN_ID, CHECK_ID, E_NAME, REPEITHIONS, SETS, DAYS for each member. It stores data regarding type of exercise and number of times it has to be performed.

7. CREATE TABLE EQUIPMENTS (EQUIP_ID, EXE_ID, EQUIP_NAME);

EQUIPMENTS Table holds information about EQUIP_ID, EXE_ID, EQUIP_NAME. This table stores data about which exercise requires which equipment.

DDL & DML

TABLE: Customers

```
Create table Customers
(
  C_ID NUMBER (4),
  Name varchar2 (20),
  Username varchar2 (20),
  password varchar2 (20),
  Email varchar2 (20),
  Gender varchar2 (20),
  Height decimal (3,2),
  Age NUMBER (3),
  PHONE NUMBER (11),
  CONSTRAINT PK_CUSTOMERS PRIMARY KEY (C_ID)
);
```

TABLE: Membership

```
Create table Membership
(
  M_ID NUMBER (4),
  C_ID NUMBER (4),
  M_LENGTH VARCHAR2(20),
  DATE_STARTED DATE,
  M_TYPE VARCHAR2(20),
  M_RATE NUMBER (11),
  CONSTRAINT PK_MEMBERSHIP PRIMARY KEY (M_ID),
  CONSTRAINT FK_MEMBERSHIP FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
);
```

TABLE: CHECKLIST

```
CREATE TABLE CHECKLIST
(
    CHECK_ID NUMBER (4),
    C_ID NUMBER (4),
    ON_DATE DATE,
    WEIGHT DECIMAL (5,2),
    CHEST DECIMAL (4,2),
    BICEPS DECIMAL (4,2),
    BMI DECIMAL (4,2),
    WAIST DECIMAL (4,2),
    CONSTRAINT PK_CHECKLIST PRIMARY KEY (CHECK_ID),
    CONSTRAINT FK_CHECKLIST FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
);
```

TABLE: PLANS

```
CREATE TABLE PLANS
(
    PLAN_ID NUMBER (4),
    C_ID NUMBER (4),
    PLAN_TYPE VARCHAR2(20),
    STARTING_DATE DATE,
    ENDING_DATE DATE,
    PLAN_DURATION VARCHAR2 (20),
    CONSTRAINT PK_PLANS PRIMARY KEY (PLAN_ID),
    CONSTRAINT FK_PLANS FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
);
```

TABLE: intakeLogs

```
CREATE TABLE intakeLogs
(
    LOG_ID NUMBER (4),
    PLAN_ID NUMBER (4),
    CHECK_ID NUMBER (4),
    CARBOHYDRATES DECIMAL (4,2),
    PROTEINS DECIMAL (4,2),
    FATS DECIMAL (4,2),
    CALORIES DECIMAL (8,2),
    CONSTRAINT PK_inTakeLogs PRIMARY KEY (LOG_ID),
    CONSTRAINT FK_intakeLogs1 FOREIGN KEY(PLAN_ID) REFERENCES PLANS(PLAN_ID),
    CONSTRAINT FK_intakeLogs2 FOREIGN KEY(CHECK_ID) REFERENCES CHECKLIST(CHECK_ID)
);
```

TABLE: EXERCISE

```
CREATE TABLE EXERCISE
(
    EXE_ID NUMBER (4),
    PLAN_ID NUMBER (4),
    CHECK_ID NUMBER (4),
    E_NAME VARCHAR2 (20),
    REPEITIIONS NUMBER (4),
    SETS NUMBER (4),
    DAYS NUMBER (4),
    CONSTRAINT PK_EXERCISES PRIMARY KEY (EXE_ID),
    CONSTRAINT FK_EXERCISES1 FOREIGN KEY(PLAN_ID) REFERENCES PLANS(PLAN_ID),
    CONSTRAINT FK_ECERCISES2 FOREIGN KEY(CHECK_ID) REFERENCES CHECKLIST(CHECK_ID)
);
```

