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Project Details

Dr Waqas Ahmed



## Group Members

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## Our Project

### Gym Management System

The Gym Management System is a comprehensive solution designed to streamline the operations of a fitness center. This system incorporates a robust database structure and a user-friendly web interface to manage various aspects of the gym, including member information, staff management, equipment tracking, class scheduling, attendance monitoring, payment processing, and more.

### Key Features

#### Member Management:

- Capture and store member details, including personal information, contact details, and membership type.
- Track membership start dates, renewals, and member-specific health assessments.

#### Staff Management:

- Manage gym staff information, including roles, responsibilities, and hire dates.
- Assign and schedule tasks for staff members.

#### Equipment Tracking:

- Maintain an inventory of gym equipment with details on purchase dates, maintenance schedules, and current status.
- Receive alerts for equipment maintenance and updates.

#### Class Scheduling:

- Create and manage fitness classes with details on class names, instructors, schedules, and maximum capacities.
- Allow members to register for classes online.

#### Attendance Monitoring:

- Track member attendance for each class.
- Generate attendance reports for staff and members.

**Payment Processing:**

- Handle member payments securely with various payment methods.
- Provide a detailed payment history for members and staff.

**Instructors Schedule:**

- Create schedules for fitness instructors with information on classes and timings.

**Workout Plans:**

- Offer predefined workout plans with descriptions and associated exercises.
- Allow members to personalize their workout plans based on fitness goals.

**Health Assessment:**

- Record and monitor health assessment details for each member, including BMI and other health metrics.

**Feedback System:**

- Collect feedback from members about classes, equipment, and overall gym experience.
- Provide a platform for staff to review and respond to member feedback.

**Gym Locations:**

- Maintain information on different gym locations, including addresses, contact details, and facilities.

**Membership Types:**

- Define and manage various membership types with details on benefits and pricing.

**Web Interface:**

- A responsive and user-friendly website accessible to both members and staff.
- Personalized dashboards for members and staff to view relevant information.
- Admin panel for administrative tasks, including database management and user permissions.

**Security Measures:**

- User authentication and authorization to ensure data security.
- Encrypted communication for sensitive information.
- Regular backups to prevent data loss.

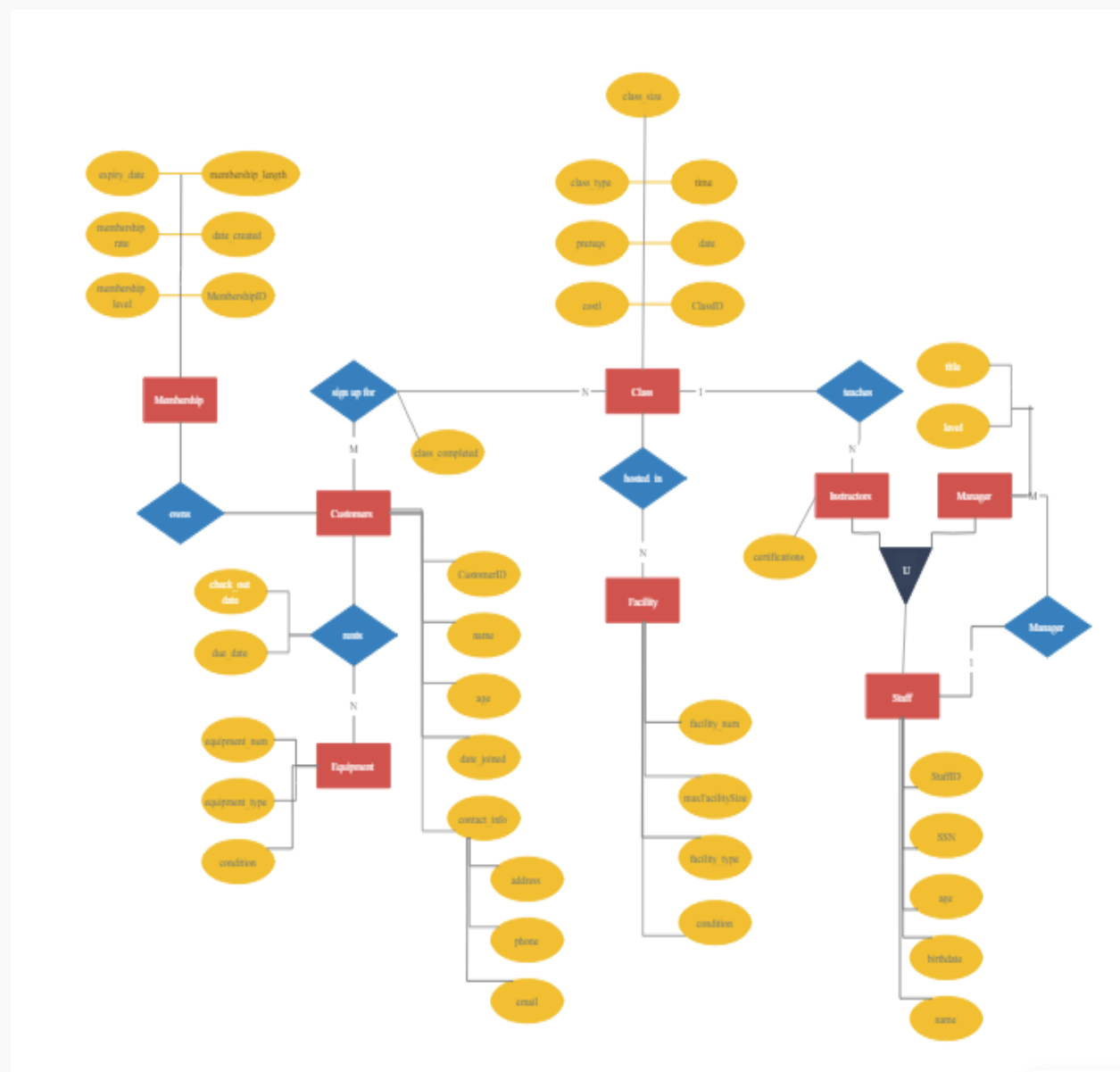
**Technology Stack:**

- Database: MySQL, PostgreSQL, or any preferred relational database management system.

- Backend: PHP, Python (Django/Flask), or Node.js.
- Frontend: HTML5, CSS3, JavaScript (React, Angular, or Vue.js).
- Additional tools: Payment gateway integration, charting libraries for data visualization.

The Gym Management System is designed to enhance the efficiency of gym operations, provide a seamless experience for members, and empower staff with tools to manage daily tasks effectively. It aims to create a well-organized and technologically advanced environment for both fitness enthusiasts and gym administrators.

## ER Diagram



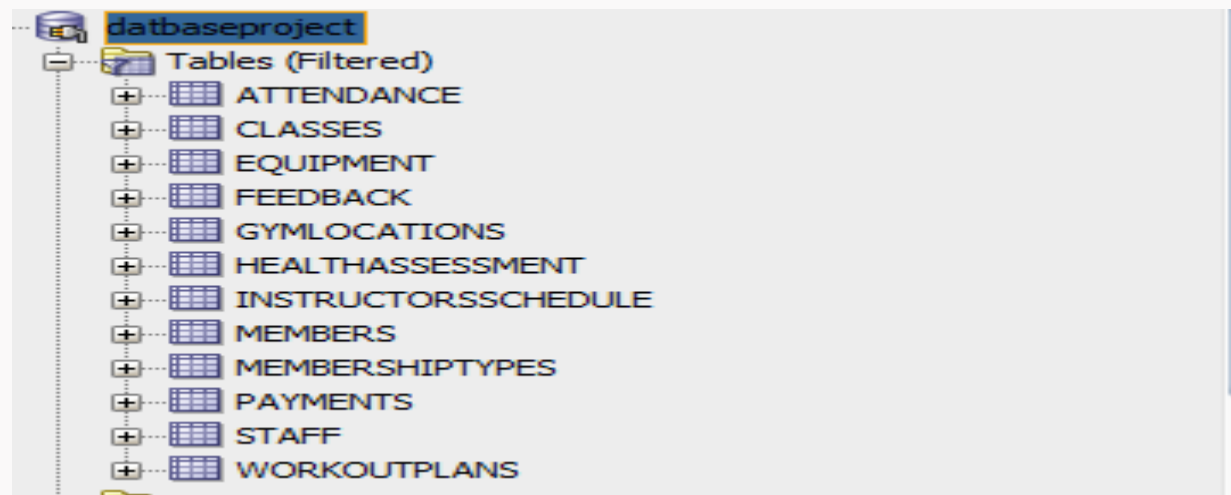
The diagram illustrates the database structure for a gym, featuring the following tables and their attributes:

