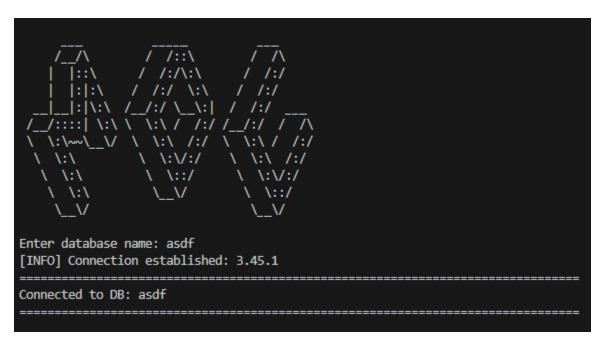
### Part 4 Execution PDF

### Data Base Selection:



### Main Menu:

Main Menu

Please select from the below options using the number:

Members Menu

Classes menu

Equipment menu

Logout and Exit

### Members Menu:

# Member Menu Please select from the below options using the number: 1. View All Members 2. Add a New Member 3. Update Member Information 4. Delete Member with ID 0. Return to Main Menu

# Display Members:

Member Menu  Please select from the belo  View All Members  Add a New Member  Jupdate Member Informatio  Delete Member with ID  Return to Main Menu		g the number:				
Selection: 1						
ID   Name	E-mail	Phone Number	Address	Age	Start Date	End Date
1   David Schmith     2   Mario Soto     4   Adraine Caldwell   5   Eduardo Ceh Varela   6   Benjamin Caldwell   7   Austin Johnson	ds@mail.com ms@mail.com ac@mail.com ecv@mail.com bc@mail.com aj@mail.com	9998887777 5552225555 5554443333 7771117777 9991112222 5554444111	124 Fake St. Nonexistent,NA 00000 125 Fake St. Nonexistent, NA 00000 127 Fake St. Nonexistent,NA 00000 128 Fake St. Nonexistent,NA 00000 129 Fake St. Nonexistent, NA 00000 130 Fake St. Nonexistent, NA 00000	21 21 22 42 25 24	2025-03-01 2025-03-01 2025-03-01 2025-03-02 2025-03-01 2025-03-01	2026-03-01   2026-03-01   2026-03-01   2026-03-02   2025-04-01   2025-04-01

## Add New Member:

Member Menu Please select from the below options us 1. View All Members 2. Add a New Member	sing the number:					
3. Update Member Information 4. Delete Member with ID 6. Return to Main Menu						
Selection: 2 Add Member Name: Test E-mail: test@mail.com Phone Number: 5055055050 Address: 123 Test St. Nonexistent, NA Gage: 20 Start date (YYYY-MM-DD): 2025-05-04 End date (YYYY-MM-DD): 2026-05-04	30000 •					
Name   E-mail   Phone Number	Address		Start Date			
Test   test@mail.com   5055055050		20	2025-05-04	2026-05-04		
This Member has been added to the data Press enter to return	•			,		

### **Update Member Information:**

```
Member Menu
Please select from the below options using the number:
1. View All Members
2. Add a New Member
3. Update Member Information
4. Delete Member with ID
0. Return to Main Menu
Selection: 3
Edit Member
Enter the Member ID (0 to return): 8
| ID | Name | E-mail | Phone Number | Address | Age | Start Date | End Date |
| 8 | Test | test@mail.com | 5055055050 | 123 Test St. Nonexistent, NA 00000 | 20 | 2025-05-04 | 2026-05-04 |
Which attribute would you like to change?
1. Name
2. E-mail
3. Phone Number
4. Address
5. Age
6. Start Date
7. End Date
Select the attribute you want to change (0 to return): 1
Enter the new value: Test Change
                | E-mail | Phone Number | Address
                                                                                 | Age | Start Date | End Date |
| ID | Name
| 8 | Test Change | test@mail.com | 5055055050 | 123 Test St. Nonexistent, NA 00000 | 20 | 2025-05-04 | 2026-05-04 |
Member has been updated.
Press enter to return
```

### Delete Member

Age   Start Date   End Date
00000   20   2025-05-04   2026-05-04
Age   Start Date   End Date
00000   20   2025-05-04   2026-05-04
Age   Start Da 

### Classes Menu

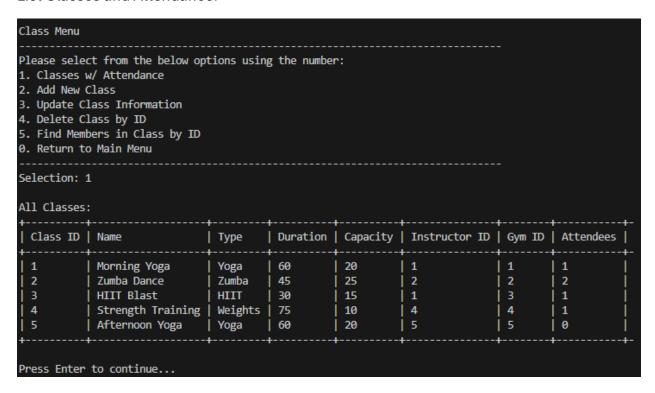
### Class Menu

Please select from the below options using the number:

- 1. Classes w/ Attendance
- 2. Add New Class

- 3. Update Class Information
  4. Delete Class by ID
  5. Find Members in Class by ID
  0. Return to Main Menu

