



**A Project Report On**

# **"GYM MANAGEMENT SYSTEM"**

**Submitted to**



**Savitribai Phule Pune University**

**Developed By**

**Mr. Harshal Ravindra Kardile**

In the partial fulfillment of the degree of

**T.Y. B.Sc. (Computer Science)**

**(2020-2021)**

**Under the Guidance Of**

**Mr. / Ms. Sonal A. Kadam**

**Pune District Educations Association's**

Department of Computer Science  
Baburaoji Gholap College,  
Sangvi, Pune-411027.



P.D.E.A's  
Baburaoji Gholap College, Sangvi, Pune - 27.  
Department of Computer Science

# CERTIFICATE



Savitribai Phule Pune University

This is to certify that, Mr. Harshal Ravindra Kardile  
Class- TYBsc(CS), Roll No.46 has satisfactorily completed the project under the  
subject “Internet Programming” having the title “GYM MANAGEMENT SYSTEM”.  
As laid down by the Savitribai Phule Pune University during the year 2020 - 2021

Seat No.\_\_\_\_\_

Project Guide

Mrs. S. S. Chowhan  
Head of Department

Internal Examiner

External Examiner

## **ACKNOWLEDGEMENT**

It is our privilege to express our sincerest regards to our project guide, Mr./Mrs. Sonal A. Kadam, for their valuable inputs, able guidance, encouragement, whole-hearted cooperation and constructive criticism throughout the duration of our project.

We deeply express our sincere thanks to our Head of Department Mr./Mrs. Seema S. Chowhan for encouraging and allowing us to present the project on the topic “GYM MANAGEMENT SYSTEM” at our department premises for the partial fulfillment of the requirements leading to the award of M.Sc. (Computer Science) degree.

We take this opportunity to thank all our lecturers who have directly or indirectly helped our project. We pay our respects and love to our parents and all other family members and friends for their love and encouragement throughout our career. Last but not the least we express our thanks to our friends for their cooperation and support.

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13	Bibliography/Reference (Including book titles, authors name, editions, publications, etc)

# Problem Definition

- **Problem description:** -

Going to the gym every day is one way to accomplish some goals. Regular exercises carry many physical mental physical mental health benefits it boosts the brain power and sharpens the memory In this existing system customer knows the exact location of gym and facilities provided by them. Gym has to maintain the record properly, because of the lots of Paper work it is difficult to manage record properly. It is management system consist gym and health club database, in which we can keep record on our member and their membership and have quick communication with member it also includes booking system Concession, offer.

Our gym management system is a complete gym and looks for all our members, memberships and their activities. This system also provides the total information about machinery data of coaches and trainers.

# Existing System & Need for new System

- **Study of existing system (manual or computerized)**

In existing system of gym management system, all entries done manually there is no online system available. It requires,

1. More man power.
2. Need's manual entries which is time consuming.
3. Loss of previous data entries.( may occurs )

# Scope of the work

- **Scope of the proposed system: -**

The system provides proper security and reduce the manual work and easy to find gym location and browsing the plans

1. Security of data
2. Ensure data accuracy
3. Found record immediately
4. Minimize manual data entries
5. Better service
6. User friendly

# **Feasibility study (Including H/W & S/W setup requirements)**

## > Feasibility study

- Technical feasibility: -

The technical feasibility always focuses on existing computer hardware, software and so personnel. It needs to consider the machine availability nature of hardware & software being used. System is portable since it can be used on any machine & no additional hardware is required

The project backend is PostgreSQL

- Economical feasibility: -

It considered the cost/benefit analysis of the proposed project the benefits are always expected to over weighting the costs

Economic feasibility is helpful to find the system development cost & check whether it is justifiable that we it checks

- Operational feasibility: -

It consider the acceptability of system it checks whether sys be used if it is developed and implementation are uses of the system able to handle the system Whether the proposed system causes any trouble or not,etc Various costs carried by system

1. Technical experts consulting costs
2. Equipment purchase cost
3. Communication equipment cost
4. Operating system software cost
5. Application software cost
6. Documentation preparation cost

The system developed will be user friendly

# Requirement Analysis (including fact finding methods used)

## **Requirement Analysis (Including H/W S/W Requirement)**

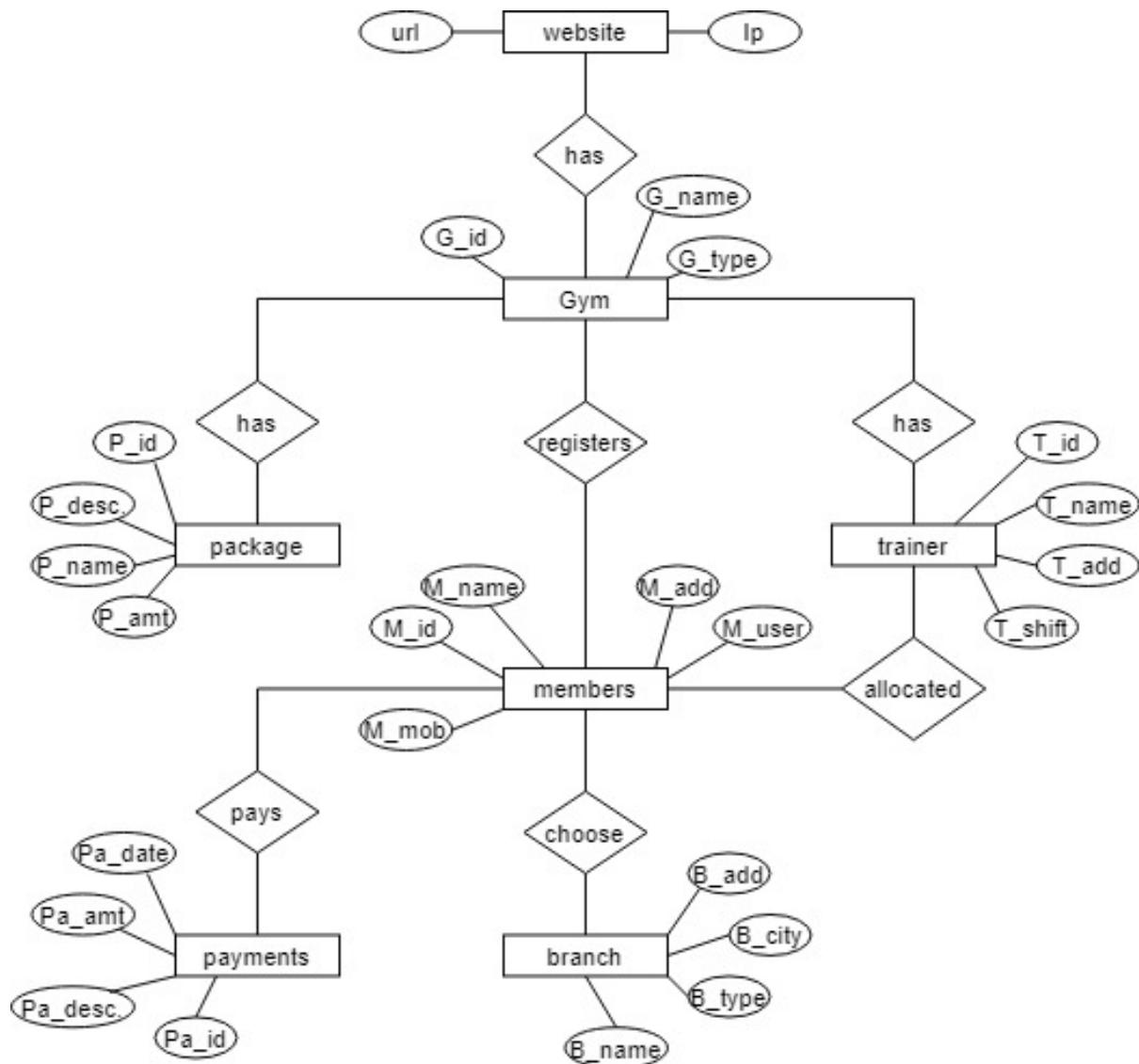
### **Hardware requirement: -**

<b>Processor</b> intel CORE i3
<b>RAM</b> 4GB
<b>Size</b> HDD 500 TB
<b>Keyboard</b> Standard, Any with required keys
<b>Mouse</b> Any

### **Software requirement: -**

<b>Operating system</b> Linux (Ubuntu 18.04LTS) platform
<b>Front-end tool</b> HTML5, CSS, JavaScript, Apache2httpdServer
<b>Back-end tool</b> PHP, PostgreSQL
<b>Diagrams Application</b> Draw.io
<b>IDE</b> Sublime text, Brackets

# E-R diagrams



# Normalized Database Design & Data Dictionary

<b>Table no</b>	1
<b>Table name</b>	Gym
<b>Table description</b>	Stores details of gyms

Sr.no	Field Name	Datatype	Constraint	description
1	gym_id	Int	Primary key	Gym Id
2	gym_name	Char(20)	Not null	Name of gym
3	gym_type	Varchar(20)	Not null	Type of gym
4	gym_desc	Varchar(20)	Not null	Description of gym
5	gym_addr	Varchar(20)	Not null	Address of gym

<b>Table no</b>	2
<b>Table name</b>	Member
<b>Table description</b>	Stores details of members

Sr.no	Field Name	Datatype	Constraint	Description
1	m_id	Int	Primary key	Member Id
2	m_name	Char(20)	Not null	Name of member
3	m_no	Int	Not null	Mobile no of memb
4	m_addr	Varchar(20)	Not null	Address of member
5	m_username	Varchar(20)	Not null	Username of memb
6	g_id	Int	Reference key	Gym id
7	t_id	Int	Reference key	Trainer id

<b>Table no</b>	3
<b>Table name</b>	Package
<b>Table description</b>	Stores details of Packages

Sr.no	Field Name	Datatype	Constraint	description
1	p_id	Int	Primary key	Package Id
2	p_name	Char(20)	Not null	Name of Package
3	p_amt	Int	Not null	Amount of Package
4	p_type	Varchar(20)	Not null	Type of Package
5	p_desc	Varchar(20)	Not null	Description of package
6	gym_id	Int	Reference key	Gym id

<b>Table no</b>	4
<b>Table name</b>	Payment
<b>Table description</b>	Stores details of Payment

Sr.no	Field Name	Datatype	Constraint	description
1	pay_id	Int	Primary key	Payment Id
2	pay_date	Date	Not null	Date of payment
3	pay_amt	Money	Not null	Amount of payment
4	pay_desc	Varchar(20)	Not null	Description of payment

<b>Table no</b>	5
<b>Table name</b>	Pay_memb
<b>Table description</b>	Stores details of Payment of member

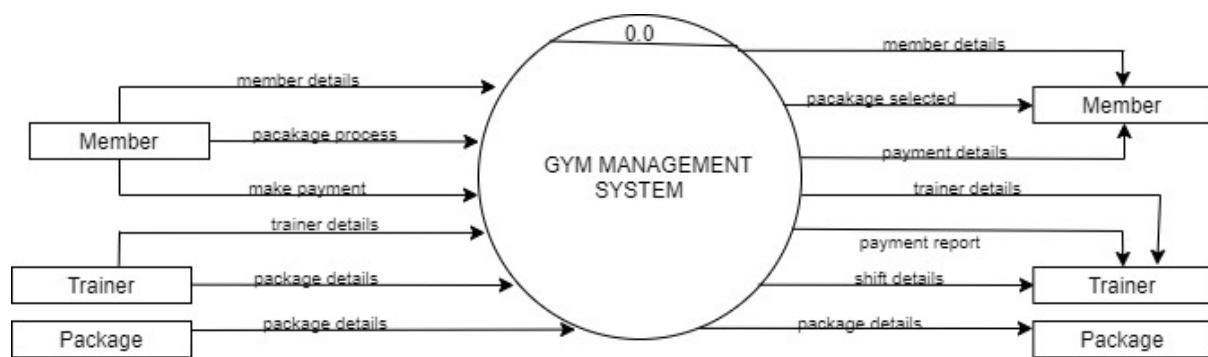
Sr.no	Field Name	Datatype	Constraint	Description
1	m_id	Int	Reference key	Member Id
2	p_id_	Int	Reference key	Payment_id
3	Status	Varchar(20)	Not null	status of payment

<b>Table no</b>	6
<b>Table name</b>	Trainer
<b>Table description</b>	Stores details of Trainers