TABLE: EQUIPMENTS

```
CREATE TABLE EQUIPMENTS
(
    EQUIP_ID NUMBER (4),
    EXE_ID NUMBER (4),
    EQUIP_NAME VARCHAR2 (20),
    CONSTRAINT PK_EQUIPMENTS PRIMARY KEY (EQUIP_ID),
    CONSTRAINT FK_EQUIPMENTS FOREIGN KEY(EXE_ID) REFERENCES EXERCISE(EXE_ID)
);
```


INSERTION INTO TABLES:

```
1
2 Create table Customers
3
4 (
5     C_ID NUMBER (4),
6     Name varchar2 (20),
7     Username varchar2 (20),
8     password varchar2 (20),
9     Email varchar2 (40),
10    Gender varchar2 (20),
11    Height decimal (3,2),
12    Age NUMBER (3),
13    PHONE NUMBER (11),
14    CONSTRAINT PK_CUSTOMERS PRIMARY KEY (C_ID)
15 );
16
17 INSERT INTO CUSTOMERS VALUES (1000,'Abdullah','Abdullah1','333222','abdullah@gmail.com','male',5.85,25,3332229255);
18 INSERT INTO CUSTOMERS VALUES (1001,'Ali','alii','112233','ali@gmail.com','male',6.1,28,3442428734);
19 INSERT INTO CUSTOMERS VALUES (1002,'Nabeel','Nabe','a333a','nabeel@gmail.com','male','5.11',32,3332228731);
20 INSERT INTO CUSTOMERS VALUES (1003,'Asim Ali','Asi1996','333acv','asim@gmail.com','male','5.9',32,346248735);
21 INSERT INTO CUSTOMERS VALUES (1004,'Kamran','Kamu1','34a4v','kamran@gmail.com','male','5.10',32,3452428736);
22 INSERT INTO CUSTOMERS VALUES (1005,'Akram','Aram1','3a3ada','akram@gmail.com','male','5.7',32,11472428737);
23 INSERT INTO CUSTOMERS VALUES (1006,'Sami','Sam','3r3dgd','sami@gmail.com','male',5.85,25,9332229255);
24 INSERT INTO CUSTOMERS VALUES (1007,'Aftab','Aftab6','343afc','aftab@gmail.com','male','6.1',28,8442428734);
25 INSERT INTO CUSTOMERS VALUES (1008,'Nabeela','Nabu16','323hjc','nabeela@gmail.com','female','5.4',32,7332228731);
26 INSERT INTO CUSTOMERS VALUES (1009,'Asma','Asm1','333acv','asma@gmail.com','male','5.9',32,646248735);
27 INSERT INTO CUSTOMERS VALUES (1010,'Kashif','KKashif','131ui','kashif@gmail.com','male','5.10',32,5452428736);
28 INSERT INTO CUSTOMERS VALUES (1011,'Basit','Basit2','223agj','basit@gmail.com','male','5.7',32,4472428737);
29 INSERT INTO CUSTOMERS VALUES (1012,'Abbas','Abbas96','443scx','abbas@gmail.com','male','5.7',32,4472428737);
30
31
32 Create table Membership
33
34 (
35     M_ID NUMBER (4),
36     C_ID NUMBER (4),
37     M_LENGTH VARCHAR2(20),
38     DATE_STARTED DATE,
39     M_TYPE VARCHAR2(20),
40     M_RATE NUMBER (11),
41     CONSTRAINT PK_MEMBERSHIP PRIMARY KEY (M_ID),
42     CONSTRAINT FK_MEMBERSHIP FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
43 );
44
45 INSERT INTO Membership VALUES (1500,1000,'1 year','22-jun-20','standard',5000);
46 INSERT INTO Membership VALUES (1501,1001,'1 year','12-jul-20','standard',5000);
47 INSERT INTO Membership VALUES (1502,1002,'3 years','22-jan-20','Gold',10000);