- ADMINISTRATOR**: CLASSID (PK), CLASSNAME, INSTRUCTORID (FK), STARTDATE, ENDDATE, TYPE, EQUIPMENTID (FK).
- ADMINISTRATOR.CLASSES**: CLASSID (PK), CLASSNAME, INSTRUCTORID (FK), STARTDATE, ENDDATE, TYPE, EQUIPMENTID (FK).
- ADMINISTRATOR.STAFF**: STAFFID (PK), FIRSTNAME, LASTNAME, JOBTITLE, EMAIL, PHONENUM, STARTDATE, EQUIPMENTID (FK), STAFF\_EMAIL\_UN (EMAIL), PK\_STAFF (STAFFID), PK\_STAFF (STAFFID).
- ADMINISTRATOR.EQUIPMENT**: EQUIPMENTID (PK), EQUIPMENTNAME, EQUIPMENTTYPE, LOCATIONID, PK\_EQUIPMENT (EQUIPMENTID), FK\_STAFF\_EQUIPMENT (EQUIPMENTID), PK\_EQUIPMENT (EQUIPMENTID).
- ADMINISTRATOR.ATTENDANCE**: ATTENDANCEID (PK), MEMBERID (FK), CLASSID (FK), ATTENDANCEDATE, PK\_ATTENDANCE (ATTENDANCEID), FK\_ATTENDANCE\_CLASSES (CLASSID), FK\_ATTENDANCE\_MEMBERS (MEMBERID), PK\_ATTENDANCE (ATTENDANCEID).
- ADMINISTRATOR.MEMBERS**: MEMBERID (PK), FIRSTNAME, LASTNAME, DATEDFORTH, EMAIL, PHONENUM, MEMBERSHIPSTYED (FK), MEMBERS\_EMAIL\_UN (EMAIL), PK\_MEMBERS (MEMBERID), FK\_MEMBERS\_MEMBERSHIPSTYED (MEMBERSHIPSTYED), PK\_MEMBERS (MEMBERID).
- ADMINISTRATOR.HEALTHASSESSMENT**: ASSESSMENTID (PK), MEMBERID (FK), HEIGHT, WEIGHT, BODYFATPERCENTAGE, BLOODPRESSURE, PK\_HEALTHASSESSMENT (ASSESSMENTID), FK\_HEALTHASSESSMENT\_MEMBERS (MEMBERID), PK\_HEALTHASSESSMENT (ASSESSMENTID).
- ADMINISTRATOR.PAYMENTS**: PAYMENTID (PK), MEMBERID (FK), PAYMENTAMOUNT, PAYMENTDATE, PAYMENTMETHOD, PK\_PAYMENTS (PAYMENTID), FK\_PAYMENTS\_MEMBERS (MEMBERID), PK\_PAYMENTS (PAYMENTID).
- ADMINISTRATOR.FEEDBACK**: FEEDBACKID (PK), MEMBERID (FK), FEEDBACKDATE, FEEDBACKTEXT, PK\_FEEDBACK (FEEDBACKID), FK\_FEEDBACK\_MEMBERS (MEMBERID), PK\_FEEDBACK (FEEDBACKID).
- ADMINISTRATOR.WORKOUTPLANS**: WORKOUTPLANID (PK), MEMBERID (FK), PLANNAME, DESCRIPTION, PK\_WORKOUTPLANS (WORKOUTPLANID), FK\_WORKOUTPLANS\_MEMBERS (MEMBERID), PK\_WORKOUTPLANS (WORKOUTPLANID).
- ADMINISTRATOR.MEMBERSHIPSTYED**: MEMBERSHIPSTYED (PK), MEMBERSHIPSTYED, MEMBERSHIPSTYED\_PK (MEMBERSHIPSTYED).

Relationships are indicated by lines connecting the tables, with crow's foot notation symbols (1:1, 1:M, etc.) at the ends of the lines.

## Database Details

### Tables






### Members

Columns					
Data   Model   Constraints   Grants   Statistics   Triggers   Flashback   Dependencies   Details   Partitions   Indexes   SQL					
Actions...					
COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 MEMBERID	NUMBER (38,0)	No	(null)	1	(null)
2 FIRSTNAME	VARCHAR2 (50 BYTE)	No	(null)	2	(null)
3 LASTNAME	VARCHAR2 (50 BYTE)	No	(null)	3	(null)
4 DATEOFBIRTH	DATE	No	(null)	4	(null)
5 EMAIL	VARCHAR2 (255 BYTE)	No	(null)	5	(null)
6 PHONENUM	VARCHAR2 (20 BYTE)	No	(null)	6	(null)
7 MEMBERSHIPID	NUMBER (38,0)	No	(null)	7	(null)




### Staff

Columns					
Data   Model   Constraints   Grants   Statistics   Triggers   Flashback   Dependencies   Details   Partitions   Indexes   SQL					
Actions...					
COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 STAFFID	NUMBER (38,0)	No	(null)	1	(null)
2 FIRSTNAME	VARCHAR2 (50 BYTE)	No	(null)	2	(null)
3 LASTNAME	VARCHAR2 (50 BYTE)	No	(null)	3	(null)
4 JOBTITLE	VARCHAR2 (50 BYTE)	No	(null)	4	(null)
5 EMAIL	VARCHAR2 (255 BYTE)	No	(null)	5	(null)
6 PHONENUM	VARCHAR2 (20 BYTE)	No	(null)	6	(null)
7 STARTDATE	DATE	No	(null)	7	(null)
8 EQUIPMENTID	NUMBER (38,0)	Yes	(null)	8	(null)




## Equipment

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	EQUIPMENTID	NUMBER(38,0)	No	(null)	1	(null)						
2	EQUIPMENTNAME	VARCHAR2(50 BYTE)	No	(null)	2	(null)						
3	EQUIPMENTTYPE	VARCHAR2(50 BYTE)	No	(null)	3	(null)						
4	LOCATIONID	NUMBER(38,0)	Yes	(null)	4	(null)						




## Classes

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	CLASSID	NUMBER(38,0)	No	(null)	1	(null)						
2	CLASSNAME	VARCHAR2(50 BYTE)	No	(null)	2	(null)						
3	INSTRUCTORID	NUMBER(38,0)	No	(null)	3	(null)						
4	STARTDATE	DATE	No	(null)	4	(null)						
5	ENDDATE	DATE	No	(null)	5	(null)						
6	TYPE	VARCHAR2(50 BYTE)	No	(null)	6	(null)						
7	EQUIPMENTID	NUMBER(38,0)	Yes	(null)	7	(null)						




## Attendance

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	ATTENDANCEID	NUMBER(38,0)	No	(null)	1	(null)						
2	MEMBERID	NUMBER(38,0)	No	(null)	2	(null)						
3	CLASSID	NUMBER(38,0)	No	(null)	3	(null)						
4	ATTENDANCEDATE	DATE	No	(null)	4	(null)						




## Payments

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS							
1 PAYMENTID	NUMBER (38,0)	No	(null)	1 (null)								
2 MEMBERID	NUMBER (38,0)	No	(null)	2 (null)								
3 PAYMENTAMOUNT	NUMBER (10,2)	No	(null)	3 (null)								
4 PAYMENTDATE	DATE	No	(null)	4 (null)								
5 PAYMENTMETHOD	VARCHAR2 (50 BYTE)	No	(null)	5 (null)								




## Instructors Schedule

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS							
1 SCHEDULEID	NUMBER (38,0)	No	(null)	1 (null)								
2 STAFFID	NUMBER (38,0)	No	(null)	2 (null)								
3 CLASSID	NUMBER (38,0)	No	(null)	3 (null)								
4 SCHEDULEDATE	DATE	No	(null)	4 (null)								

## Workout Plans




Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS							
1 WORKOUTPLANID	NUMBER (38,0)	No	(null)	1 (null)								
2 MEMBERID	NUMBER (38,0)	No	(null)	2 (null)								
3 PLANNAME	VARCHAR2 (50 BYTE)	No	(null)	3 (null)								
4 DESCRIPTION	CLOB	Yes	(null)	4 (null)								

## Health Assessment




Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
↕ COLUMN_NAME	↕ DATA_TYPE	↕ NULLABLE	DATA_DEFAULT	↕ COLUMN_ID	↕ COMMENTS							
1 ASSESSMENTID	NUMBER (38,0)	No	(null)	1 (null)								
2 MEMBERID	NUMBER (38,0)	No	(null)	2 (null)								
3 HEIGHT	NUMBER (10,2)	No	(null)	3 (null)								
4 WEIGHT	NUMBER (10,2)	No	(null)	4 (null)								
5 BODYFATPERCENTAGE	NUMBER (5,2)	No	(null)	5 (null)								
6 BLOODPRESSURE	VARCHAR2 (20 BYTE)	No	(null)	6 (null)								



## Feedback




Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	FEEDBACKID	NUMBER (38,0)	No	(null)	1	(null)						
2	MEMBERID	NUMBER (38,0)	No	(null)	2	(null)						
3	FEEDBACKDATE	DATE	No	(null)	3	(null)						
4	FEEDBACKTEXT	CLOB	Yes	(null)	4	(null)						