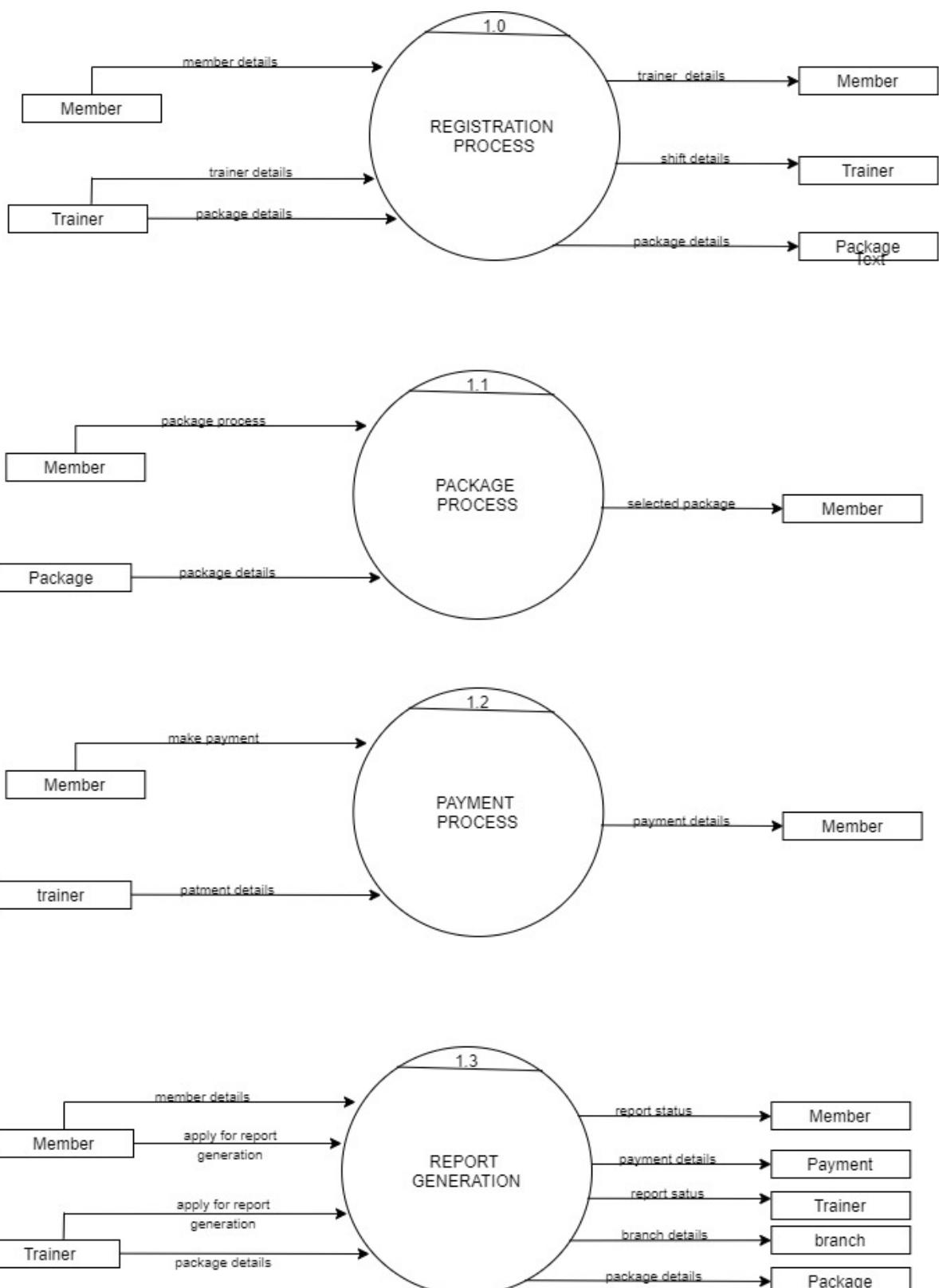
Sr.no	Field Name	Datatype	Constraint	Description
1	t_id	Int	Primary key	Trainer Id
2	t_name	Char(20)	Not null	Name of trainer
3	t_add	Varchar(20)	Not null	Address of trainer
4	t_shift	Varchar(20)	Not null	Shift of trainer
5	t_email	Varchar(20)	Not null	emailID of trainer
6	g_id	int	Reference key	Gym id