48 INSERT INTO Membership VALUES (1503,1003,'1 year','12-jan-20','standard',5000);
49 INSERT INTO Membership VALUES (1504,1004,'3 years','22-feb-20','Gold',10000);
50 INSERT INTO Membership VALUES (1505,1005,'1 year','12-jul-20','standard',5000);
51 INSERT INTO Membership VALUES (1506,1006,'2 years','22-mar-20','silver',7500);
52 INSERT INTO Membership VALUES (1507,1007,'1 year','12-apr-20','standard',5000);
53 INSERT INTO Membership VALUES (1508,1008,'2 years','22-apr-20','silver',7500);
54 INSERT INTO Membership VALUES (1509,1009,'1 year','12-may-20','standard',5000);
55 INSERT INTO Membership VALUES (1510,1010,'4 years','22-may-20','platinum',12000);
56 INSERT INTO Membership VALUES (1511,1011,'1 year','12-jun-20','standard',5000);
```

```

56 CREATE TABLE CHECKLIST
57 = (
58     CHECK_ID NUMBER (4),
59     C_ID NUMBER (4),
60     ON_DATE DATE,
61     WEIGHT DECIMAL (5,2),
62     CHEST DECIMAL (4,2),
63     BICEPS DECIMAL (4,2),
64     BMI DECIMAL (4,2),
65     WAIST DECIMAL (4,2),
66     CONSTRAINT PK_CHECKLIST PRIMARY KEY (CHECK_ID),
67     CONSTRAINT FK_CHECKLIST FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
68 );
69
70 INSERT INTO CHECKLIST VALUES (250,1000,'25-jun-20',80.5,37.25,16,28,32);
71 INSERT INTO CHECKLIST VALUES (251,1000,'26-jun-20',80.5,37.25,16,28,32);
72 INSERT INTO CHECKLIST VALUES (252,1000,'27-jun-20',80.5,37.25,16,28,32);
73 INSERT INTO CHECKLIST VALUES (253,1000,'28-jun-20',80.3,37.25,16,28,32);
74 INSERT INTO CHECKLIST VALUES (254,1000,'30-jun-20',80.3,37.25,16,28,32);
75 INSERT INTO CHECKLIST VALUES (255,1000,'01-jul-20',80.3,37.25,16,28,32);
76 INSERT INTO CHECKLIST VALUES (256,1000,'03-jul-20',80.3,37.25,16,28,32);
77 INSERT INTO CHECKLIST VALUES (257,1000,'04-jul-20',80.3,37.25,16,28,32);
78 INSERT INTO CHECKLIST VALUES (258,1000,'05-jul-20',80.1,37.25,16.2,28,31.4);
79 INSERT INTO CHECKLIST VALUES (259,1000,'06-jul-20',80.1,37.15,16.2,28,31.4);
80 INSERT INTO CHECKLIST VALUES (260,1000,'07-jul-20',80.1,37.15,16.2,28,31.4);
81 INSERT INTO CHECKLIST VALUES (261,1000,'08-jul-20',80.1,37.15,16.2,27.9,31.4);
82 INSERT INTO CHECKLIST VALUES (262,1000,'10-jul-20',79.9,37.15,16.2,27.9,31.4);
83 INSERT INTO CHECKLIST VALUES (263,1000,'11-jul-20',79.9,37.15,16.2,27.9,31.4);
84 INSERT INTO CHECKLIST VALUES (264,1000,'12-jul-20',79.9,37.15,16.2,27.9,31.4);
85 INSERT INTO CHECKLIST VALUES (265,1000,'13-jul-20',79.9,37.15,16.2,27.9,31.4);
86 INSERT INTO CHECKLIST VALUES (266,1000,'14-jul-20',79.7,37.15,16.2,27.9,31.4);
87 INSERT INTO CHECKLIST VALUES (267,1000,'15-jul-20',79.7,37.15,16.2,27.9,31.4);
88 INSERT INTO CHECKLIST VALUES (268,1000,'17-jul-20',79.7,37.1,16.2,27.9,31.4);