## Gym Locations

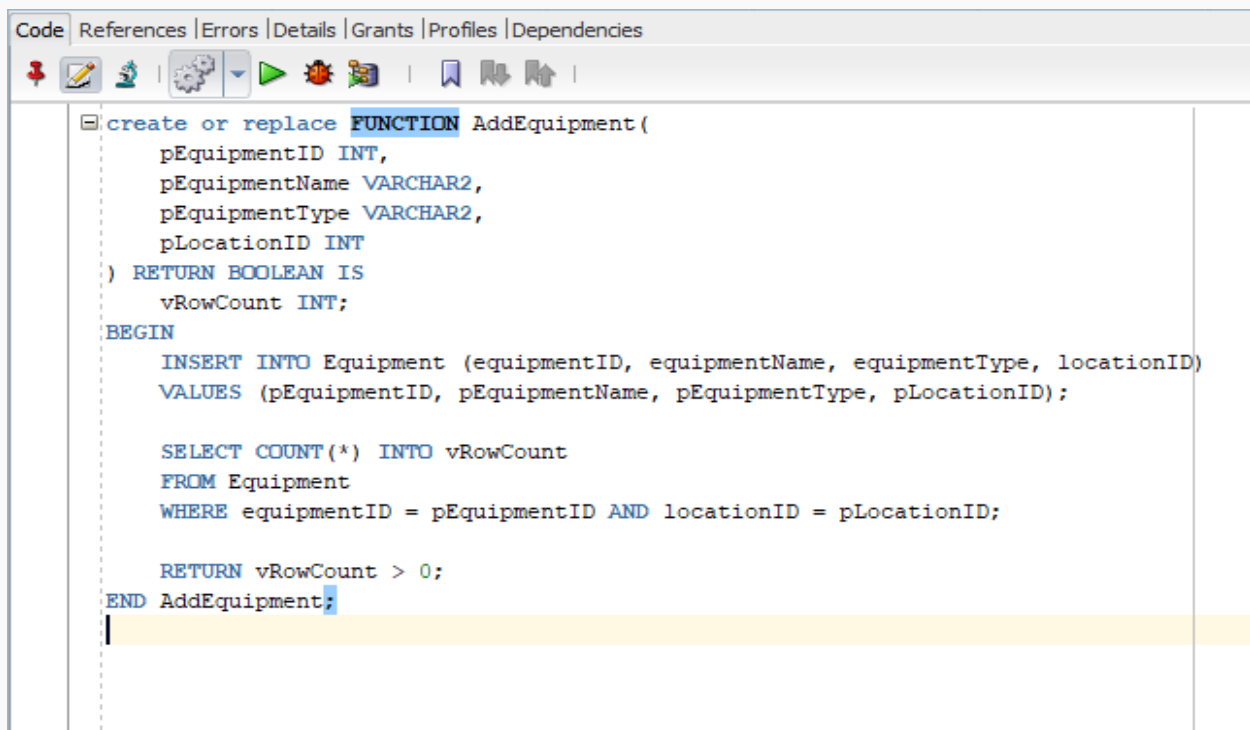
Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	LOCATIONID	NUMBER (38,0)	No	(null)	1	(null)						
2	LOCATIONNAME	VARCHAR2 (50 BYTE)	No	(null)	2	(null)						
3	ADDRESS	VARCHAR2 (255 BYTE)	No	(null)	3	(null)						
4	CITY	VARCHAR2 (50 BYTE)	No	(null)	4	(null)						
5	STATE	VARCHAR2 (2 BYTE)	No	(null)	5	(null)						
6	ZIPCODE	VARCHAR2 (5 BYTE)	No	(null)	6	(null)						
7	EQUIPMENTID	NUMBER (38,0)	Yes	(null)	7	(null)						

## Membership Types

## Function

Columns	Data	Model	Constraints	Grants	Statistics	Triggers	Flashback	Dependencies	Details	Partitions	Indexes	SQL
   Actions...												
	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS						
1	MEMBERSHIPYPEID	NUMBER (38,0)	No	(null)	1	(null)						
2	MEMBERSHIPYPE	VARCHAR2 (50 BYTE)	No	(null)	2	(null)						

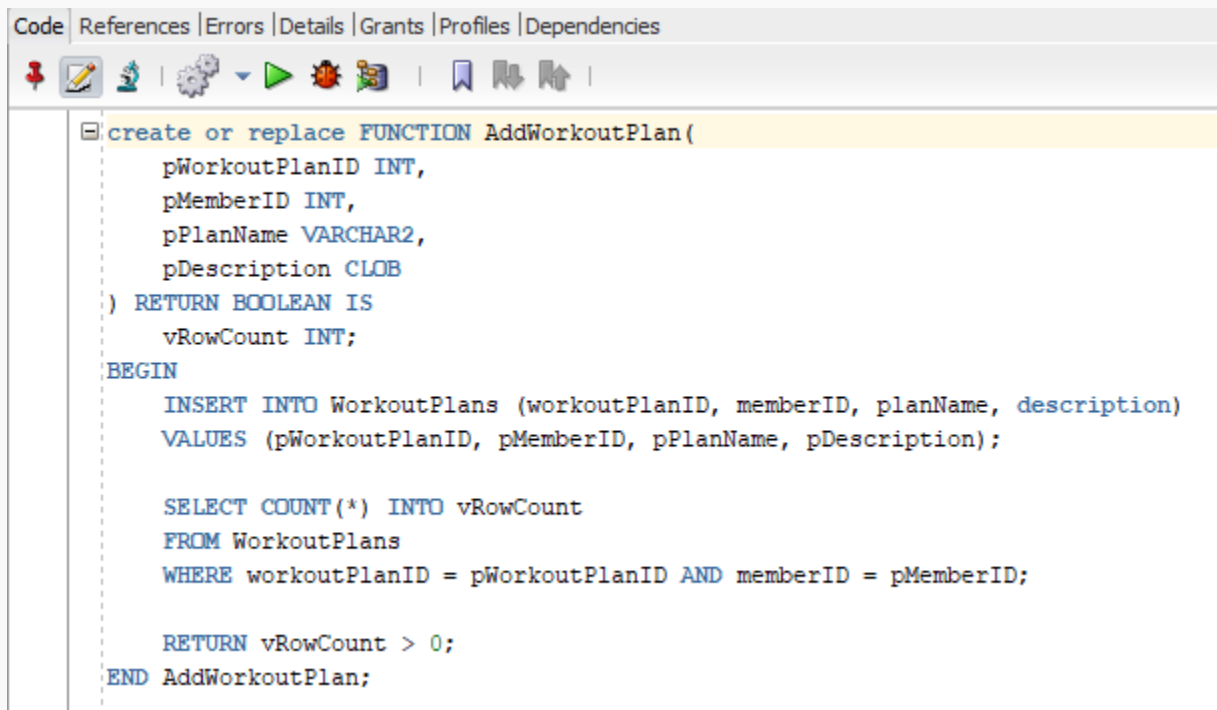
## dd-Equipment



The screenshot shows a database IDE window with a toolbar and a code editor. The code editor contains the following SQL code:

```
create or replace FUNCTION AddEquipment(  
    pEquipmentID INT,  
    pEquipmentName VARCHAR2,  
    pEquipmentType VARCHAR2,  
    pLocationID INT  
) RETURN BOOLEAN IS  
    vRowCount INT;  
BEGIN  
    INSERT INTO Equipment (equipmentID, equipmentName, equipmentType, locationID)  
    VALUES (pEquipmentID, pEquipmentName, pEquipmentType, pLocationID);  
  
    SELECT COUNT(*) INTO vRowCount  
    FROM Equipment  
    WHERE equipmentID = pEquipmentID AND locationID = pLocationID;  
  
    RETURN vRowCount > 0;  
END AddEquipment;
```

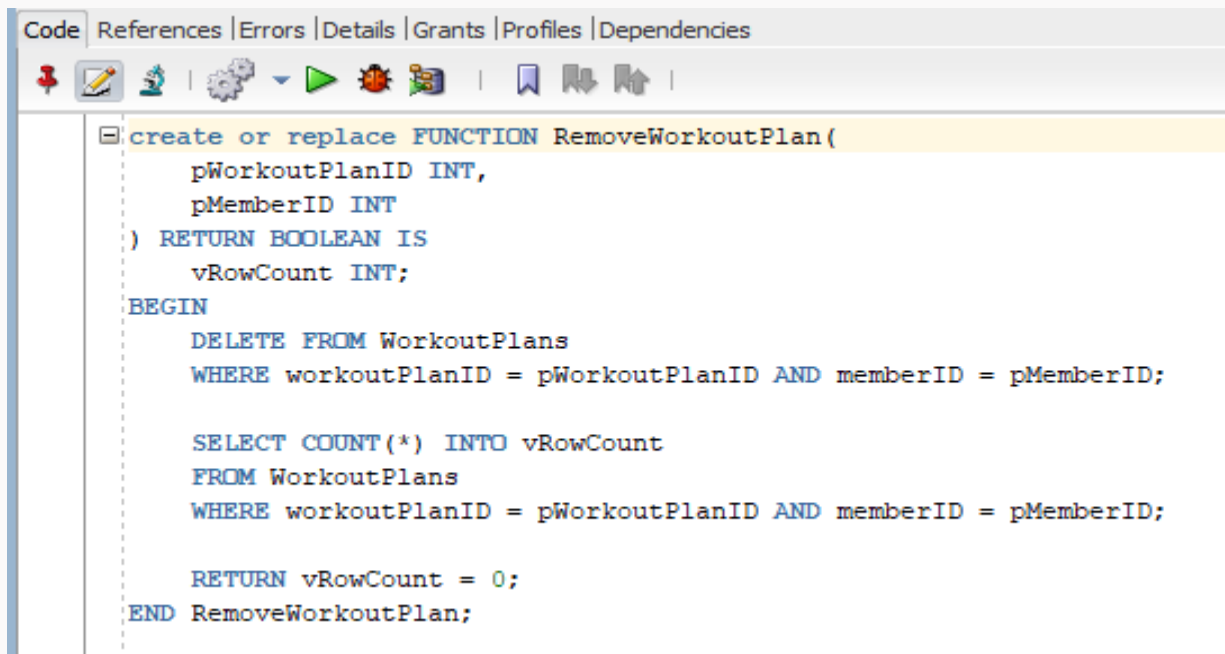
## addWorkOutPlan



The screenshot shows a database IDE window with a toolbar and a code editor. The code editor contains the following SQL code:

```
create or replace FUNCTION AddWorkoutPlan(  
    pWorkoutPlanID INT,  
    pMemberID INT,  
    pPlanName VARCHAR2,  
    pDescription CLOB  
) RETURN BOOLEAN IS  
    vRowCount INT;  
BEGIN  
    INSERT INTO WorkoutPlans (workoutPlanID, memberID, planName, description)  
    VALUES (pWorkoutPlanID, pMemberID, pPlanName, pDescription);  
  
    SELECT COUNT(*) INTO vRowCount  
    FROM WorkoutPlans  
    WHERE workoutPlanID = pWorkoutPlanID AND memberID = pMemberID;  
  
    RETURN vRowCount > 0;  
END AddWorkoutPlan;
```