# Data flow Diagrams

## ❖ 0 Level DFD: -

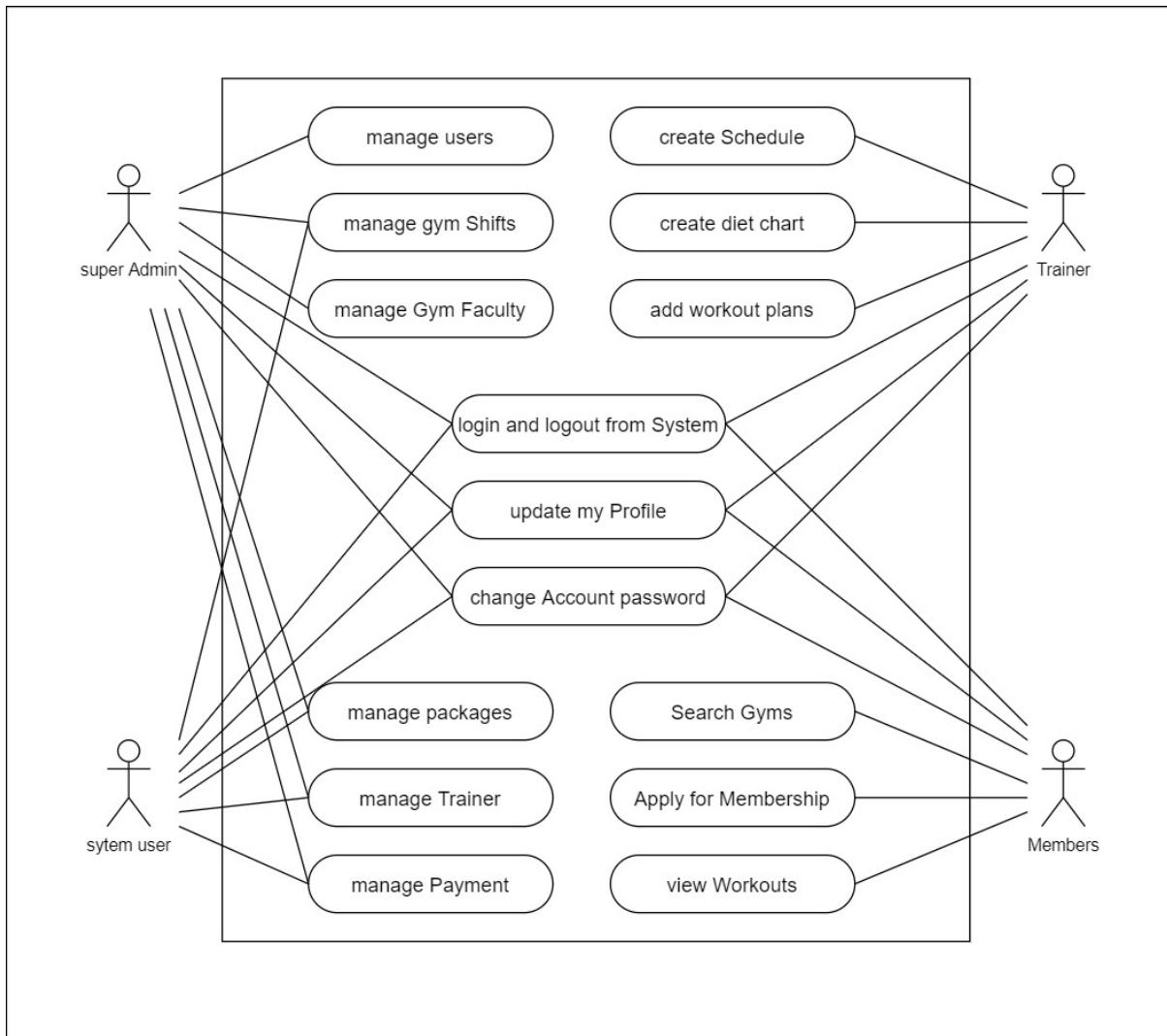


## ❖1 Level DFD: -

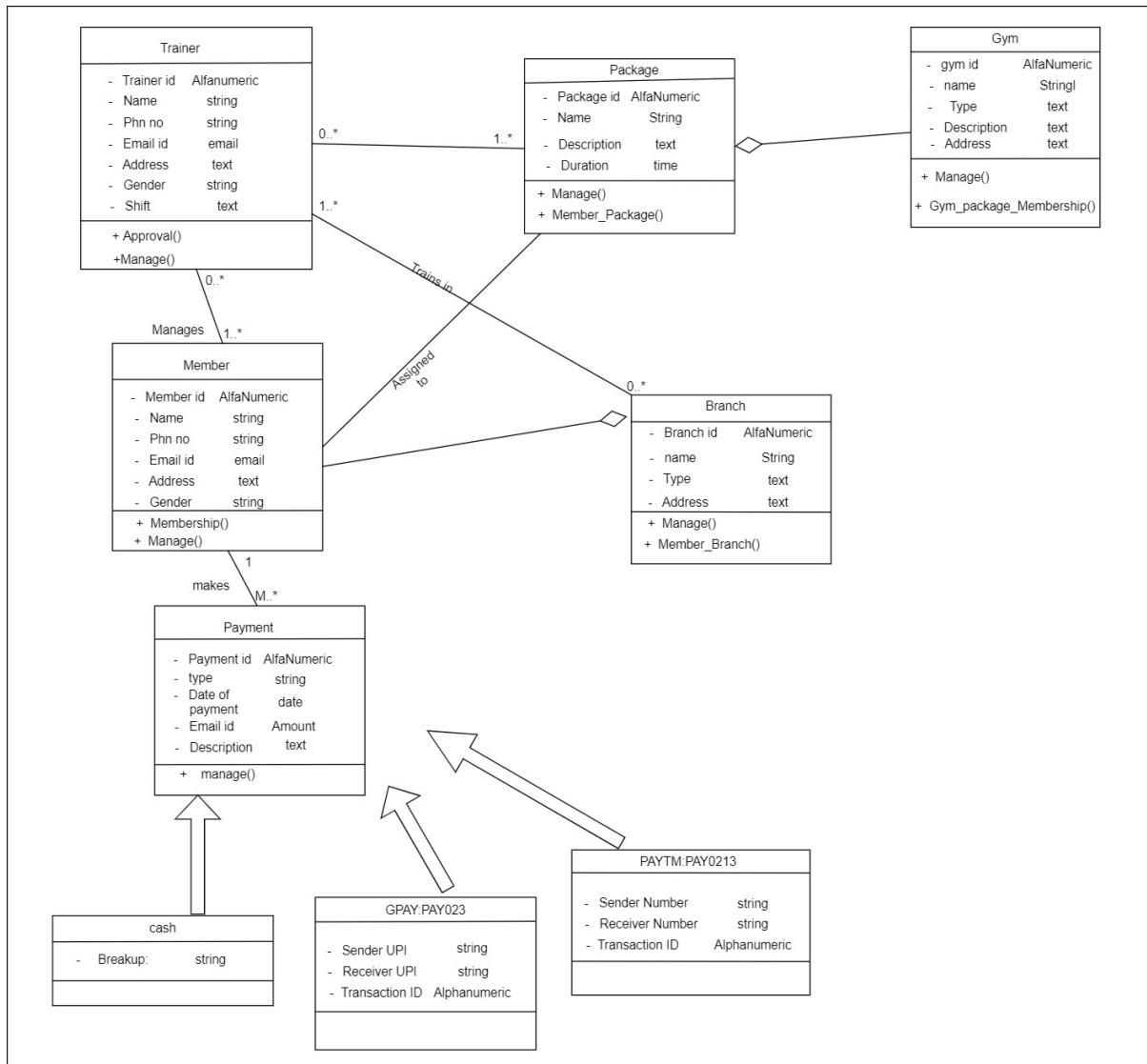


# UML Diagram

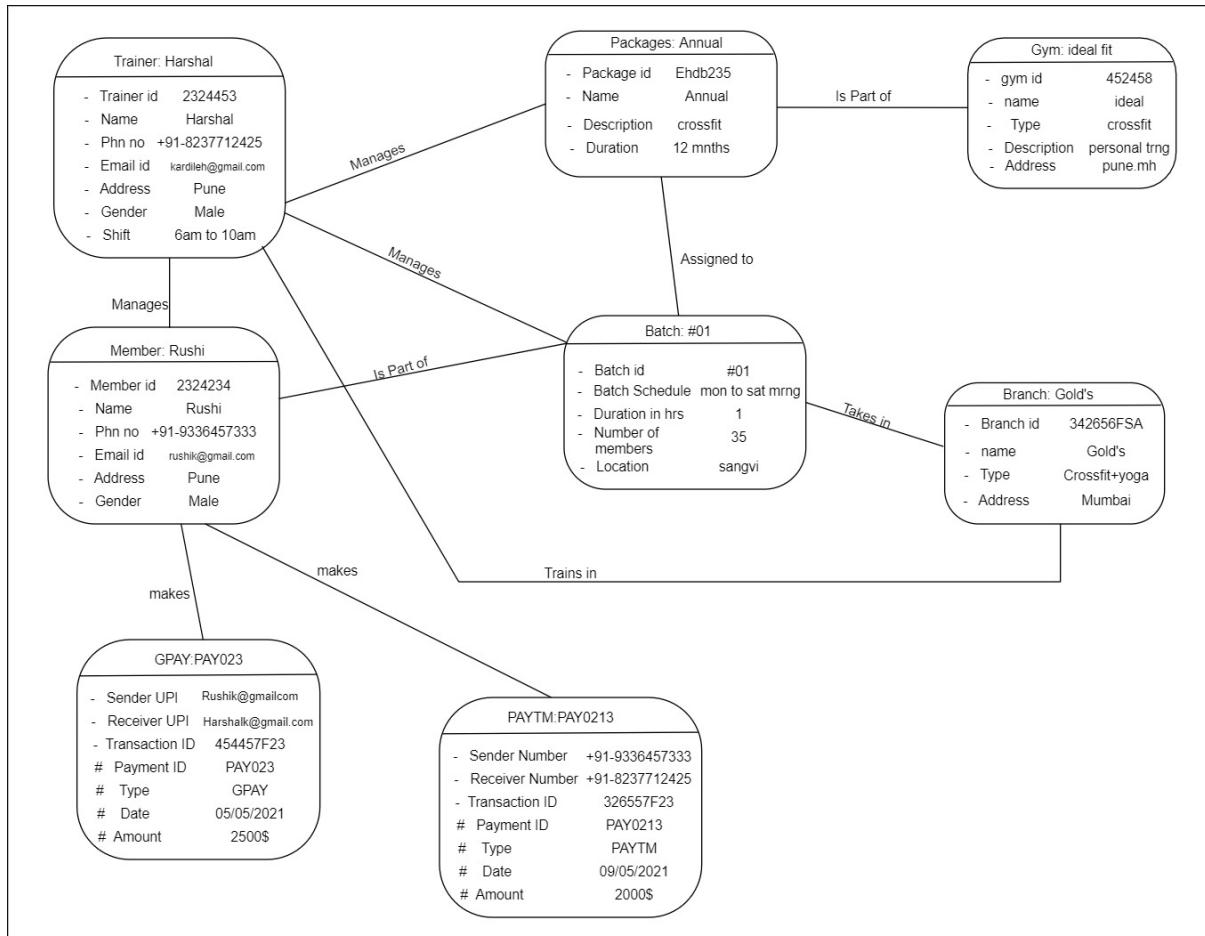
# Use Case Diagram



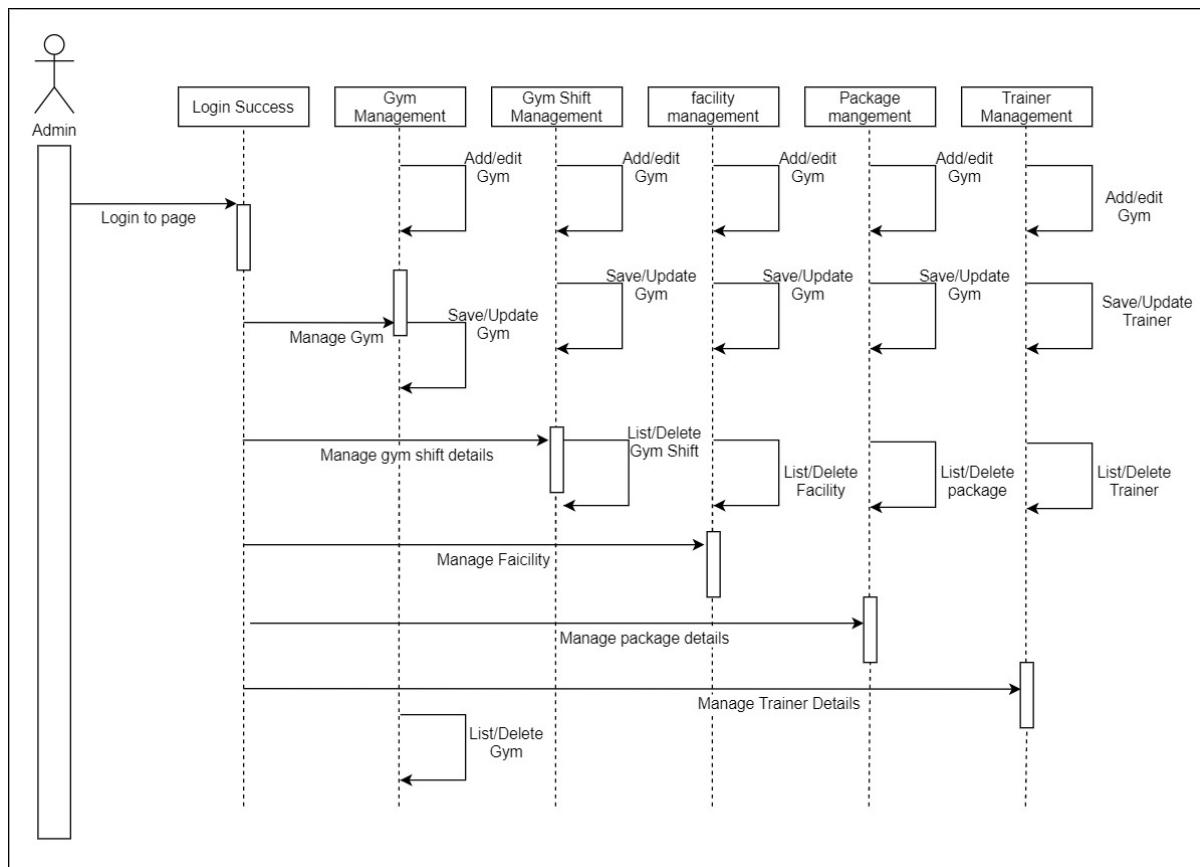
# Class Diagram



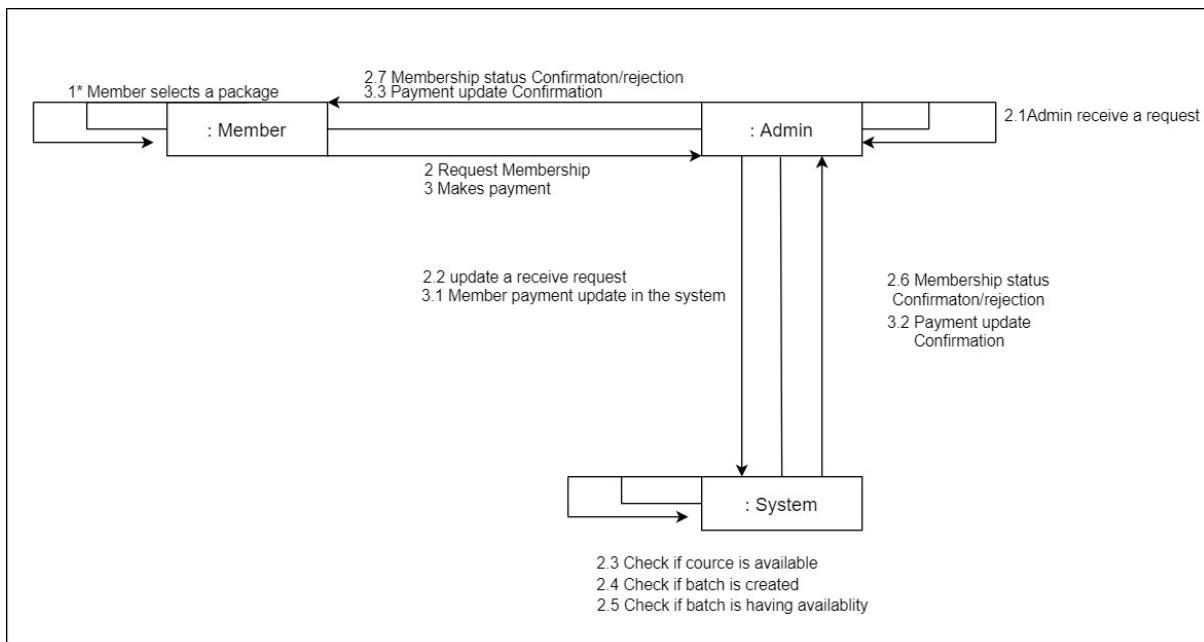
# Object Diagram



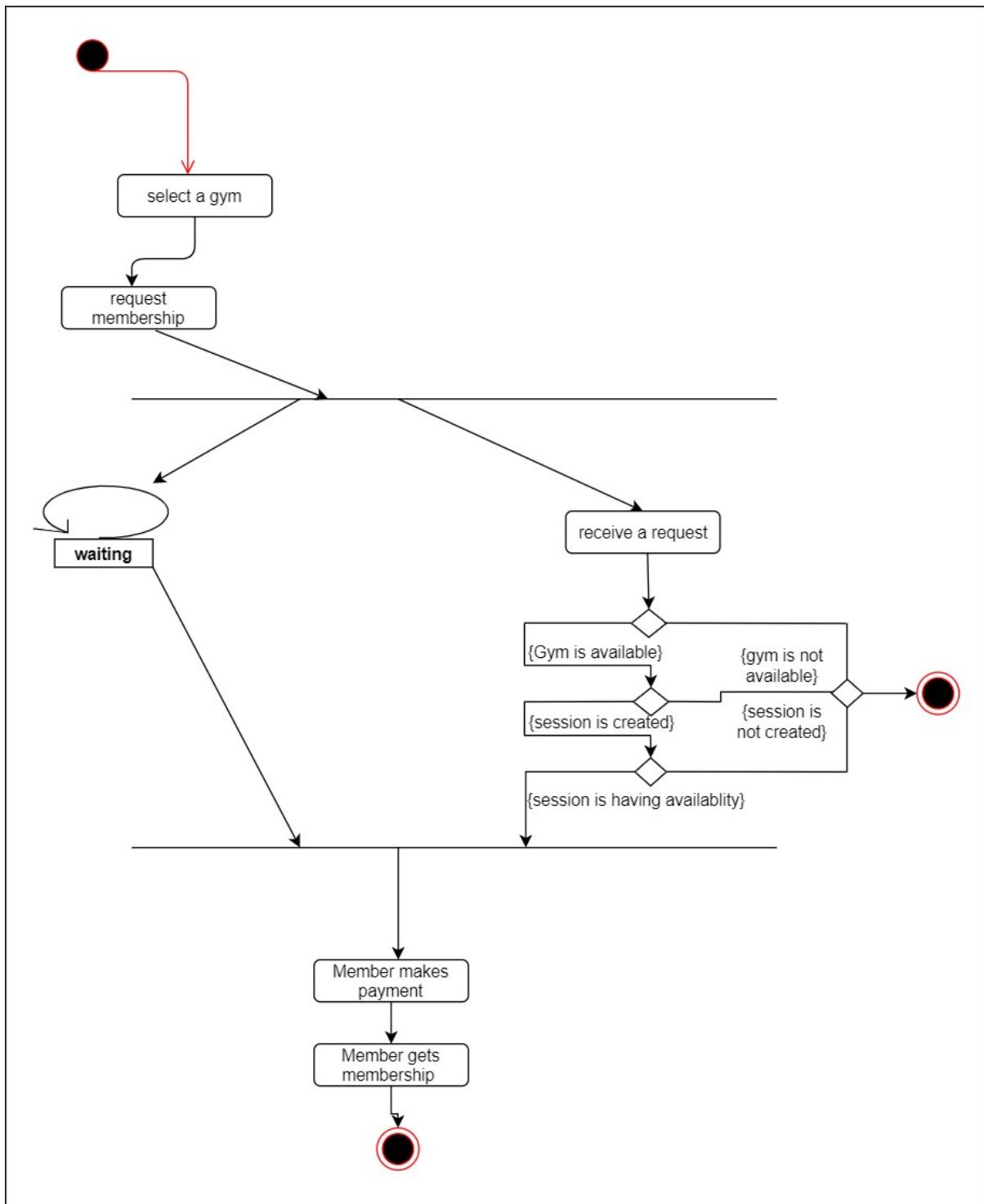