```

```

91 CREATE TABLE PLANS
92 = (
93     PLAN_ID NUMBER (4),
94     C_ID NUMBER (4),
95     PLAN_TYPE VARCHAR2(20),
96     STARTING_DATE DATE,
97     ENDING_DATE DATE,
98     PLAN_DURATION VARCHAR2 (20),
99     CONSTRAINT PK_PLANS PRIMARY KEY (PLAN_ID),
100     CONSTRAINT FK_PLANS FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
101 );
102
103 INSERT INTO PLANS VALUES (1,1000,'weight loss','10-jul-20','10-oct-20','3 months');
104 INSERT INTO PLANS VALUES (2,1001,'weight gain','21-jan-21','21-may-21','4 months');
105 INSERT INTO PLANS VALUES (3,1002,'weight gain','20-jun-21','20-oct-21','4 months');
106 INSERT INTO PLANS VALUES (4,1003,'six packs','15-aug-20','15-nov-20','3 months');
107 INSERT INTO PLANS VALUES (5,1004,'strong back','1-jul-20','11-nov-20','4 months');
108

```

```

109
110 CREATE TABLE intakeLogs
111 (
112     LOG_ID NUMBER (4),
113     PLAN_ID NUMBER (4),
114     CHECK_ID NUMBER (4),
115     CARBOHYDRATES DECIMAL (8,2),
116     PROTEINS DECIMAL (8,2),
117     FATS DECIMAL (8,2),
118     CALORIES DECIMAL (8,2),
119     CONSTRAINT PK_intakeLogs PRIMARY KEY (LOG_ID),
120     CONSTRAINT FK_intakeLogs1 FOREIGN KEY(PLAN_ID) REFERENCES PLANS(PLAN_ID),
121     CONSTRAINT FK_intakeLogs2 FOREIGN KEY(CHECK_ID) REFERENCES CHECKLIST(CHECK_ID)
122 );
123
124 INSERT INTO intakeLogs VALUES (1,1,250,300,65,53,1900);
125 INSERT INTO intakeLogs VALUES (2,2,250,310,63,45,1960);
126 INSERT INTO intakeLogs VALUES (3,3,250,295,60,51,2000);
127 INSERT INTO intakeLogs VALUES (4,4,250,305,62,50,2200);
128 INSERT INTO intakeLogs VALUES (5,5,250,290,61,48,2100);
129
130
131 CREATE TABLE EXERCISE
132 (
133     EXE_ID NUMBER (4),
134     PLAN_ID NUMBER (4),
135     CHECK_ID NUMBER (4),
136     E_NAME VARCHAR2 (20),
137     REPEITIIONS NUMBER (4),
138     SETS NUMBER (4),
139     DAYS NUMBER (4),
140     CONSTRAINT PK_EXERCISES PRIMARY KEY (EXE_ID),
141     CONSTRAINT FK_EXERCISES1 FOREIGN KEY(PLAN_ID) REFERENCES PLANS(PLAN_ID),
142     CONSTRAINT FK_EXERCISES2 FOREIGN KEY(CHECK_ID) REFERENCES CHECKLIST(CHECK_ID)
143 );
144 INSERT INTO EXERCISE VALUES (1,1,250,'squats',20,3,19);
145 INSERT INTO EXERCISE VALUES (2,2,250,'bench press',10,3,20);
146 INSERT INTO EXERCISE VALUES (3,3,250,'push ups',20,3,30);
147 INSERT INTO EXERCISE VALUES (4,4,250,'chin ups',5,3,13);
148 INSERT INTO EXERCISE VALUES (5,5,250,'plank',3,3,30);
149
150 CREATE TABLE EQUIPMENTS
151 (
152     EQUIP_ID NUMBER (4),
153     EXE_ID NUMBER (4),
154     EQUIP_NAME VARCHAR2 (20),
155     CONSTRAINT PK_EQUIPMENTS PRIMARY KEY (EQUIP_ID),
156     CONSTRAINT FK_EQUIPMENTS FOREIGN KEY(EXE_ID) REFERENCES EXERCISE(EXE_ID)
157 );
158
159 INSERT INTO EQUIPMENTS VALUES (1,1,'weights');
160 INSERT INTO EQUIPMENTS VALUES (2,2,'gymm bench');
161 INSERT INTO EQUIPMENTS VALUES (3,3,'push up board');
162 INSERT INTO EQUIPMENTS VALUES (4,5,'pull up bar');
163 INSERT INTO EQUIPMENTS VALUES (5,5,'weights');
164