removeWorkOutPlan



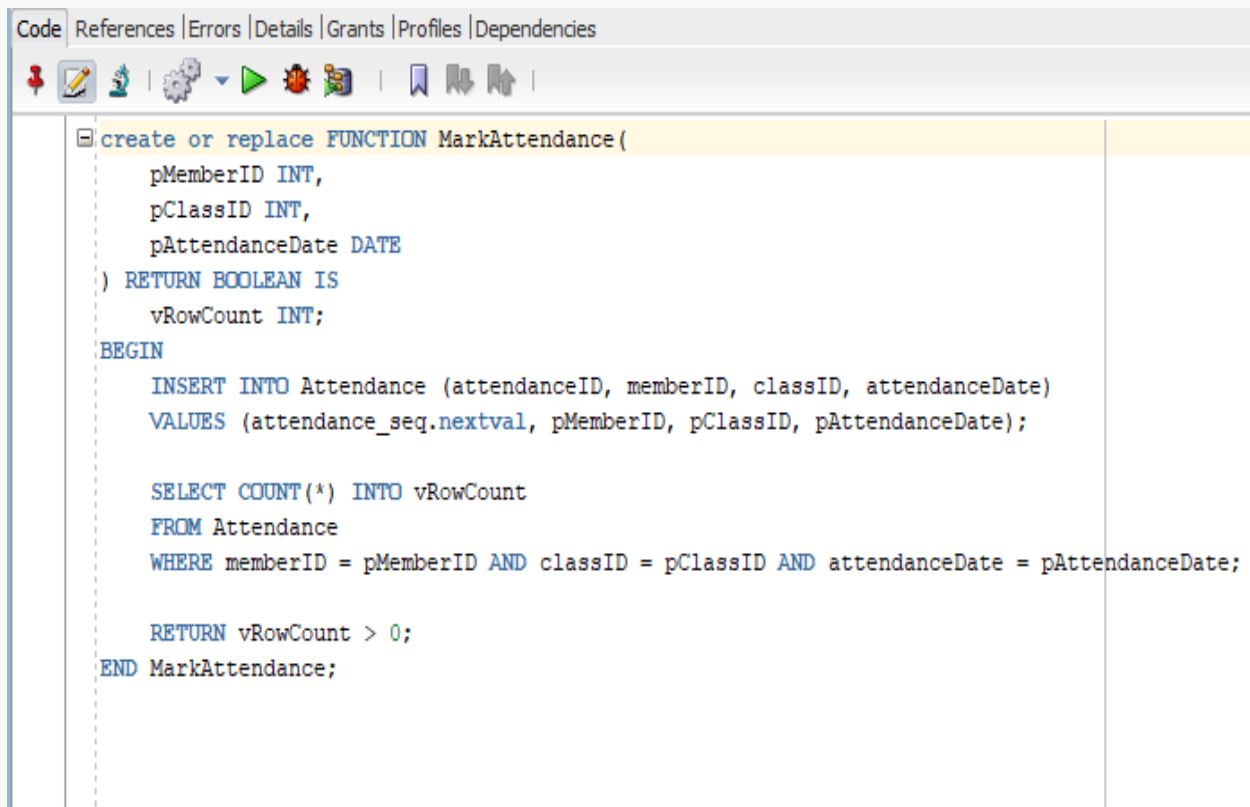
```
Code | References | Errors | Details | Grants | Profiles | Dependencies
[Icons]

create or replace FUNCTION RemoveWorkoutPlan(
    pWorkoutPlanID INT,
    pMemberID INT
) RETURN BOOLEAN IS
    vRowCount INT;
BEGIN
    DELETE FROM WorkoutPlans
    WHERE workoutPlanID = pWorkoutPlanID AND memberID = pMemberID;

    SELECT COUNT(*) INTO vRowCount
    FROM WorkoutPlans
    WHERE workoutPlanID = pWorkoutPlanID AND memberID = pMemberID;

    RETURN vRowCount = 0;
END RemoveWorkoutPlan;
```

markAttendance



```
Code | References | Errors | Details | Grants | Profiles | Dependencies
[Icons]

create or replace FUNCTION MarkAttendance(
    pMemberID INT,
    pClassID INT,
    pAttendanceDate DATE
) RETURN BOOLEAN IS
    vRowCount INT;
BEGIN
    INSERT INTO Attendance (attendanceID, memberID, classID, attendanceDate)
    VALUES (attendance_seq.nextval, pMemberID, pClassID, pAttendanceDate);

    SELECT COUNT(*) INTO vRowCount
    FROM Attendance
    WHERE memberID = pMemberID AND classID = pClassID AND attendanceDate = pAttendanceDate;

    RETURN vRowCount > 0;
END MarkAttendance;
```

cancelMembership

```

Code | References | Errors | Details | Grants | Profiles | Dependencies
-----
create or replace FUNCTION CancelMembership(
    pMemberID INT
) RETURN BOOLEAN IS
    vRowCount INT;
BEGIN
    DELETE FROM Members
    WHERE memberID = pMemberID;

    SELECT COUNT(*) INTO vRowCount
    FROM Members
    WHERE memberID = pMemberID;

    RETURN vRowCount = 0;
END CancelMembership;

```

Views

Attendance View

	ATTENDANCEID	MEMBERID	CLASSID	ATTENDANCEDATE
1	1	1	1	15-JAN-24
2	2	2	2	05-MAR-24
3	4	4	4	15-MAR-24
4	3	3	3	20-FEB-24
5	5	5	5	25-FEB-24
6	6	6	6	31-MAR-24

Members View

	MEMBERID	FIRSTNAME	LASTNAME	DATEOFBIRTH	EMAIL	PHONENUM	MEMBERSHIPTYPEID
1	1	John	Doe	01-JAN-90	john@example.com	1234567890	1
2	2	Sophia	Anderson	12-MAY-85	sophia@example.com	4445556677	2
3	3	James	Wilson	30-SEP-95	james@example.com	9991112233	3
4	4	Emma	Taylor	18-DEC-88	emma@example.com	7778889900	4
5	5	Oliver	Clark	08-MAR-73	oliver@example.com	2223334455	5
6	6	Ava	Martinez	22-JUL-98	ava@example.com	6667778899	1

## Staff View

Columns

Data

Grants


Dependencies


Details


Triggers


SQL


Errors




















Sort..






Filter:

	STAFFID	FIRSTNAME	LASTNAME	JOBTITLE	EMAIL	PHONENUM	STARTDATE	EQUIPMENTID
1	1	Jane	Smith	Instructor	jane@example.com	9876543210	01-JAN-20	1
2	2	Alice	Johnson	Trainer	alice@example.com	1234567890	15-MAR-21	1
3	3	Bob	Williams	Instructor	bob@example.com	9876543210	20-MAY-22	2
4	4	Charlie	Miller	Front Desk	charlie@example.com	5551237890	10-JUL-23	3
5	5	Eva	Brown	Trainer	eva@example.com	1112223344	25-AUG-21	4
6	6	David	Davis	Front Desk	david@example.com	9998887766	01-DEC-22	5

## Equipment View






Columns							Data	Grants	Dependencies	Details	Triggers	SQL	Errors
					Sort..	Filter:							
		EQUIPMENTID		EQUIPMENTNAME		EQUIPMENTTYPE		LOCATIONID					
1		1		Treadmill		Cardio		1					
2		2		Elliptical Machine		Cardio		1					
3		3		Dumbbells Set		Strength		2					
4		4		Dance Floor		Dance		3					
5		5		Yoga Mats		Yoga		4					
6		6		Stationary Bike		Cardio		5					

## Classes View

Columns	Data	Grants	Dependencies	Details	Triggers	SQL	Errors
					Sort..	Filter:	
	CLASSID	CLASSNAME	INSTRUCTORID	STARTDATE	ENDDATE	TYPE	EQUIPMENTID
1	1	Yoga Class	1	01-JAN-24	01-FEB-24	Yoga	1
2	2	Cardio Blast	2	01-MAR-24	30-MAR-24	Cardio	1
3	4	Zumba Dance	3	20-FEB-24	20-MAR-24	Dance	1
4	3	Strength Training	4	15-FEB-24	15-MAR-24	Strength	2
5	5	Yoga Meditation	2	25-FEB-24	25-MAR-24	Yoga	3
6	6	Spinning Class	5	05-MAR-24	31-MAR-24	Cardio	4

## Payments View

ColumnsDataGrantsDependenciesDetailsTriggersSQLErrors











Sort..Filter:

	PAYMENTID	MEMBERID	PAYMENTAMOUNT	PAYMENTDATE	PAYMENTMETHOD
1	1	1	50	15-JAN-24	Credit Card
2	2	2	75	05-MAR-24	Credit Card
3	3	3	100	20-FEB-24	PayPal
4	4	4	60	15-MAR-24	Credit Card
5	5	5	80	25-FEB-24	Cash
6	6	6	120	31-MAR-24	Credit Card

## Instructors Schedule View

Columns | Data | Grants | Dependencies | Details | Triggers | SQL | Errors



▼ Actions...