# Sequence Diagram



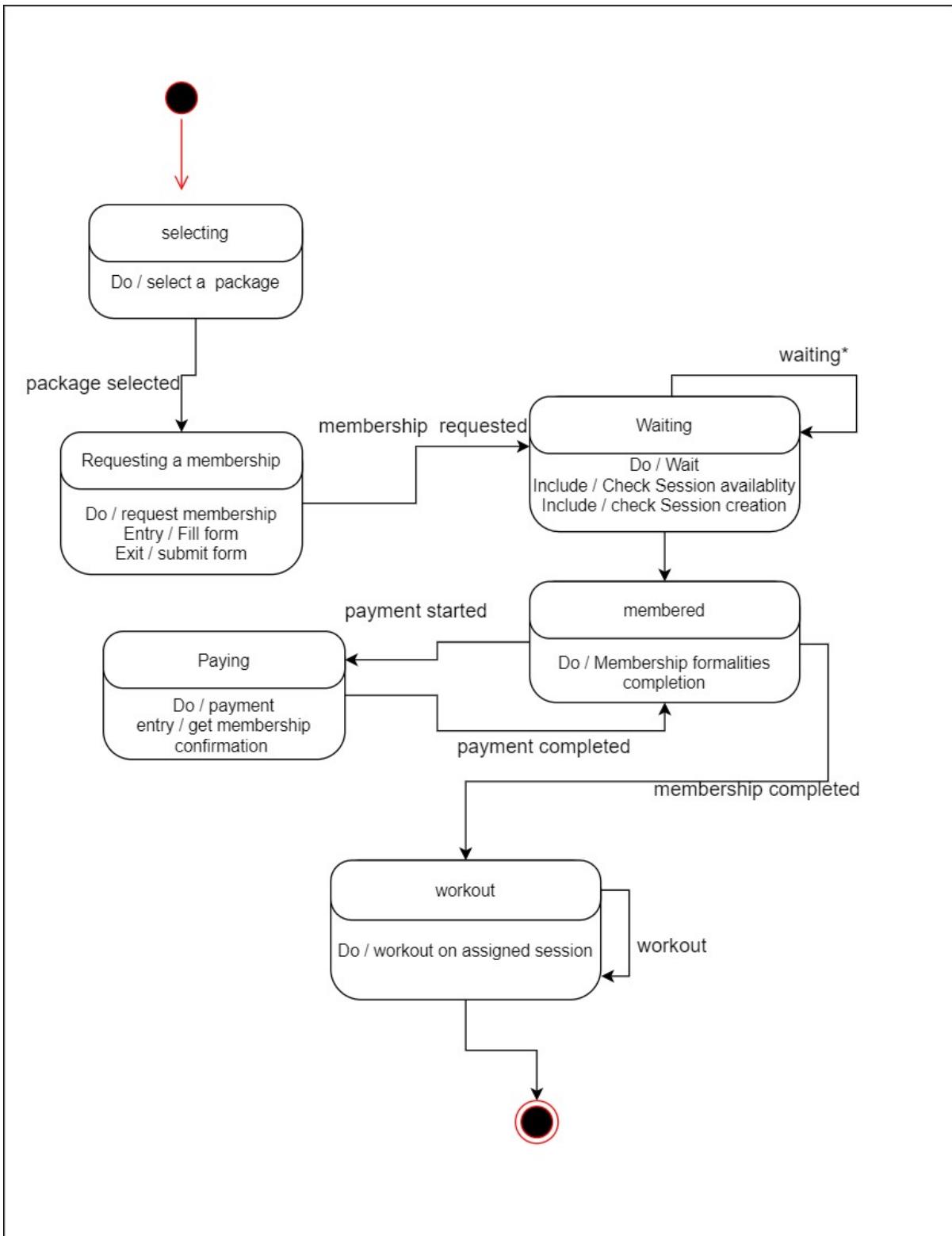
# Collaboration Diagram



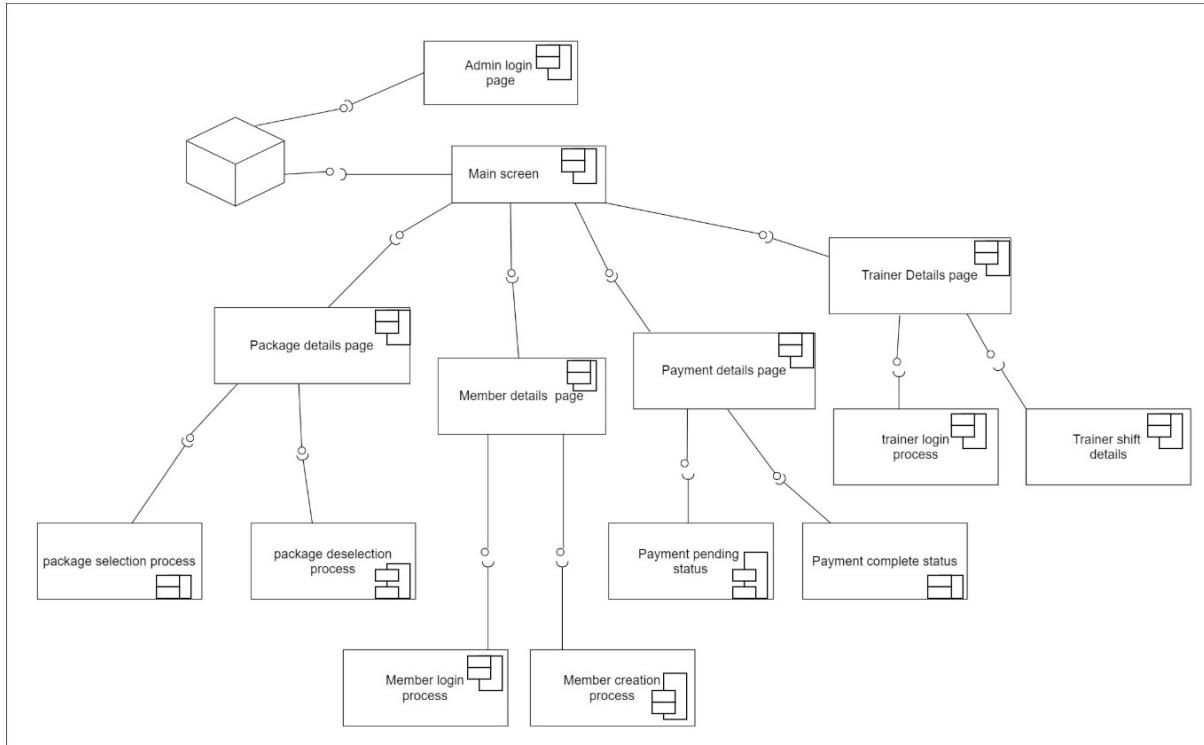
# Activity Diagram



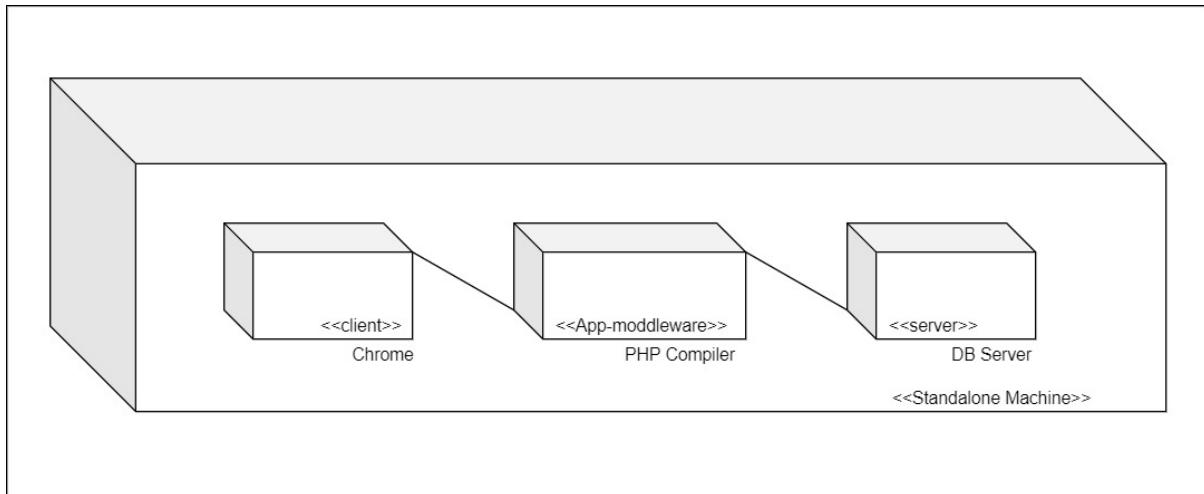
# State Chart Diagram



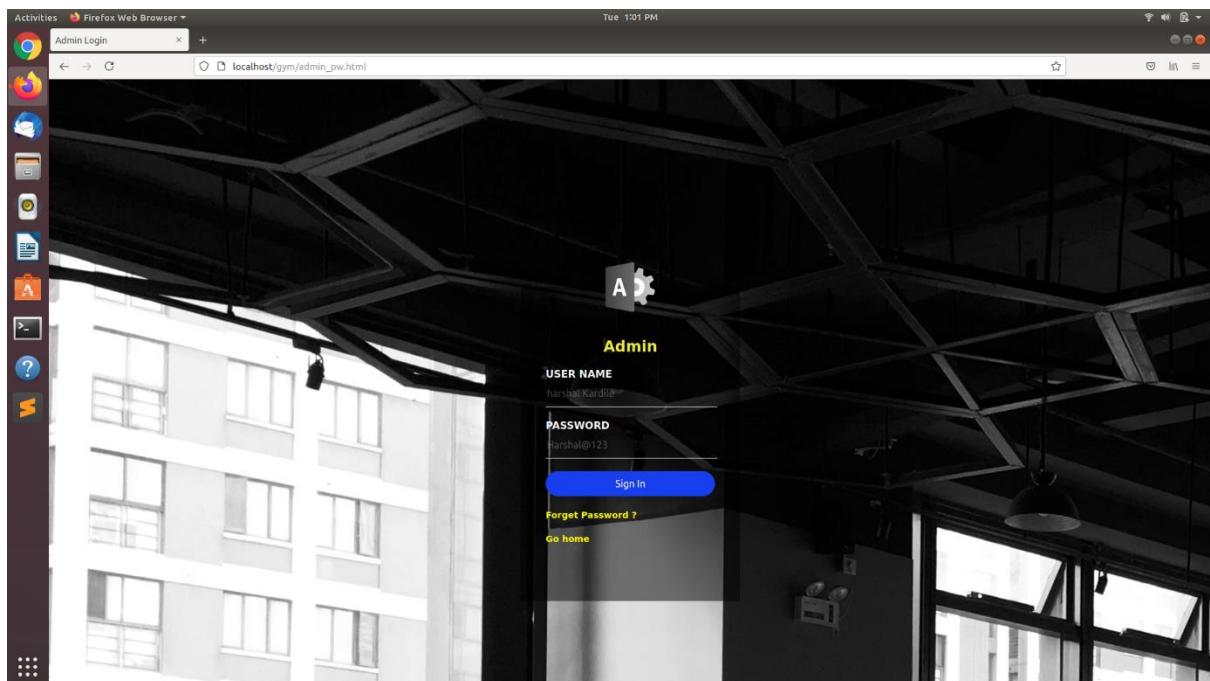
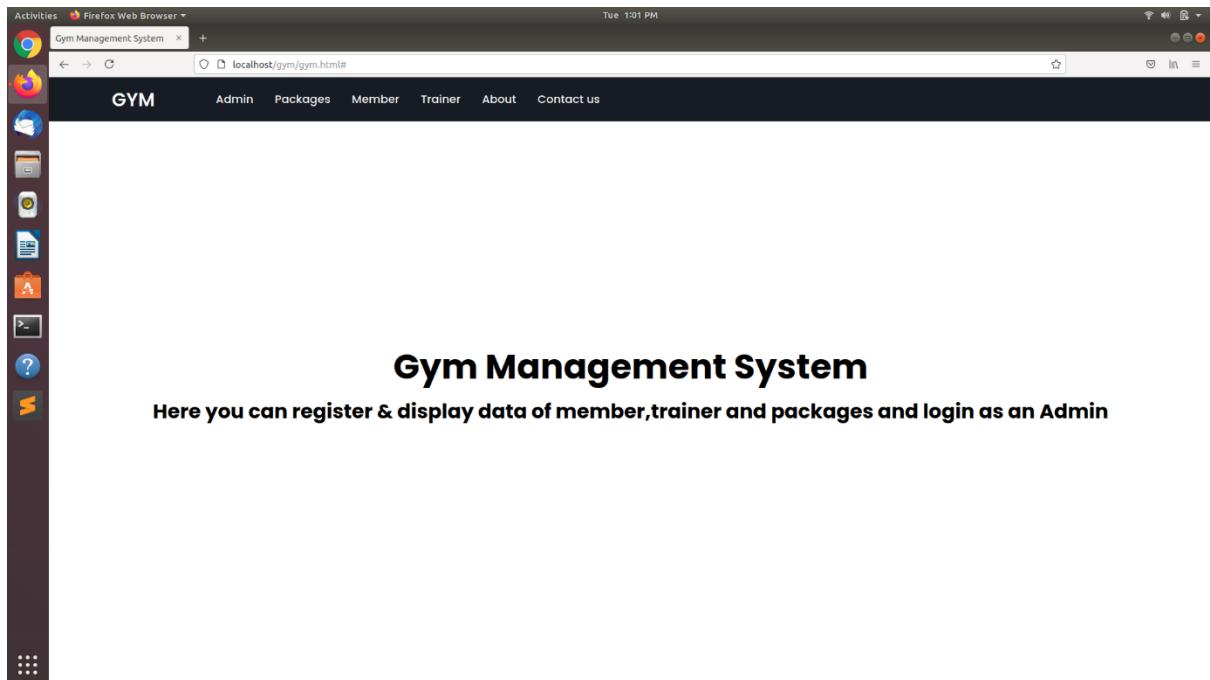
# Component Diagram

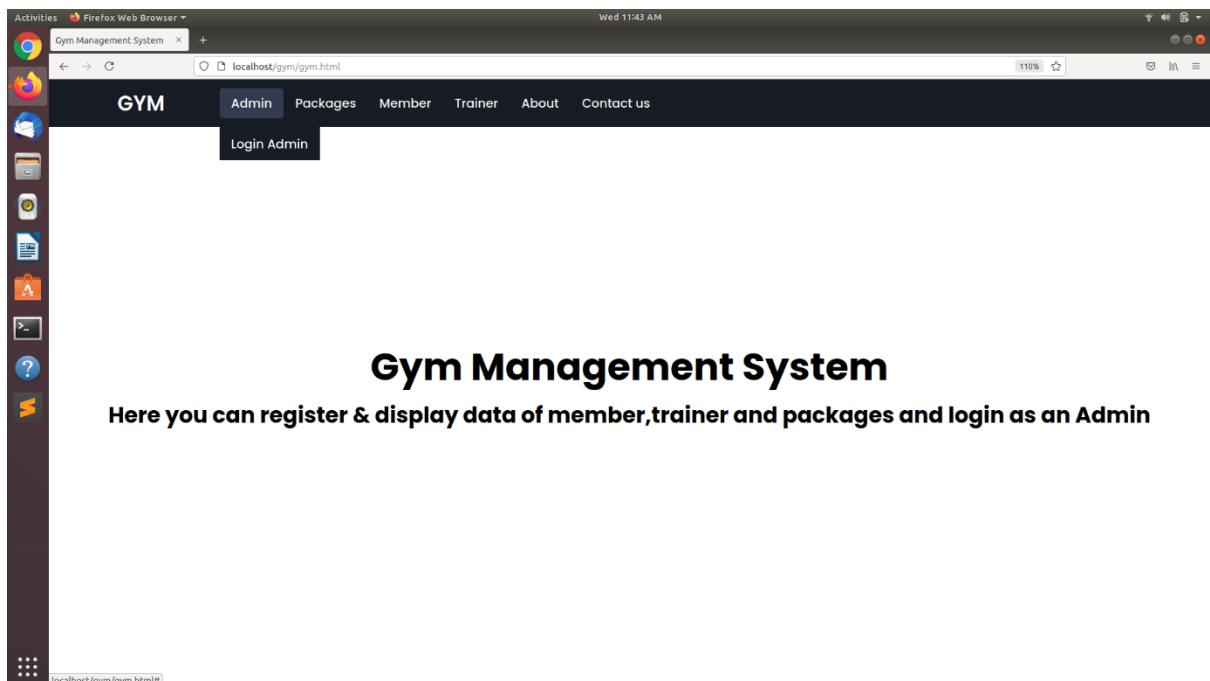
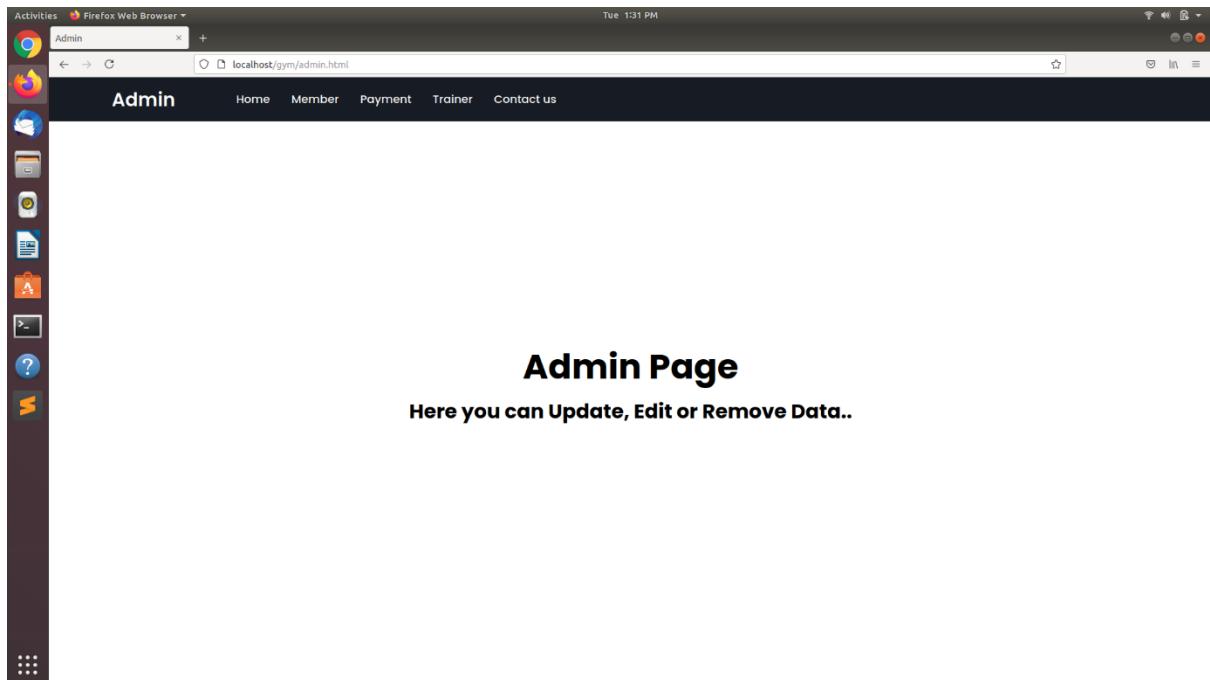