```

SQL REPORTS

1. QUERY:

```
Select * from customers
JOIN
checklist ON customers.C_ID=checklist.C_ID;
```

RESULT:

C_ID	NAME	USERNAME	PASSWORD	EMAIL	GENDER	HEIGHT	AGE	PHONE
CHECK_ID	C_ID	ON_DATE	WEIGHT	CHEST	BICEPS	BMI	WAIST	
1000	Abdullah	Abdullah1	333222	abdullah@gmail.com	male	5.85	25	3332229255
250	1000	25-JUN-20	80.5	37.25	16	28	32	
32								
C_ID	NAME	USERNAME	PASSWORD	EMAIL	GENDER	HEIGHT	AGE	PHONE
CHECK_ID	C_ID	ON_DATE	WEIGHT	CHEST	BICEPS	BMI	WAIST	
1000	Abdullah	Abdullah1	333222	abdullah@gmail.com	male	5.85	25	3332229255
251	1000	26-JUN-20	80.5	37.25	16	28	32	
32								
C_ID	NAME	USERNAME	PASSWORD	EMAIL	GENDER	HEIGHT	AGE	PHONE

2. QUERY

```
SELECT A.name, A.C_ID, A.age, A.height, B.plan_type
FROM CUSTOMERS A
JOIN
PLANS B ON (A.C_ID=B.C_ID)
WHERE B.PLAN_TYPE='weight gain';
```

NAME	C_ID	AGE	HEIGHT	PLAN_TYPE
Ali	1001	28	6.1	weight gain
Nabeel	1002	32	5.11	weight gain

3. QUERY

```
SELECT A.NAME, A.AGE, B.M_ID, B.M_TYPE , B.M_LENGTH
FROM CUSTOMERS A
JOIN
MEMBERSHIP B ON (A.C_ID=B.C_ID)
WHERE B.M_LENGTH='1 year';
```

RESULT:

NAME	AGE	M_ID	M_TYPE
M_LENGTH			
Abdullah	25	1500	standard
1 year			
Ali	28	1501	standard
1 year			
Asim Ali	32	1503	standard
1 year			
NAME	AGE	M_ID	M_TYPE
M_LENGTH			
Akram	32	1505	standard
1 year			
Aftab	28	1507	standard
1 year			
Asma	32	1509	standard
1 year			
NAME	AGE	M_ID	M_TYPE
M_LENGTH			
Basit	32	1511	standard
1 year			
7 rows selected.			

SCREENSHOTS / INTERFACE OF FORMS

1. Sign Up Form

The screenshot shows a web browser window with the URL `localhost/add_user.php`. The page has a purple header with a house icon and the text "Fit Me Management System". Below the header is a green background with a "Sign Up Form" table. The form contains the following fields and values:

Sign Up Form	
Member ID	1
Name	Bilal Saleem
Username	Bilal2k
Email	i190526@nu.edu.pk
Password	****
Gender	Male
Height	5.7
Age	21
Phone Number	3070720997
<input type="button" value="Create an account"/>	

Below the form, the text "Oracle Connection Successful." is displayed.


```
SQL> Create table Customers
2 (
3 C_ID NUMBER (4),
4 Name varchar2 (20),
5 Username varchar2 (20),
6 password varchar2 (20),
7 Email varchar2 (20),
8 Gender varchar2 (20),
9 Height decimal (3,2),
10 Age NUMBER (3),
11 PHONE NUMBER (11),
12 CONSTRAINT PK_CUSTOMERS PRIMARY KEY (C_ID)
13 );
Create table Customers
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL>
SQL> select * from customers;

C_ID NAME USERNAME PASSWORD
-----
1 Bilal Saleem Bilal2k 1234
i190526@nu.edu.pk Male 5.7 21 3070720887

SQL>
```

2. Membership Form:

**Fit Me Management System**

Membership Form	
Membership ID	101
Customer ID	001
Membership type	Premium
Starting Date	12-JUN-20
Membership Rate	5000
Membership Length	6 months
<input type="button" value="Add Membership"/>	

Oracle Connection Successful.