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS	INSERTABLE	UPDATABLE	DELETABLE
1	SCHEDULEID	NUMBER (38)	No	(null)	1 (null)		YES	YES	YES
2	STAFFID	NUMBER (38)	No	(null)	2 (null)		YES	YES	YES
3	CLASSID	NUMBER (38)	No	(null)	3 (null)		YES	YES	YES
4	SCHEDULEDATE	DATE	No	(null)	4 (null)		YES	YES	YES

## Workout Plans View









ColumnsDataGrantsDependenciesDetailsTriggersSQLErrors

Sort..Filter:

	WORKOUTPLANID	MEMBERID	PLANNAME	DESCRIPTION
1	1	1	Weight Loss Plan	Custom workout plan for weight loss.
2	2	2	Muscle Gain Plan	Custom workout plan for muscle gain.
3	3	3	Flexibility Plan	Tailored exercises to improve flexibility.
4	4	4	Cardiovascular Plan	High-intensity cardio workouts for improved cardiovascular health.
5	5	5	Weight Management Plan	Balanced workouts for weight management.
6	6	6	Strength and Endurance Plan	Combination of strength training and endurance exercises.

## Health Assessment View

Columns | Data | Grants | Dependencies | Details | Triggers | SQL | Errors



Sort.. | Filter:

	ASSESSMENTID	MEMBERID	HEIGHT	WEIGHT	BODYFATPERCENTAGE	BLOODPRESSURE
1	1	1	160.5	65.2	20	120/80
2	2	2	175	70.5	15.5	130/75
3	3	3	160	55	22	118/82
4	4	4	185.5	80	18	140/90
5	5	5	150	65	20	125/80
6	6	6	162.5	68	25	110/70

## Feedback View

Columns

Data

Grants









Dependencies

Details

Triggers

SQL

Errors








Sort..






Filter:

	FEEDBACKID	MEMBERID	FEEDBACKDATE	FEEDBACKTEXT
1	1	1	15-JAN-24	Great class!
2	2	2	05-MAR-24	Fantastic trainer! Enjoyed every session.
3	3	3	20-FEB-24	Great variety in class routines. Fun atmosphere.
4	4	4	15-MAR-24	Helpful staff, clean equipment. Enjoying my workouts.
5	5	5	25-FEB-24	Friendly environment. Love the yoga classes.
6	6	6	31-MAR-24	Excellent facilities. Professional trainers.

## Gym Locations View

Columns	Data	Grants	Dependencies	Details	Triggers	SQL	Errors
    	Sort..	Filter:					
	LOCATIONID	LOCATIONNAME	ADDRESS	CITY	STATE	ZIPCODE	EQUIPMENTID
1	1	Main Gym	123 Main St	City	CA	12345	1
2	2	Downtown Gym	456 Center St	City	CA	56789	2
3	3	Eastside Fitness	789 East Ave	Town	CA	67890	3
4	4	West End Health	890 West Blvd	Village	CA	78901	4
5	5	North Fitness Center	123 North St	City	CA	89012	5
6	6	Southside Gym	234 South Ave	Town	CA	90123	1
7	7	Central Fitness	567 Center Blvd	Metropolis	CA	34567	2
8	8	Northside Gym	890 North Ave	Town	CA	45678	3
9	9	South Fitness Center	123 South St	City	CA	56789	4
10	10	West Gym	234 West Ave	Village	CA	67890	5
11	11	East Fitness	789 East Blvd	City	CA	78901	1

## Membership Types View

Columns	Data	Grants	Dependencies	Details	Triggers	SQL	Errors
    	Sort..	Filter:					
	MEMBERSHIPTYPEID	MEMBERSHIPTYPE					
1	1	Regular					
2	2	Premium					
3	3	VIP					
4	4	Student					
5	5	Senior					

## MemberPaymentWorkoutClasses View

ColumnsDataGrantsDependenciesDetailsTriggersSQLErrors

Sort..

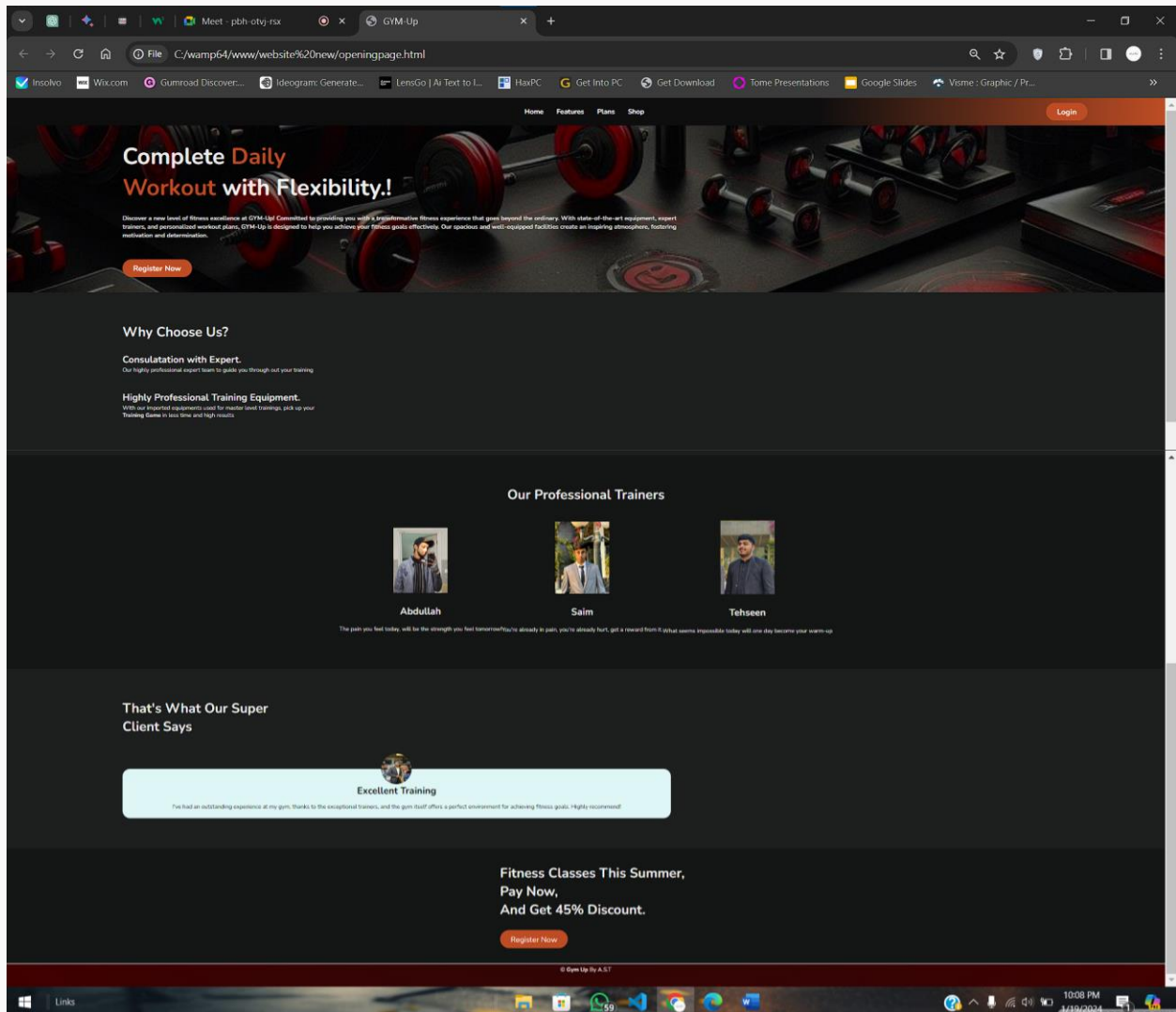
Filter:

▼ Actions...