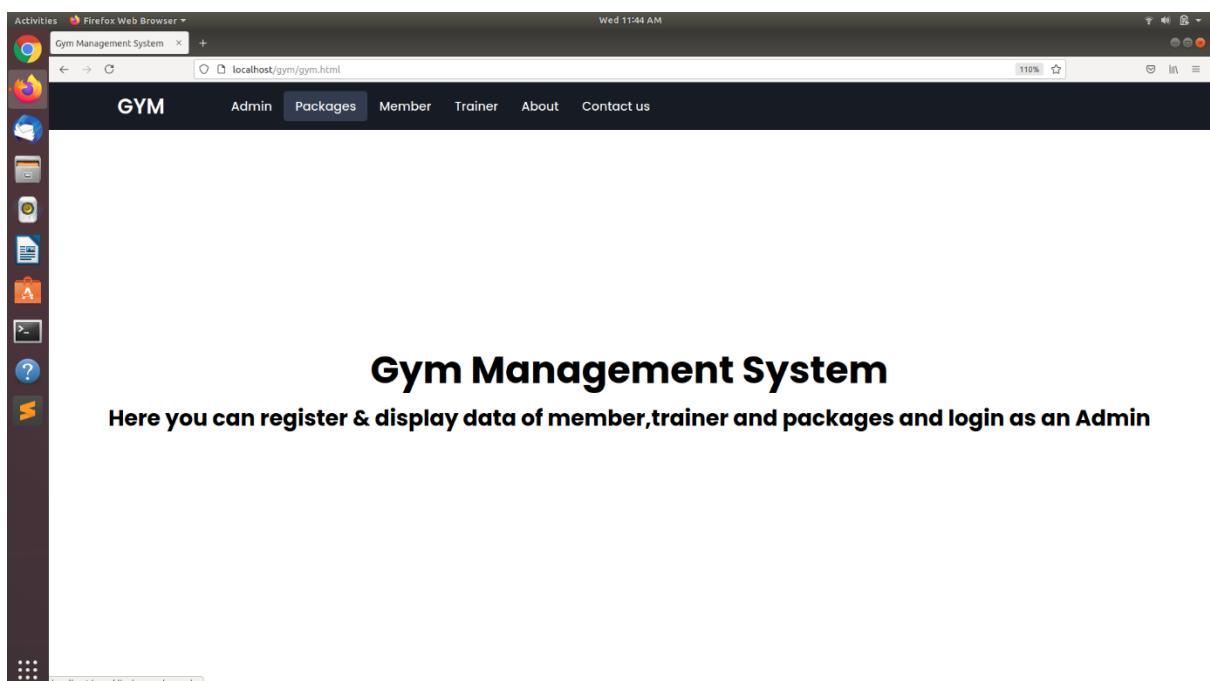
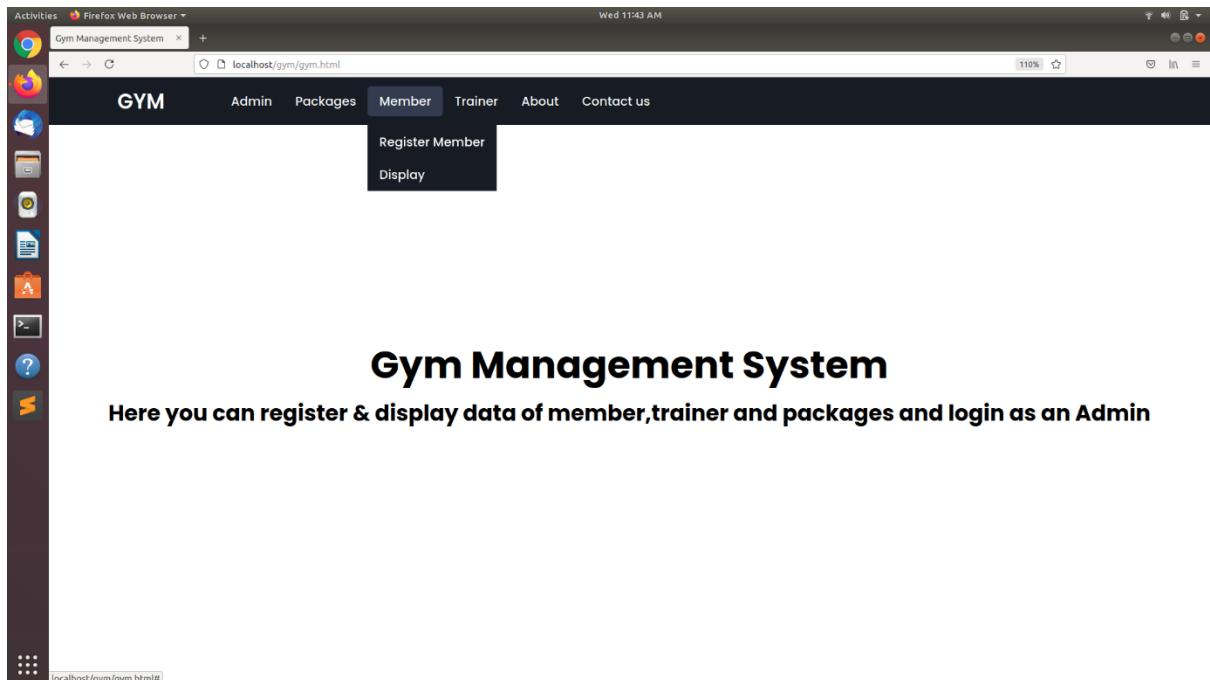
# Deployment Diagram

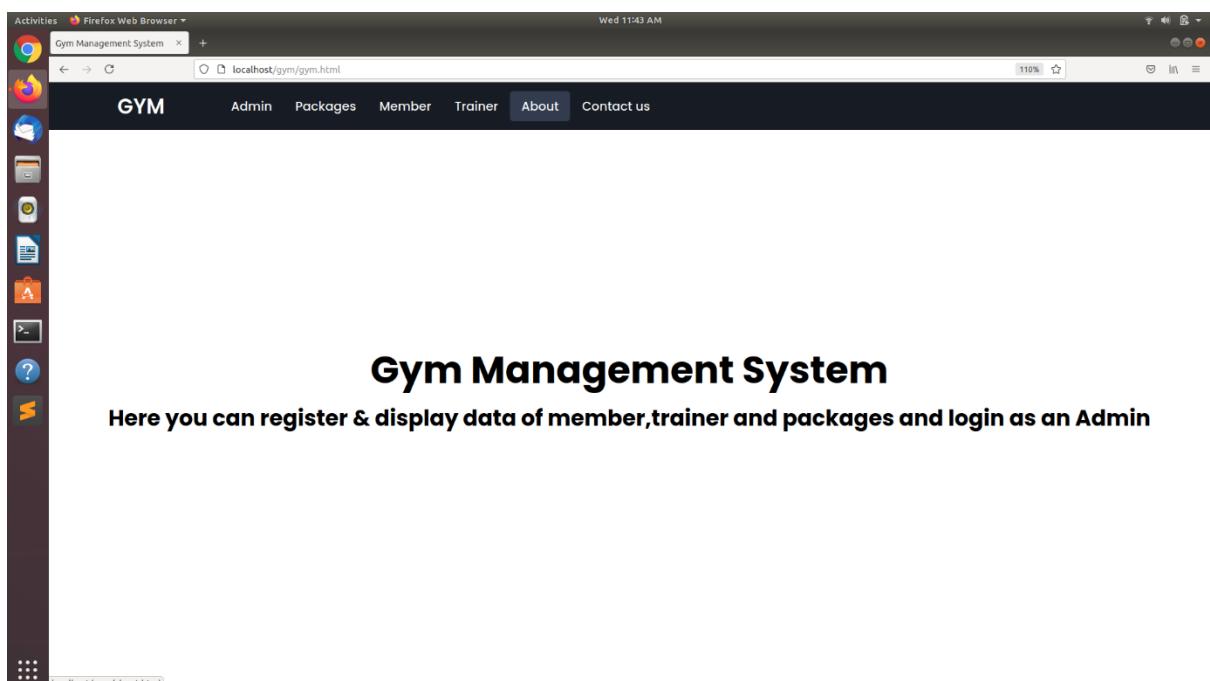
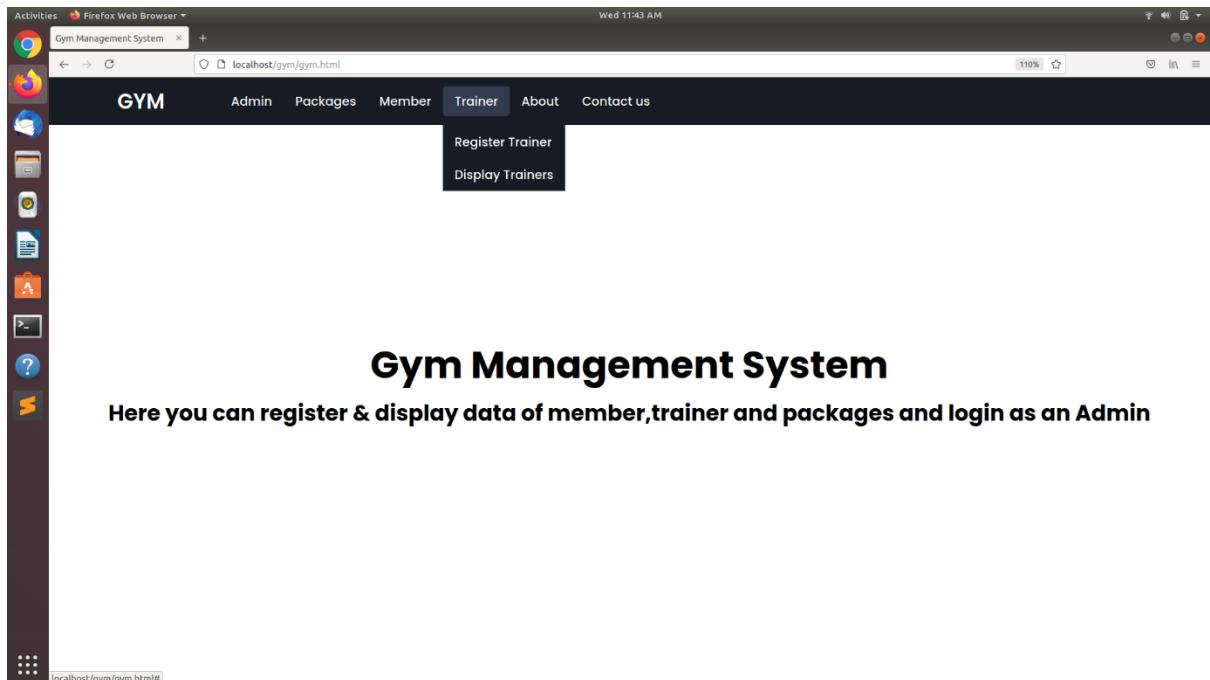