200 add_membership.php 68 ms / 273 KB 0 0 0 f(x) 2 {} Request Info zendServer 32°C 9:06 PM 6/19/2021


```
SQL> Create table Membership
2 (
3 M_ID NUMBER (4),
4 C_ID NUMBER (4),
5 M_LENGTH VARCHAR2(20),
6 DATE_STARTED DATE,
7 M_TYPE VARCHAR2(20),
8 M_RATE NUMBER (11),
9 CONSTRAINT PK_MEMBERSHIP PRIMARY KEY (M_ID),
10 CONSTRAINT FK_MEMBRSHIP FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
11 );
Create table Membership
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select * from Membership;

M_ID C_ID M_LENGTH DATE_STAR M_TYPE
-----
M_RATE
-----
101 1 6 months 12-JUN-20 Premium
5000
```

3. Checklist Form:

localhost/add_checklist.php

**Fit Me Management System**

Checklist	
Checklist ID	1
Customer ID	1
Date	12-JUN-20
Weight	120
Chest	36
Biceps	16
BMI	22
Waist	30
<input type="button" value="Update"/>	

Oracle Connection Successful.

200 add_checklist.php 260 ms / 278 KB 0 0 0 f(x) 2 Request Info zendserver 32°C ENG 9:28 PM US 6/19/2021

SQL Plus

```
SQL> CREATE TABLE CHECKLIST
2 (
3 CHECK_ID NUMBER (4),
4 C_ID NUMBER (4),
5 ON_DATE DATE,
6 WEIGHT DECIMAL (5,2),
7 CHEST DECIMAL (4,2),
8 BICEPS DECIMAL (4,2),
9 BMI DECIMAL (4,2),
10 WAIST DECIMAL (4,2),
11 CONSTRAINT PK_CHECKLIST PRIMARY KEY (CHECK_ID),
12 CONSTRAINT FK_CHECKLIST FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
13 );
```

```
CREATE TABLE CHECKLIST
```

```
*
```

```
ERROR at line 1:
```

```
ORA-00955: name is already used by an existing object
```


```
SQL> select * from CHECKLIST;
```

CHECK_ID	C_ID	ON_DATE	WEIGHT	CHEST	BICEPS	BMI

WAIST						

1	1	12-JUN-20	120	36	16	22
30						

4. PLAN FORM:



Fit Me Management System

Plan Form	
Plan ID	111
Customer ID	1
Plan type	Wishful Shrinking
Starting Date	12-JUN-20
Ending Date	18-JUN-20
Plan Duration Type	Weekly Basis
<input type="button" value="Add Plan"/>	

Oracle Connection Successful.

200 add_plan.php 172 ms / 273 KB 0 0 0 ffox 2 Request Info zendserver 4 32°C ENG 9:19 PM 6/19/2021

Type here to search


```
SQL> CREATE TABLE PLANS
2 (
3  PLAN_ID  NUMBER (4),
4  C_ID NUMBER (4),
5  PLAN_TYPE VARCHAR2(20),
6  STARTING_DATE DATE,
7  ENDING_DATE DATE,
8  PLAN_DURATION VARCHAR2 (20),
9  CONSTRAINT PK_PLANS PRIMARY KEY (PLAN_ID),
10 CONSTRAINT FK_PLANS FOREIGN KEY(C_ID) REFERENCES CUSTOMERS(C_ID)
11 );
CREATE TABLE PLANS
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select * from PLANS;

  PLAN_ID      C_ID PLAN_TYPE      STARTING_  ENDING_DA
-----
PLAN_DURATION
-----
        111          1 Wishful Shrinking    12-JUN-20 18-JUN-20
Weekly Basis
```

5. Form for INTAKE LOGS:

localhost/add_intakeLogs.php

 Fit Me Management System

Intake Logs	
Intake Log ID	1
Plan ID	111
Checklist ID	1
Carbohydrates	in grams
Proteins	50
Fats	60
Calories Taken	100
<input type="button" value="Update"/>	

Oracle Connection Successful.