### List Classes and Attendance:



Add New Class:

```
Class Menu
Please select from the below options using the number:

    Classes w/ Attendance

2. Add New Class
3. Update Class Information
4. Delete Class by ID
5. Find Members in Class by ID
0. Return to Main Menu
Selection: 2
Enter Class Name: Test class
Enter Class Type (Yoga, Zumba, HIIT, Weights): Yoga
Enter Duration (in minutes): 30
Enter Class Capacity: 20
Enter Instructor ID (or leave blank): 5
Enter Gym ID (or leave blank): 5
Class added successfully.
Press Enter to continue...
```

**Update Class Information:** 

```
Class Menu
Please select from the below options using the number:
1. Classes w/ Attendance
2. Add New Class
3. Update Class Information
4. Delete Class by ID
5. Find Members in Class by ID
0. Return to Main Menu
Selection: 3
All Classes:
| Class ID | Name
                             Type
                                     | Duration | Capacity | Instructor ID | Gym ID
          | Morning Yoga
                            Yoga 60
                                                 20
                                                           1
                                                                          1
                                                25
                            Zumba
                                     45
2
          Zumba Dance
                                                          2
                            HIIT
| 3
          | HIIT Blast
                                     30
                                                15
                                                          | 1
                                                                          3
          | Strength Training | Weights | 75
                                                                          4
                                                10
                                                          4
                                                20
| 5
          Afternoon Yoga
                            Yoga
                                     60
                                                          | 5
                                                                         | 5
                                                          | 5
          | Test class
                             Yoga
                                      30
                                                20
                                                                         | 5
Enter Class ID to update: 6
Editing Class: (6, 'Test class', 'Yoga', 30, 20, 5, 5)
New name (leave blank to keep 'Test class'): Test change
New type (leave blank to keep 'Yoga'):
New duration (leave blank to keep '30'): 45
New capacity (leave blank to keep '20'): 25
New instructor ID (leave blank to keep '5'):
New gym ID (leave blank to keep '5'):
Class updated.
Press Enter to continue...
```

### Delete Class:

Class Menu Please select from the below options using the number: Classes w/ Attendance 2. Add New Class 3. Update Class Information 4. Delete Class by ID 5. Find Members in Class by ID 0. Return to Main Menu Selection: 4 All Classes: | Class ID | Name | Duration | Capacity | Instructor ID | Gym ID | Type | Morning Yoga 1 20 | 1 Yoga 60 2 25 2 | 2 Zumba Dance Zumba 45 | 3 | HIIT Blast HIIT 30 | 15 | 1 | 3 Strength Training | Weights | | 4 4 75 10 4 | Afternoon Yoga 60 20 | 5 Yoga | 5 45 25 | 5 | Test change Yoga Enter Class ID to delete: 6

Class 6 has been deleted.

Press Enter to continue...

### Find Members by Class:

Class Menu							
Please select from the below options using the number:  1. Classes w/ Attendance  2. Add New Class  3. Update Class Information  4. Delete Class by ID  5. Find Members in Class by ID  0. Return to Main Menu							
Selection: 5							
All Classes:							
Class ID	Name	Туре	Duration	Capacity	Instructor ID	Gym ID	_
2     3     4	Zumba Dance HIIT Blast Strength Training	Zumba HIIT Weights	30	20 25 15 10 20	1 2 1 4 5	1   2   3   4   5	
Enter Class ID to view members: 1							
Members in Class 1:							
Member ID   Name   Last Attendance							
++							
Press Enter to continue							

## Equipment Menu:

# Equipment Menu Please select from the below options using the number: 1. Show All Equipment 2. Add New Equipment 3. Update Equipment Information 4. Delete Equipment by ID 0. Return to Main Menu

# Show All Equipment:

Equip	Equipment Menu					
Please select from the below options using the number:  1. Show All Equipment  2. Add New Equipment  3. Update Equipment Information  4. Delete Equipment by ID  0. Return to Main Menu						
Select	Selection: 1					
	<del> </del>		•			
ID				Gym Location	l	
		Cardio		Portales NM Clovis NM	<del></del>   	
3	Resistance Bands	Flexibility	15	Roswell NM		
4		-	10	Ruidoso NM		
5	Elliptical	Cardio	3	Melrose NM		
+ Press	enter to return	·	+	ļ	+-	

# Add New Equipment

Equipment Menu
Please select from the below options using the number:  1. Show All Equipment  2. Add New Equipment  3. Update Equipment Information  4. Delete Equipment by ID  0. Return to Main Menu
Selection: 2 Add Equipment Name: Test Type (Cardio / Strength / Flexibility / Recovery): Cardio Quantity: 1 GYM ID: 1
Name   Type   Quantity   Gym ID

### **Update Equipment Information:**

```
Equipment Menu
______
Please select from the below options using the number:
1. Show All Equipment
2. Add New Equipment
3. Update Equipment Information
4. Delete Equipment by ID
0. Return to Main Menu
Selection: 3
Edit Equipment
Enter Equipment ID (0 to return): 6
| ID | Name | Type | Quantity | Gym ID | +---+
Which attribute would you like to update?
1. Name
2. Type
3. Quantity
4. Gym ID
Select (0 to return): 1
Enter new value: Test Change
Update successful.
Press enter to return
```

### Delete Equipment:

Mario Soto Caleb Parten David Schmith

Equipment Menu
Please select from the below options using the number:  1. Show All Equipment  2. Add New Equipment  3. Update Equipment Information  4. Delete Equipment by ID  0. Return to Main Menu
Selection: 4  Delete Equipment  Enter Equipment ID to delete (0 to cancel): 6  Equipment deleted.  Press enter to return

# Log Out and Close Connection:

Main Menu
Please select from the below options using the number:  1. Members Menu  2. Classes menu  3. Equipment menu  4. Logout and Exit
Selection: 4