	FIRSTNAME	LASTNAME	EMAIL	PAYMENTAMOUNT	PAYMENTDATE	WORKOUTPLANNAME	WORKOUTPLANDESCRIPTION	CLASSNAME	CLASSSTARTDATE	CLASSENDDATE
1	John	Doe	john@example.com	50	15-JAN-24	Weight Loss Plan	Custom workout plan for weight loss.	Yoga Class	01-JAN-24	01-FEB-24
2	Sophia	Anderson	sophia@example.com	75	05-MAR-24	Muscle Gain Plan	Custom workout plan for muscle gain.	Cardio Blast	01-MAR-24	30-MAR-24
3	James	Wilson	james@example.com	100	20-FEB-24	Flexibility Plan	Tailored exercises to improve flexibility.	Zumba Dance	20-FEB-24	20-MAR-24
4	Emma	Taylor	emma@example.com	60	15-MAR-24	Cardiovascular Plan	High-intensity cardio workouts for improved cardiovascular health.	Strength Training	15-FEB-24	15-MAR-24
5	Sophia	Anderson	sophia@example.com	75	05-MAR-24	Muscle Gain Plan	Custom workout plan for muscle gain.	Yoga Meditation	25-FEB-24	25-MAR-24
6	Oliver	Clark	oliver@example.com	80	25-FEB-24	Weight Management Plan	Balanced workouts for weight management.	Spinning Class	05-MAR-24	31-MAR-24
7	Ava	Martinez	ava@example.com	120	31-MAR-24	Strength and Endurance Plan	Combination of strength training and endurance exercises.	(null)	(null)	(null)

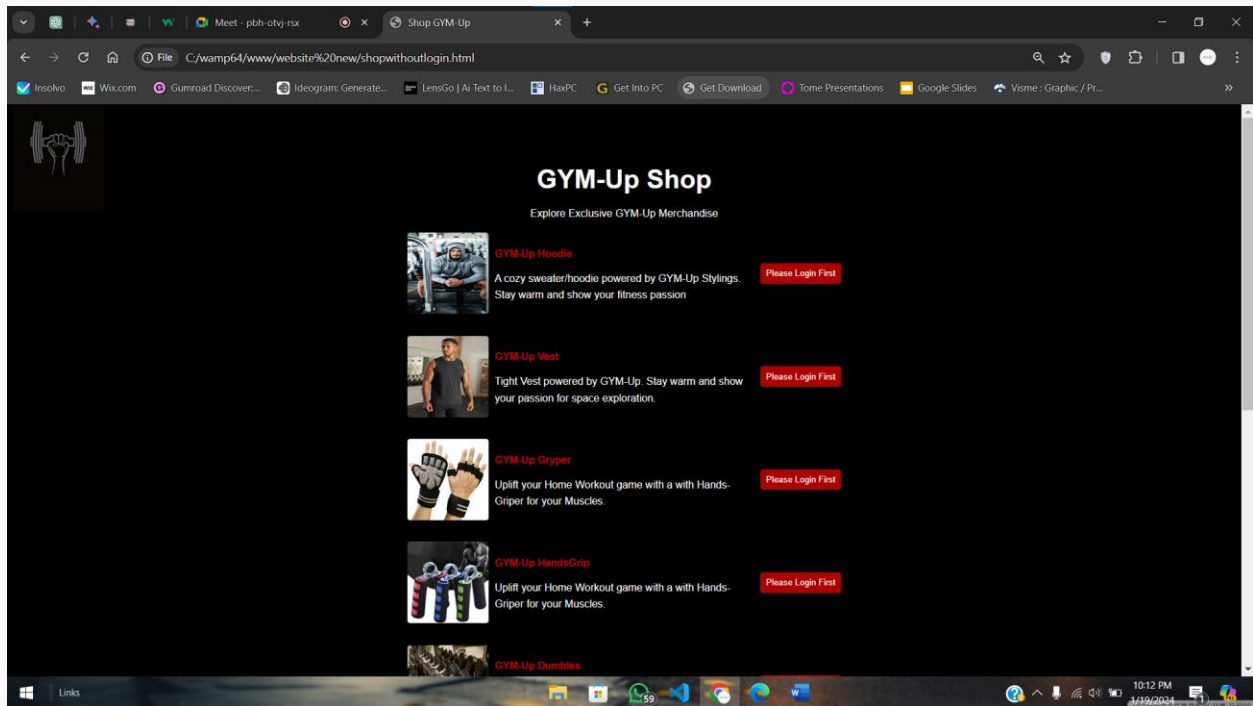
## Website Details

### Web starting Page

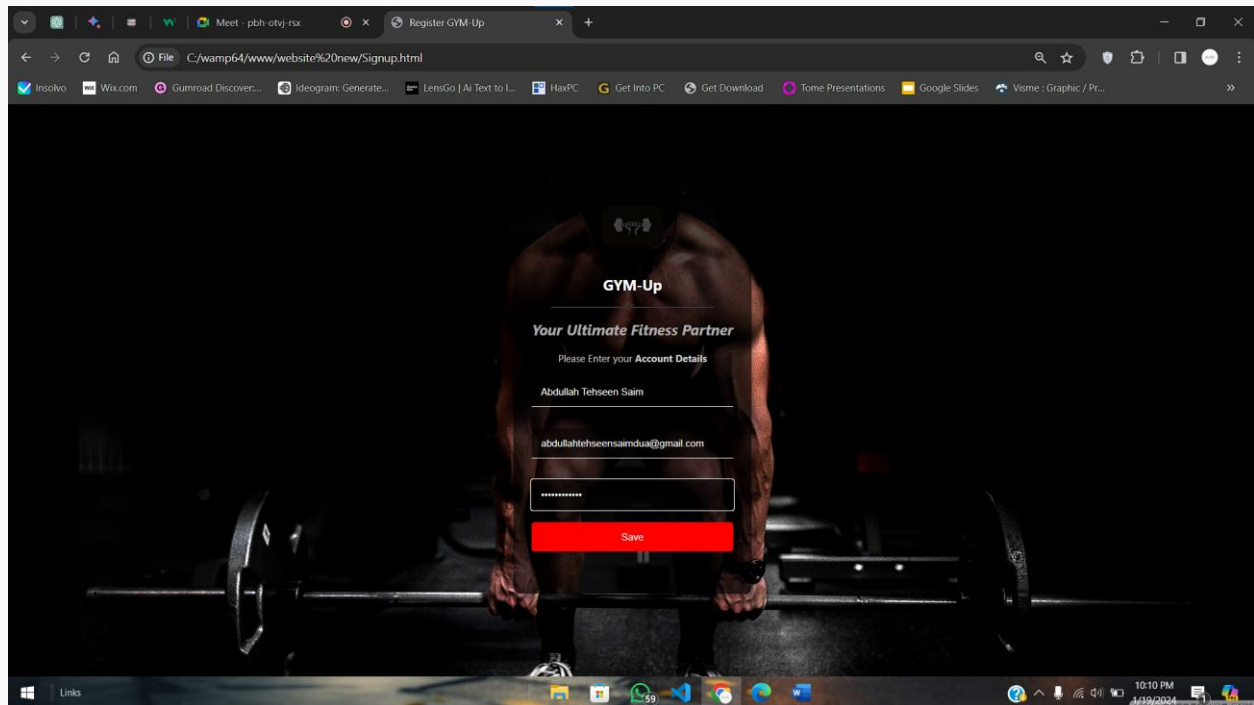




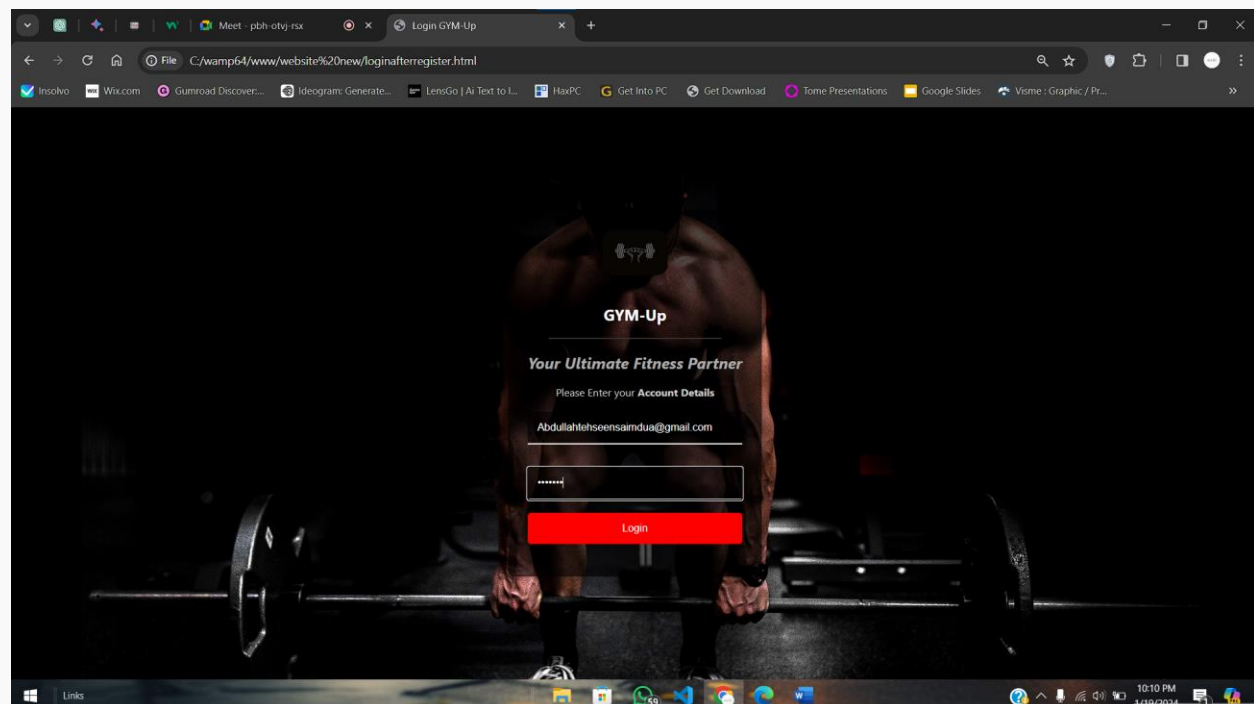
Shop as an Unregistered user.