200 add_intakeLogs.php 188 ms / 277 KB 0 0 0 f/v 2 {} Request Info zendserver 9:30 PM 6/19/2021

```
SQL> CREATE TABLE intakeLogs
2 (
3 LOG_ID NUMBER (4),
4 PLAN_ID NUMBER (4),
5 CHECK_ID NUMBER (4),
6 CARBOHYDRATES DECIMAL (4,2),
7 PROTEINS DECIMAL (4,2),
8 FATS DECIMAL (4,2),
9 CALORIES DECIMAL (8,2),
10 CONSTRAINT PK_intakeLogs PRIMARY KEY (LOG_ID),
11 CONSTRAINT FK_intakeLogs1 FOREIGN KEY (PLAN_ID) REFERENCES PLANS (PLAN_ID),
12 CONSTRAINT FK_intakeLogs2 FOREIGN KEY (CHECK_ID) REFERENCES CHECKLIST (CHECK_ID)
13 );
CREATE TABLE intakeLogs
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select * from intakeLogs;
LOG_ID PLAN_ID CHECK_ID CARBOHYDRATES PROTEINS FATS CALORIES
-----
1 111 1 50 60 100
```

6. EXERCISE FORM:

localhost/add_exercise.php

 Fit Me Management System

Exercise Logs	
Exercise Log ID	1
Plan ID	111
Checklist ID	1
Exercise Name	Squats
Repetitions	30
Sets	2
Day	1
<input type="button" value="Update"/>	

Oracle Connection Successful.

200 add_exercise.php 119 ms / 277 KB 0 0 0 f(x) 2 Request Info zendserver 32°C 9:33 PM 6/19/2021


```
SQL> CREATE TABLE EXERCISE
2 (
3   EXE_ID NUMBER (4),
4   PLAN_ID NUMBER (4),
5   CHECK_ID NUMBER (4),
6   E_NAME VARCHAR2 (20),
7   REPEITIIONS NUMBER (4),
8   SETS NUMBER (4),
9   DAYS NUMBER (4),
10  CONSTRAINT PK_EXERCISES PRIMARY KEY (EXE_ID),
11  CONSTRAINT FK_EXERCISES1 FOREIGN KEY (PLAN_ID) REFERENCES PLANS (PLAN_ID),
12  CONSTRAINT FK_ECERCISES2 FOREIGN KEY (CHECK_ID) REFERENCES CHECKLIST (CHECK_ID)
13 );
CREATE TABLE EXERCISE
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select * from EXERCISE;

   EXE_ID  PLAN_ID  CHECK_ID E_NAME                REPEITIIONS    SETS
-----
   DAYS
-----
        1      111         1 Squats                    30             2
        1
```

7. Form for Equipments:

localhost/add equipments.php

 Fit Me Management System

Equipment Info	
Equipment ID	<input type="text" value="1"/>
Exercise ID	<input type="text" value="1"/>
Equipment Name	<input type="text" value="Threadmill"/>
<input type="button" value="Update"/>	

Oracle Connection Successful.

200 add equipments.php 117 ms / 272 KB 0 0 0 ffix 2 Request Info zend server 9:35 PM 6/19/2021

```
SQL> CREATE TABLE EQUIPMENTS
2 (
3  EQUIP_ID NUMBER (4),
4  EXE_ID NUMBER (4),
5  EQUIP_NAME VARCHAR2 (20),
6  CONSTRAINT PK_EQUIPMENTS PRIMARY KEY (EQUIP_ID),
7  CONSTRAINT FK_EQUIPMENTS FOREIGN KEY(EXE_ID) REFERENCES EXERCISE(EXE_ID)
8 );
CREATE TABLE EQUIPMENTS
*
ERROR at line 1:
ORA-00955: name is already used by an existing object

SQL> select * from EQUIPMENTS;

EQUIP_ID    EXE_ID EQUIP_NAME
-----
1          1

SQL>
```