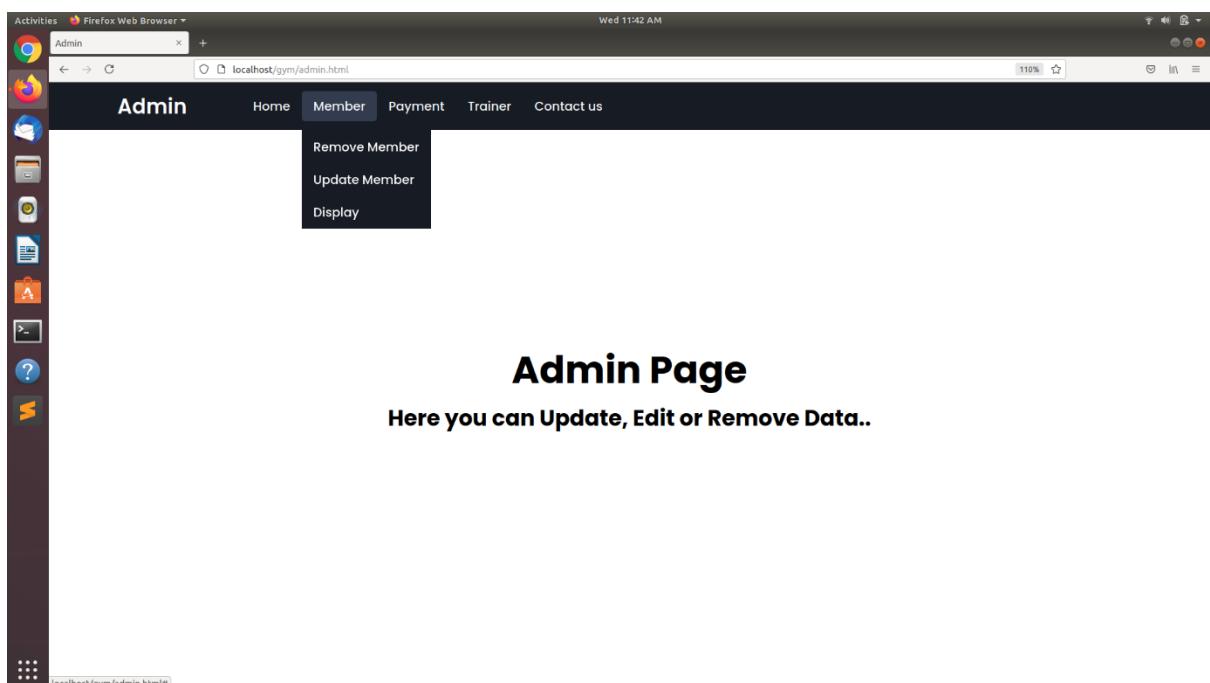
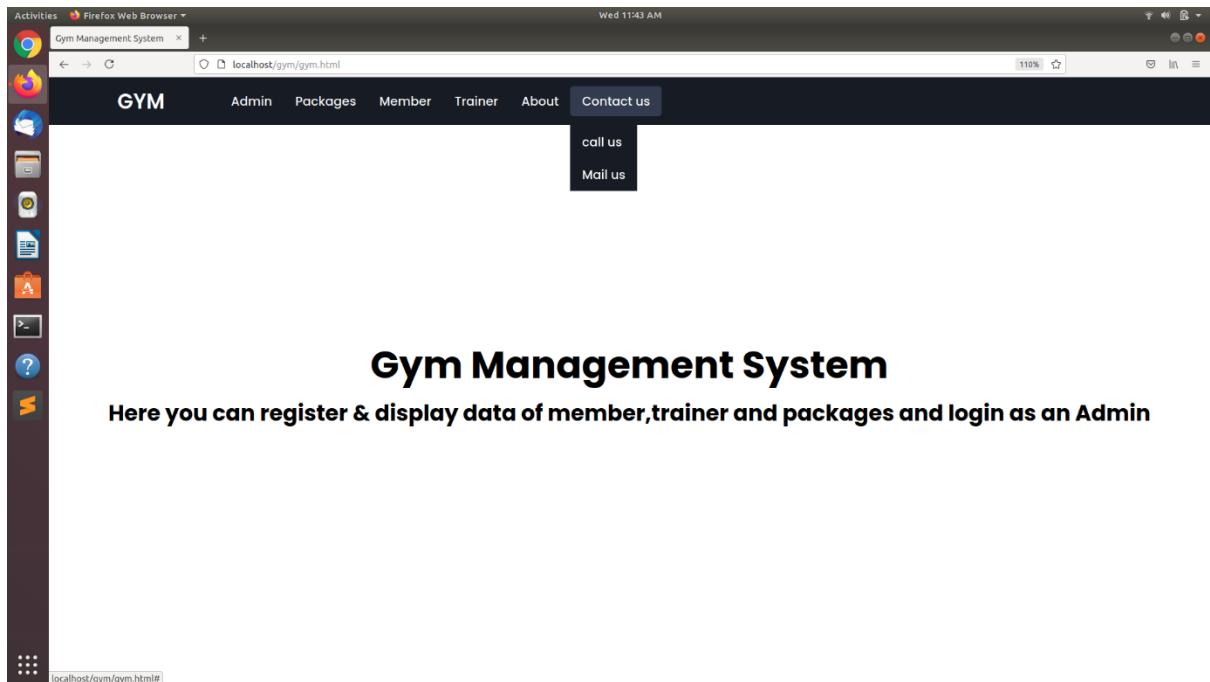
# User interface design

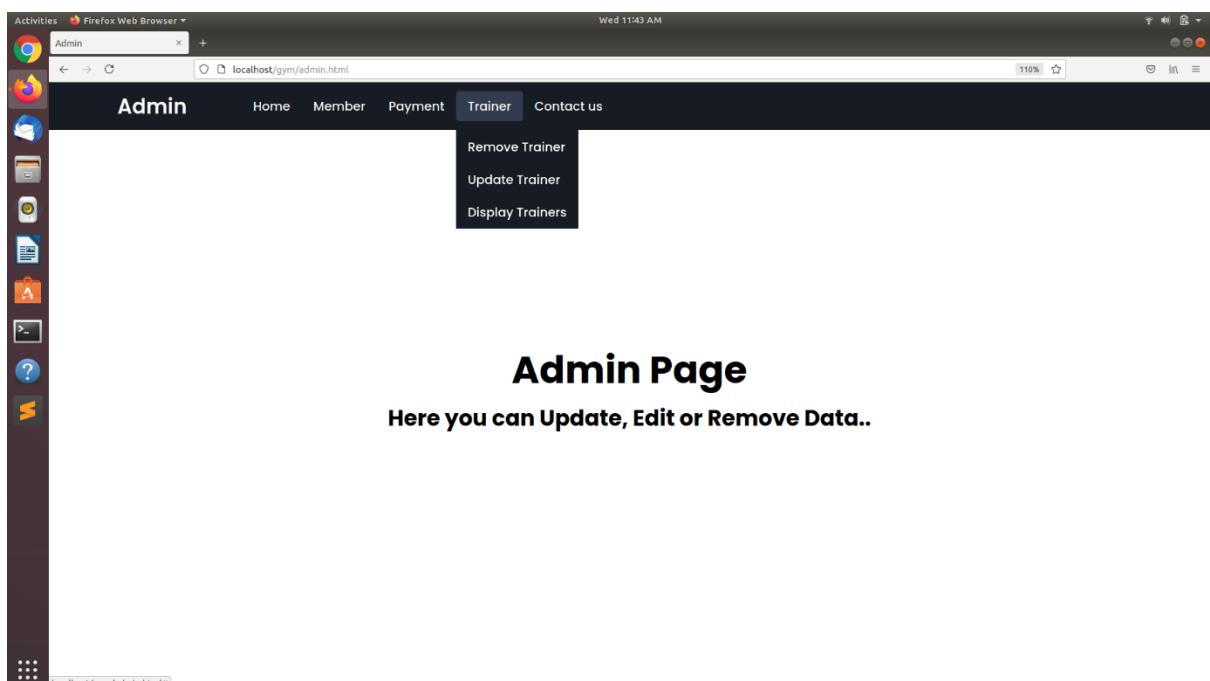
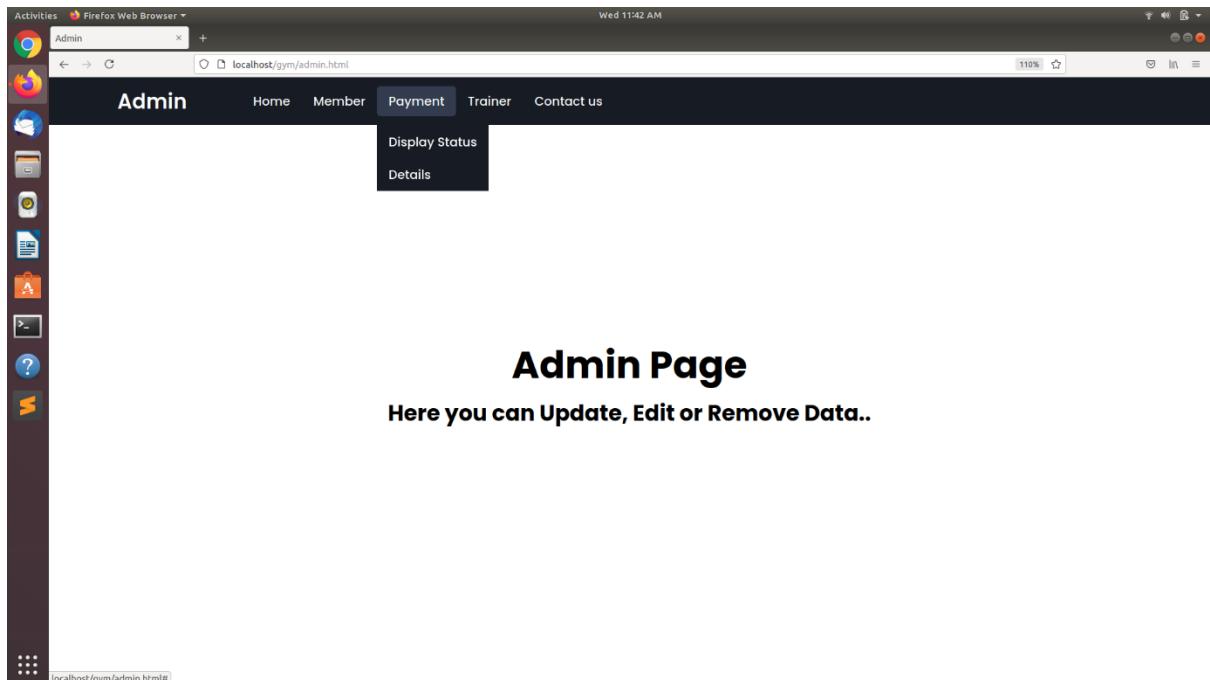