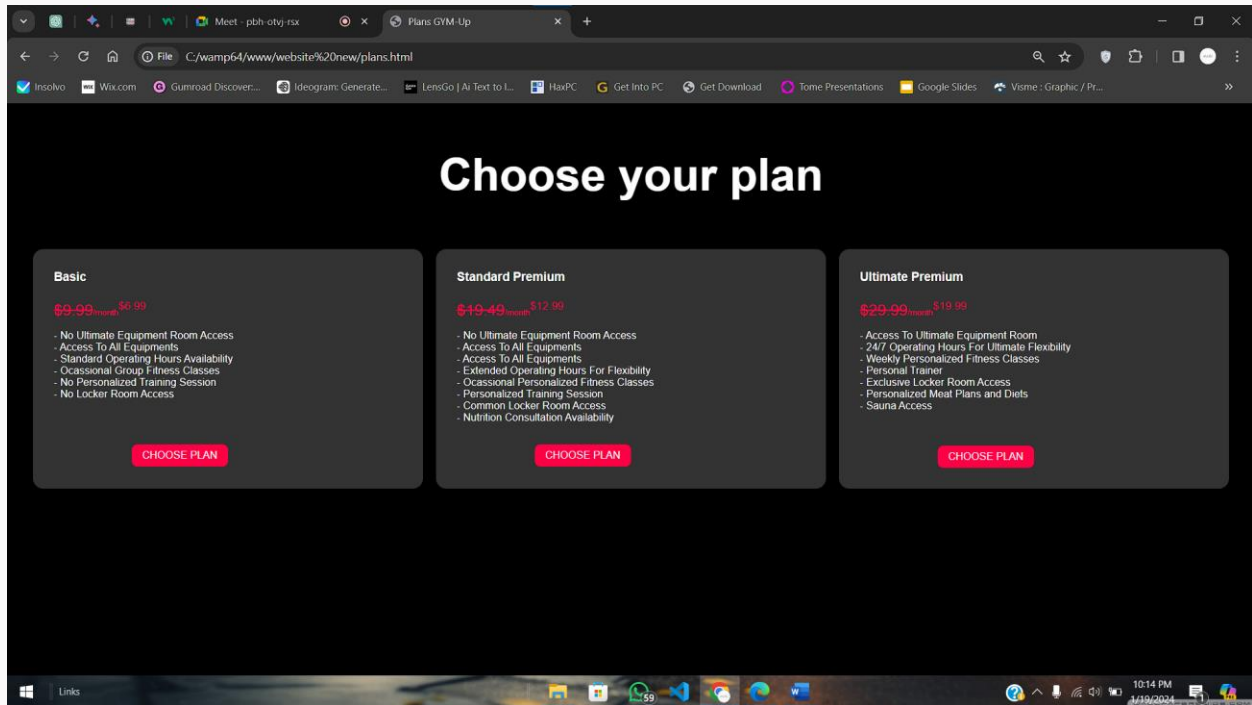
First, you have to Register yourself



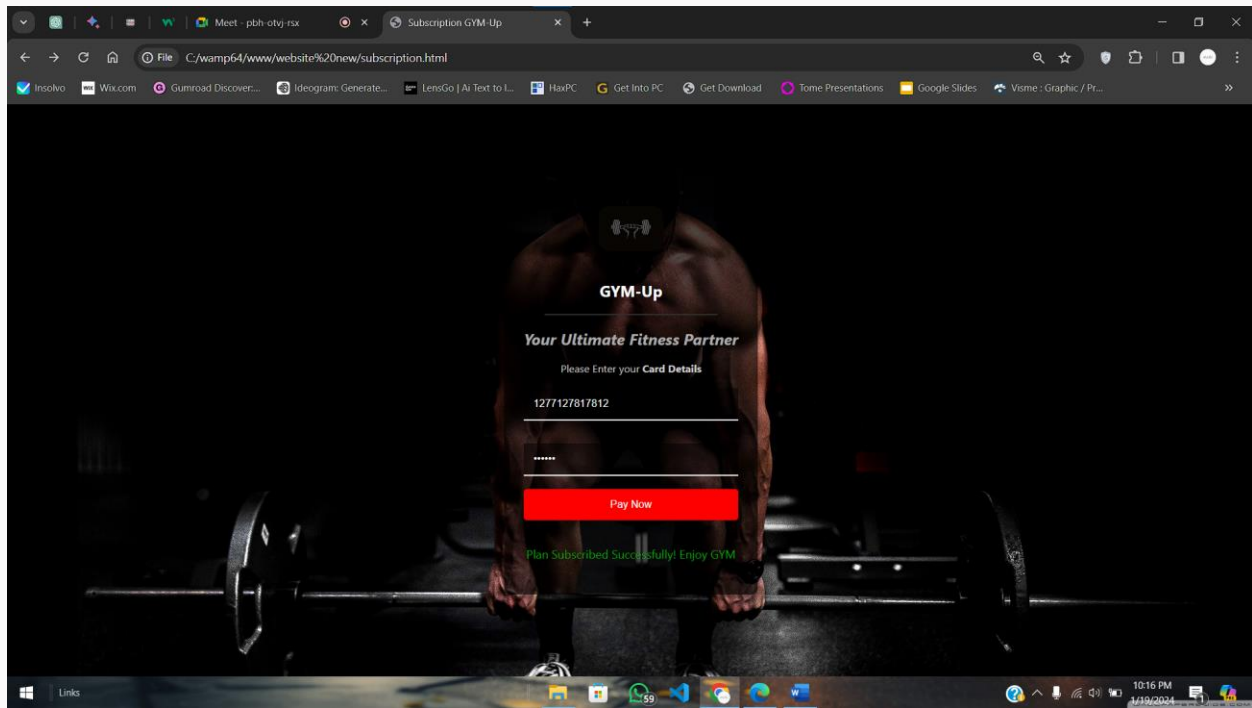
After Registering, you will be redirected to the LOGIN Page



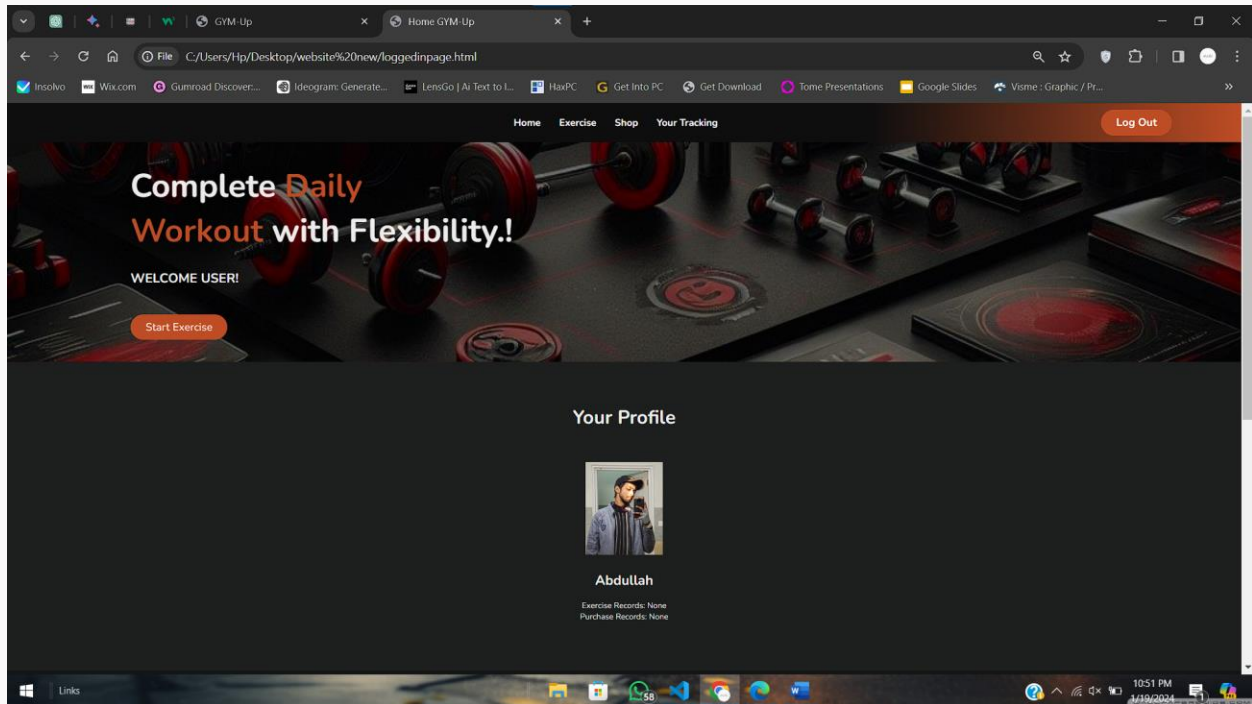
If logging in as a New account / subscription ends, you will need to subscribe a plan  
Select a plan and it will redirect you to the subscription/payment page.