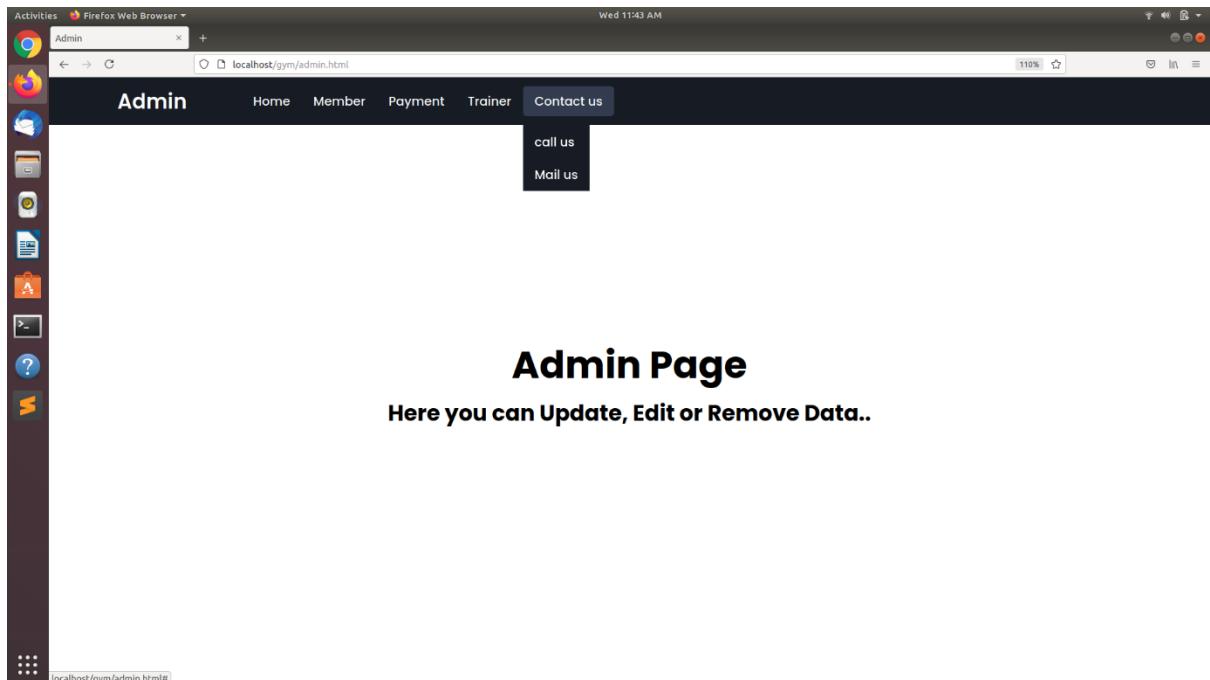












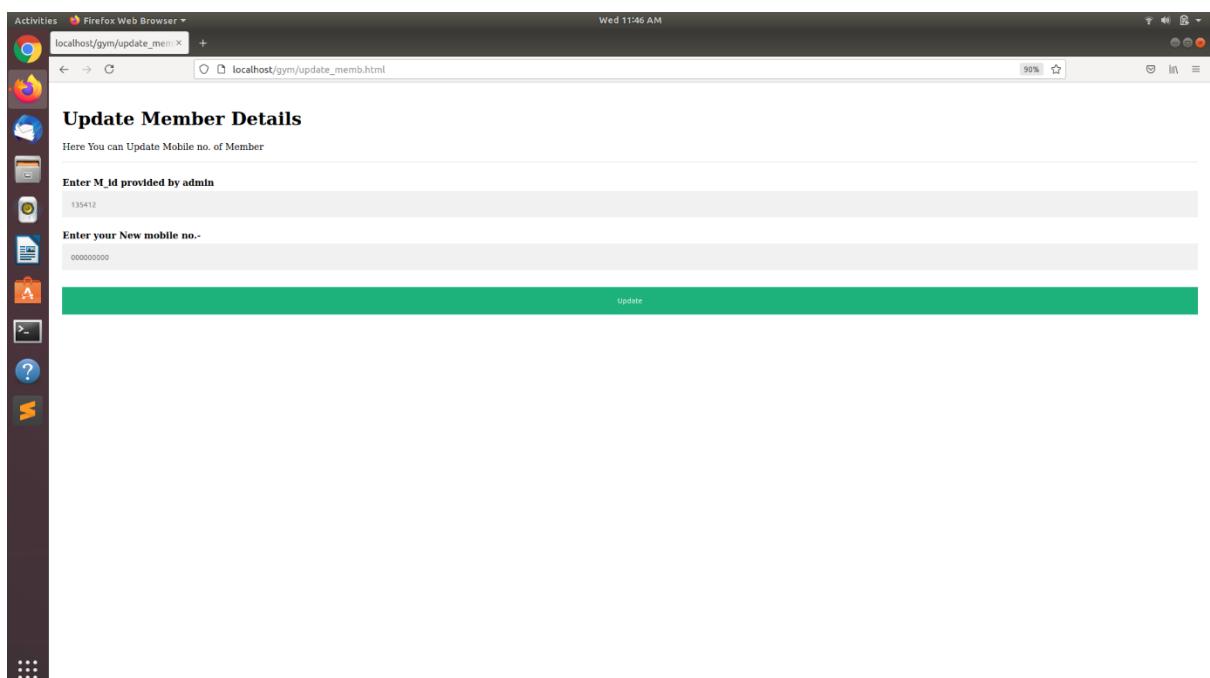
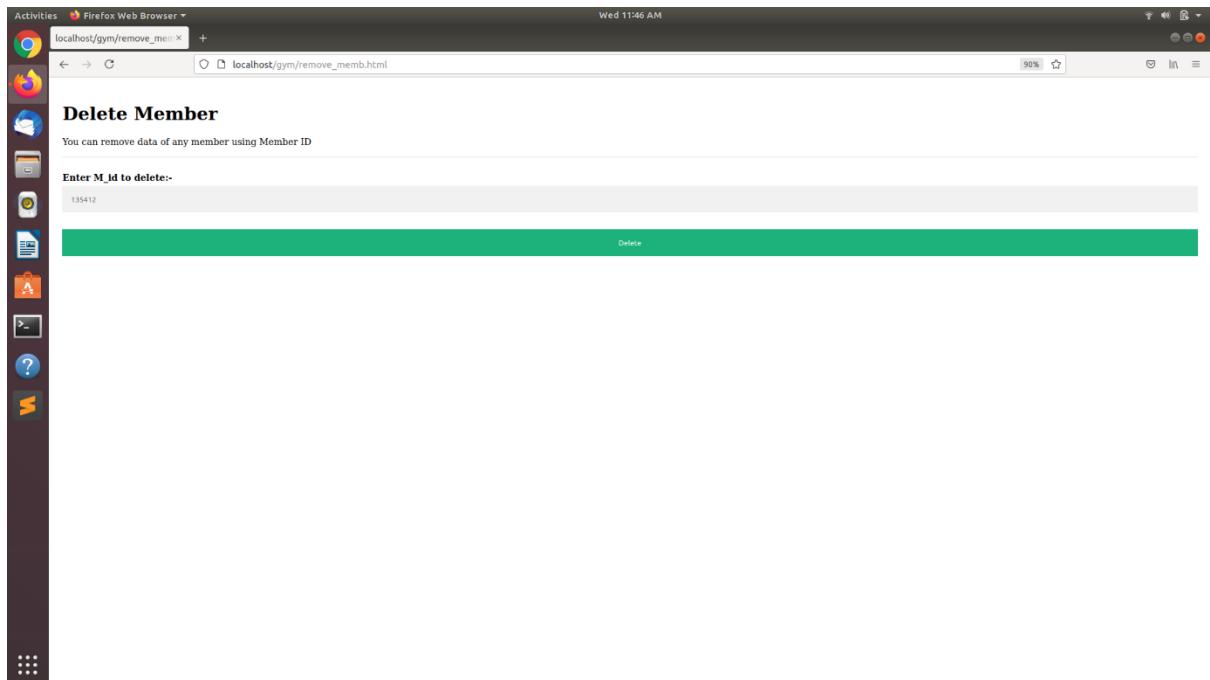
## Admin Page

Here you can Update, Edit or Remove Data..

The screenshot shows a Firefox browser window titled "localhost/gym/form1.html" with the URL "localhost/gym/form1.html". The page displays a "Member Registration" form with the following fields:

- Enter M\_Id provided by admin: 135412
- Enter your name:- harshal kardile
- Enter your Mob no.:- +91 8239238912
- Enter your Address:- Ankur Colony,Nakhatrwest...
- Enter Username:- Harshal@231
- Enter Gym Id:- 1005
- Enter Trainer Id:- 1

At the bottom, there is a note: "By creating an account you agree to our [Terms & Privacy](#)". A green "Register" button is visible.



Activities Firefox Web Browser

localhost/gym/form2.html

Wed 11:46 AM

Trainer Registration

Enter following details to register as Trainer

Enter T\_Id provided by admin  
135412

Enter your name:-  
harshal kardile

Enter your Address:-  
Ankur Colony,Nakkawewesti...

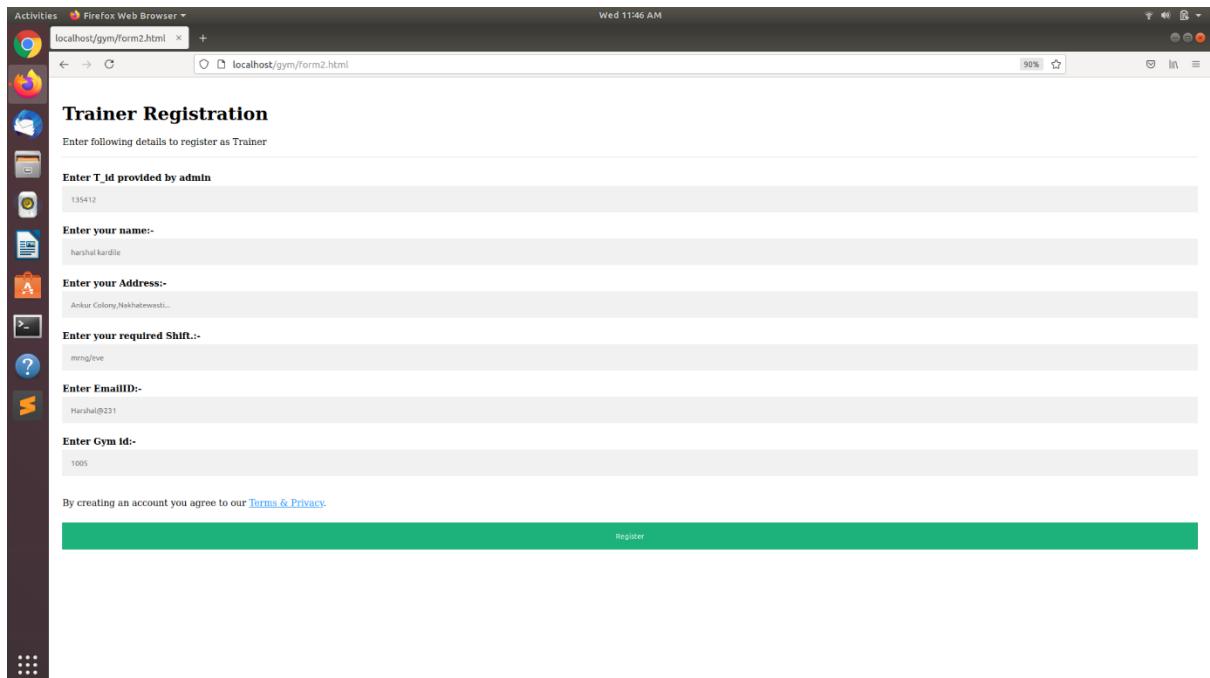
Enter your required Shift.-:  
mng/eve

Enter EmailID:-  
Harshal@231

Enter Gym Id:-  
1005

By creating an account you agree to our [Terms & Privacy](#).