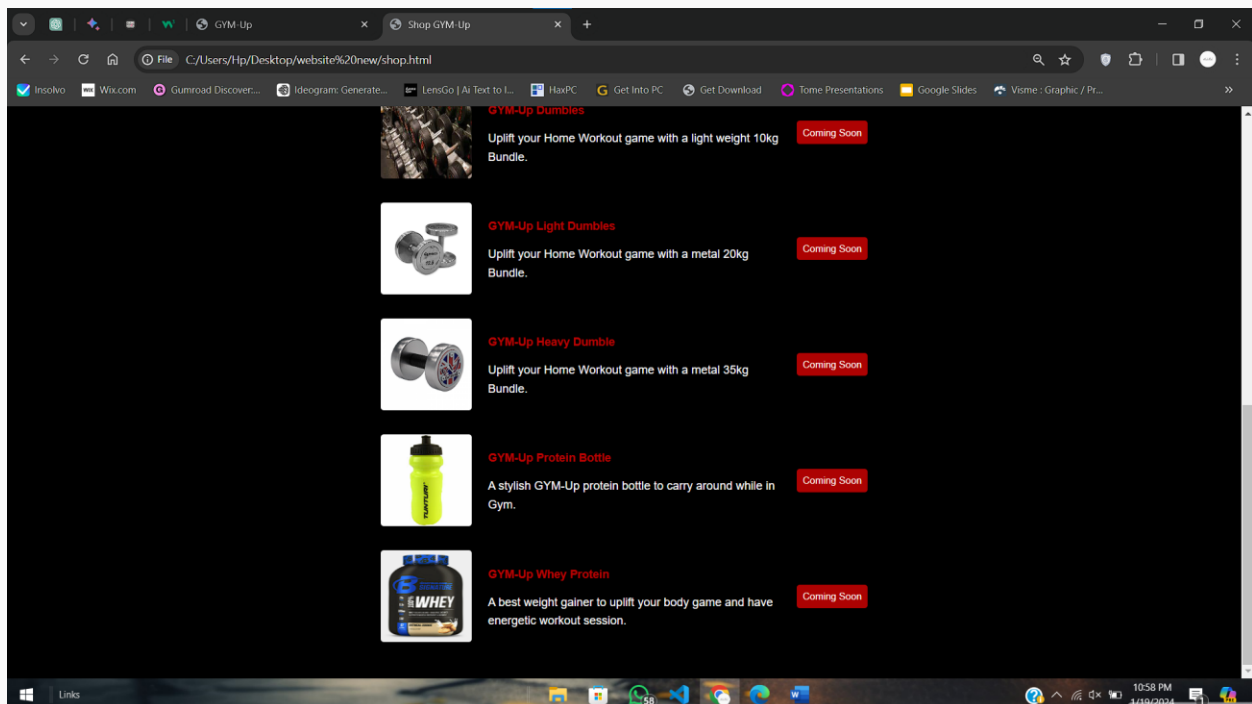
Enter card details, and a payment success or failed message will appear.



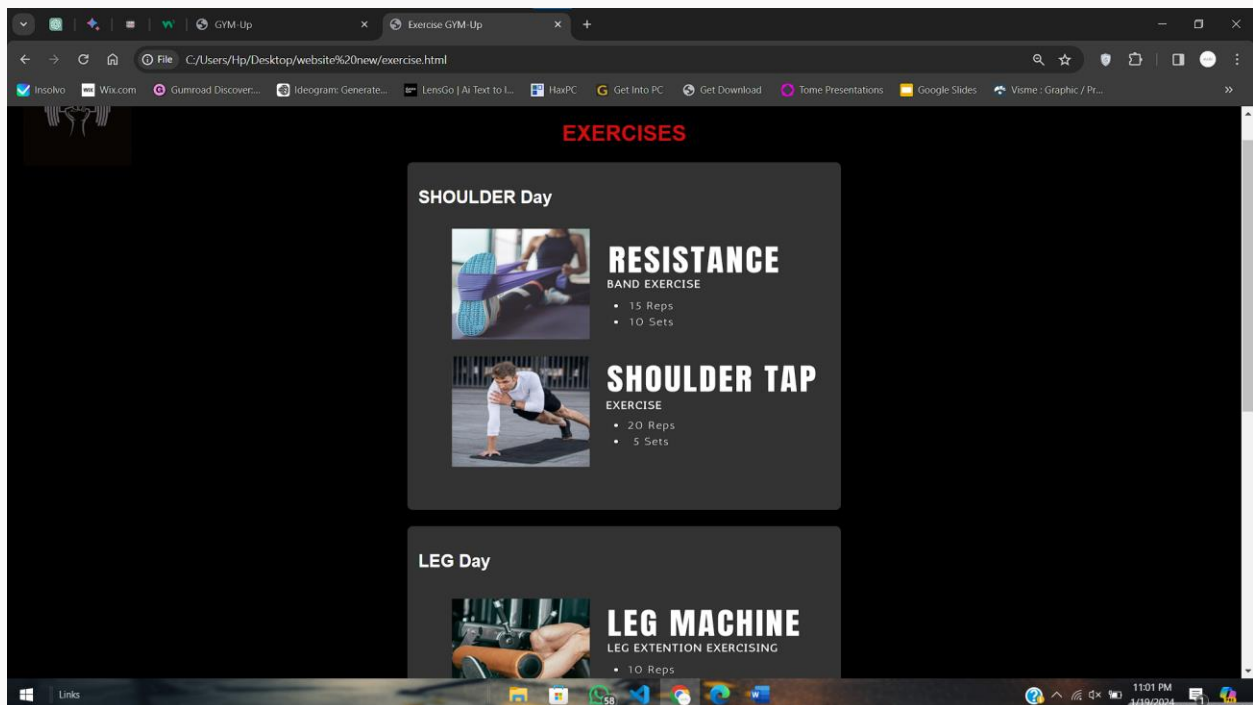
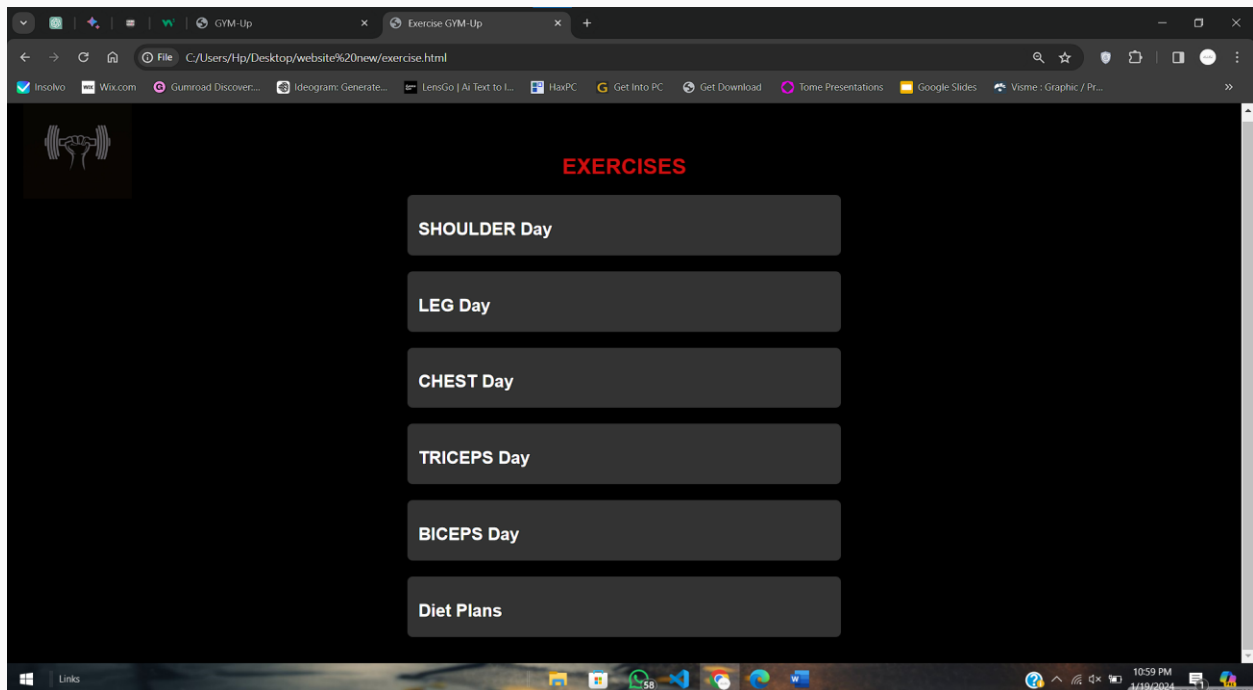
And then, you will be redirected to your account.



Under Shop Section, you can buy our stuff.



Under Exercise Section,



## Web Server and Database Running on WAMP

The screenshot shows the phpMyAdmin interface for a MySQL 3306 server. The left sidebar displays a list of databases: 'New', 'information\_schema', 'mysql', 'performance\_schema', 'sys', and 'web db project'. The 'web db project' database is highlighted with a red box. The main area shows the 'Databases statistics' page. A table lists the databases and their statistics:

Database	Collation	Tables	Rows	Data	Indexes	Total	Overhead	Action
information_schema	utf8mb3_general_ci	79	0	0 B	0 B	0 B	0 B	<a href="#">Check privileges</a>
mysql	utf8mb4_0900_ai_ci	38	4,176	2.3 MiB	352.0 KiB	2.6 MiB	0 B	<a href="#">Check privileges</a>
performance_schema	utf8mb4_0900_ai_ci	113	2,914,719	0 B	0 B	0 B	0 B	<a href="#">Check privileges</a>
sys	utf8mb4_0900_ai_ci	101	6	16.0 KiB	0 B	16.0 KiB	0 B	<a href="#">Check privileges</a>
web db project	utf8mb4_0900_ai_ci	0	0	0 B	0 B	0 B	0 B	<a href="#">Check privileges</a>
<b>Total:</b>		<b>5</b>	<b>331</b>	<b>2,918,961</b>	<b>2.3 MiB</b>	<b>352.0 KiB</b>	<b>2.6 MiB</b>	<b>0 B</b>