Register



Activities Firefox Web Browser

localhost/gym/update\_train...x

localhost/gym/update\_trainer.html

Wed 11:47 AM

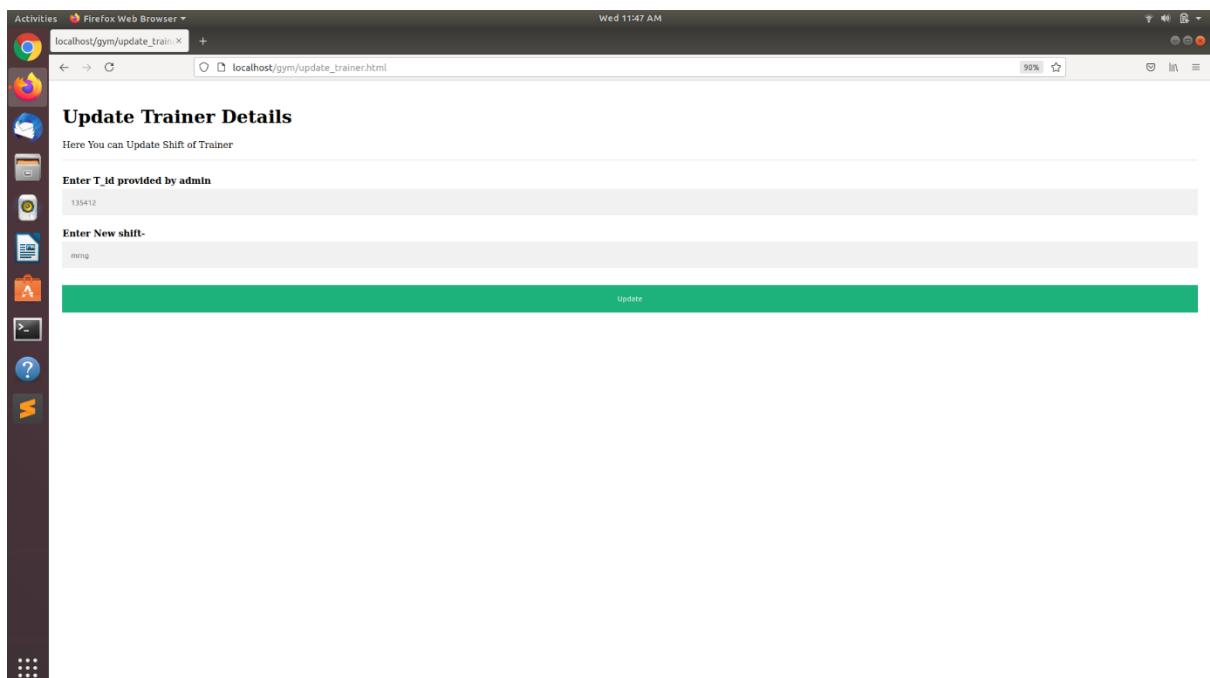
Update Trainer Details

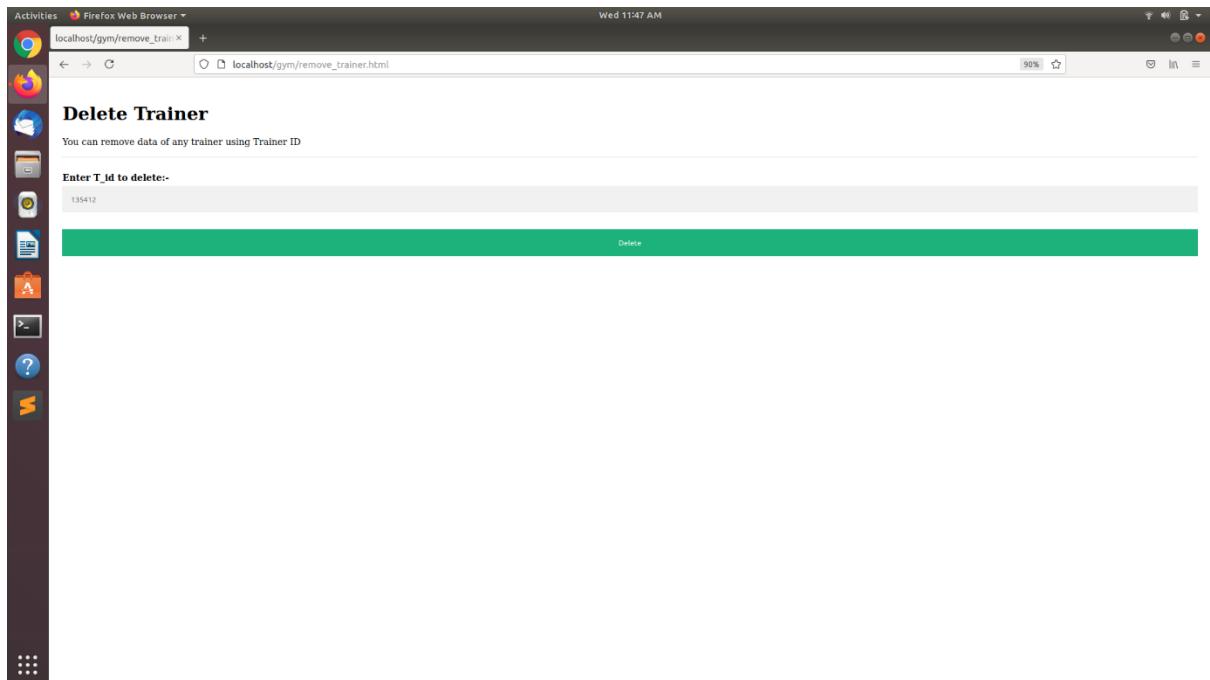
Here You can Update Shift of Trainer

Enter T\_Id provided by admin  
135412

Enter New shift:-  
mng

Update





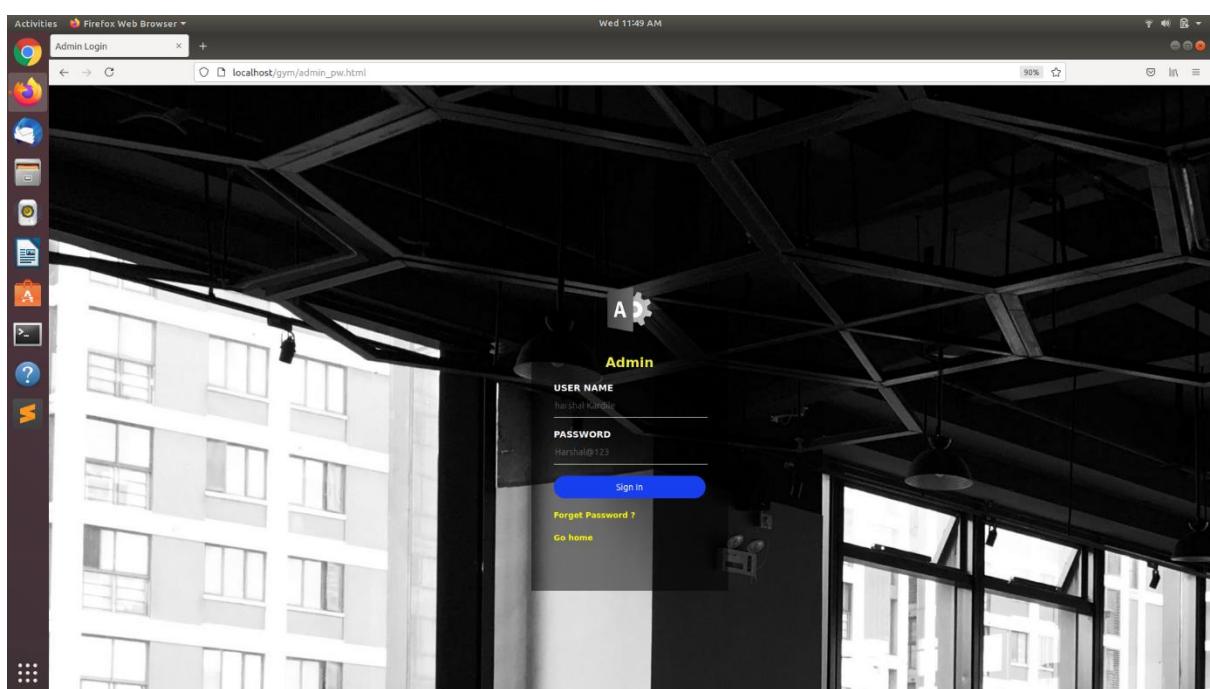
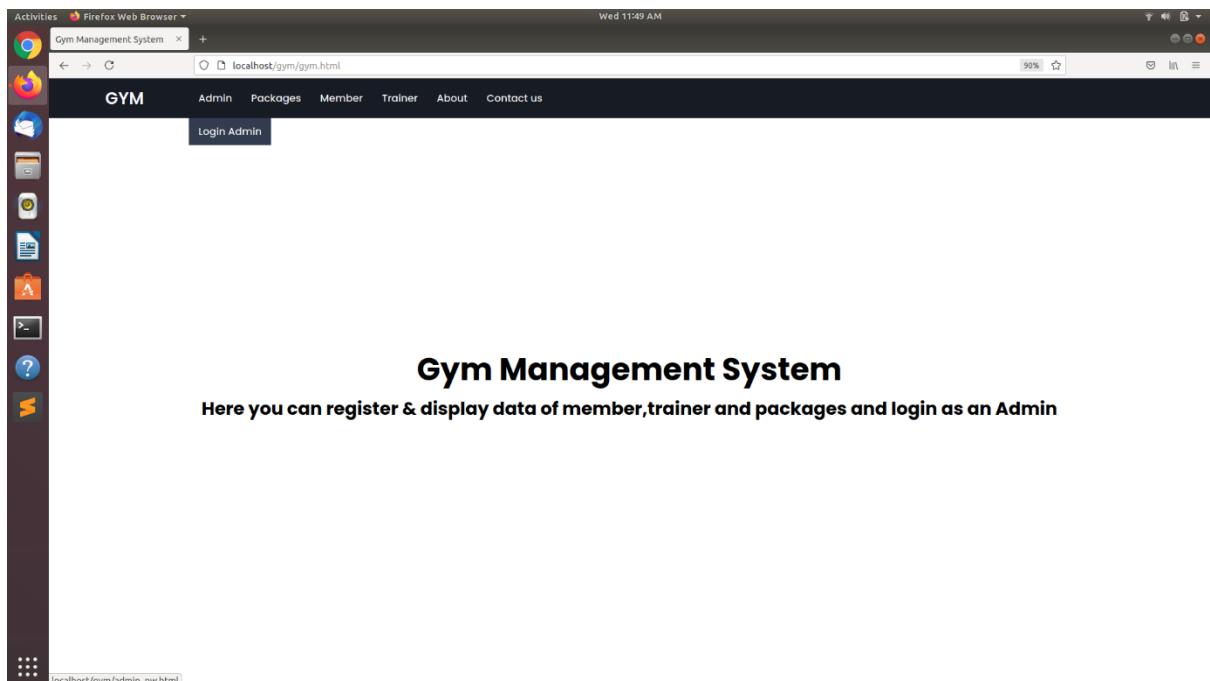
# Testing & Implementation plan

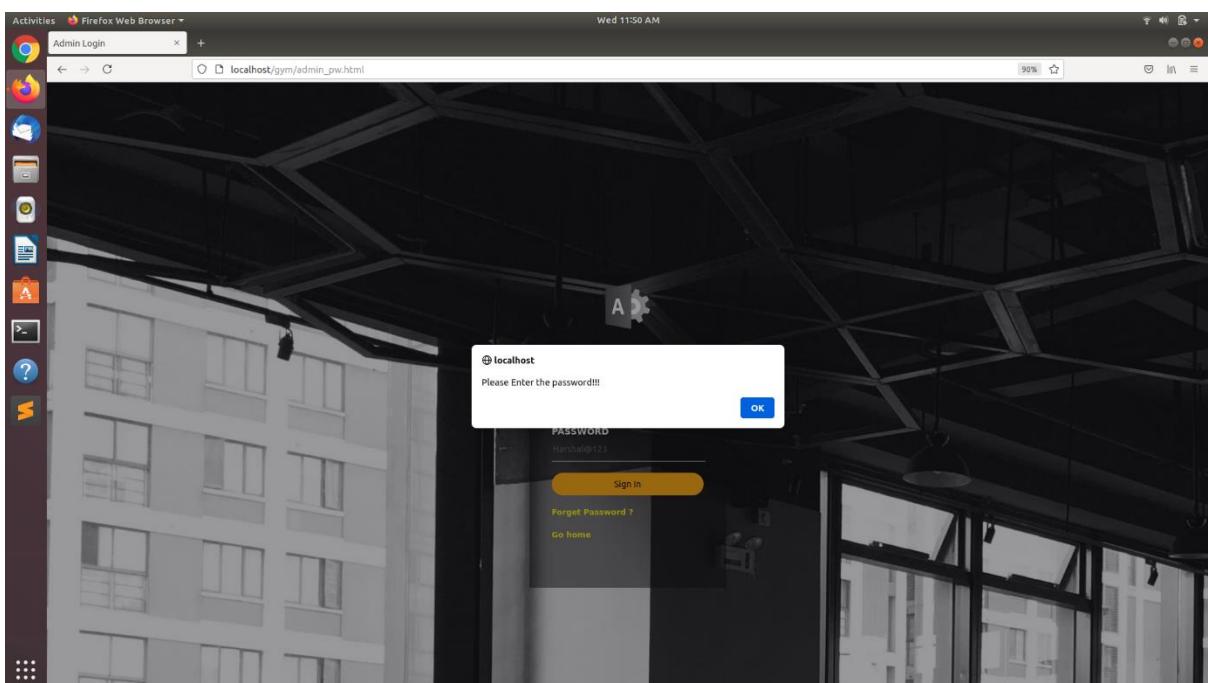
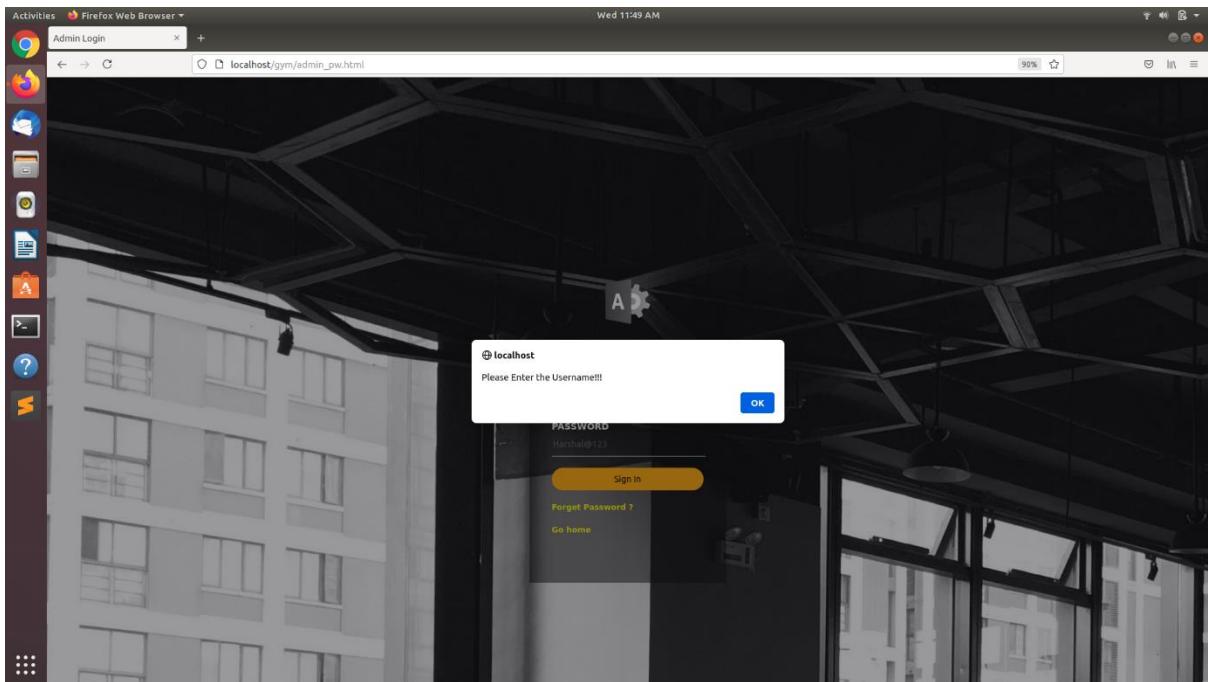
### **System Testing:**

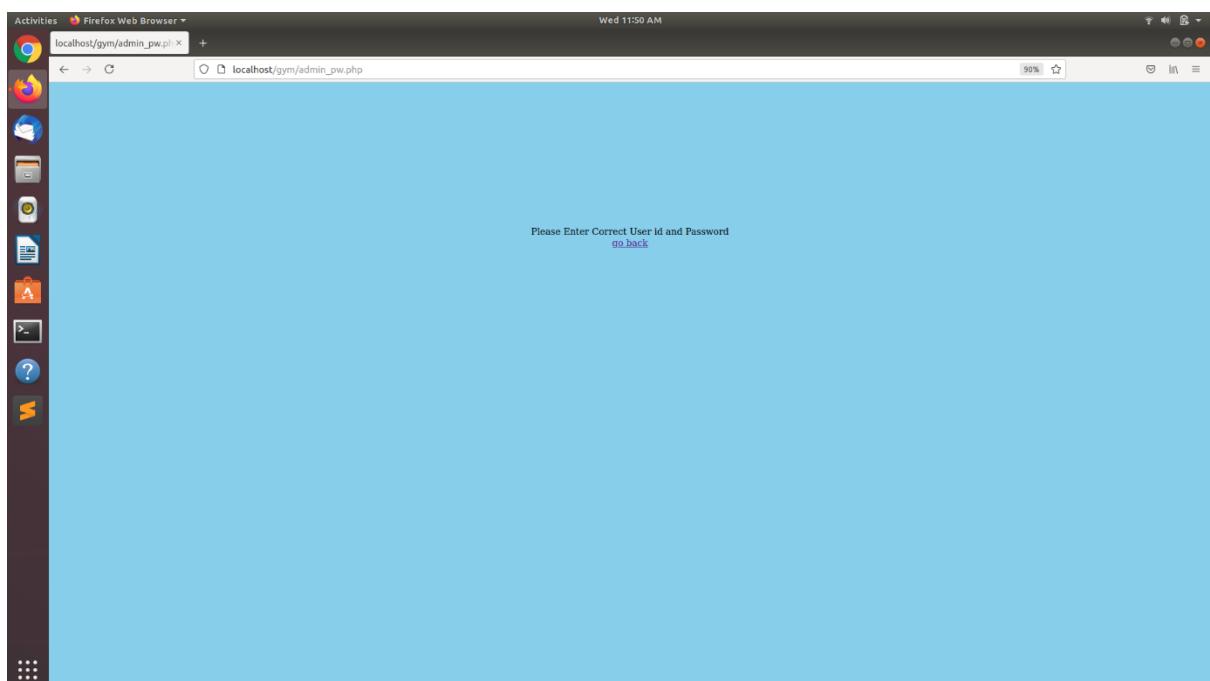
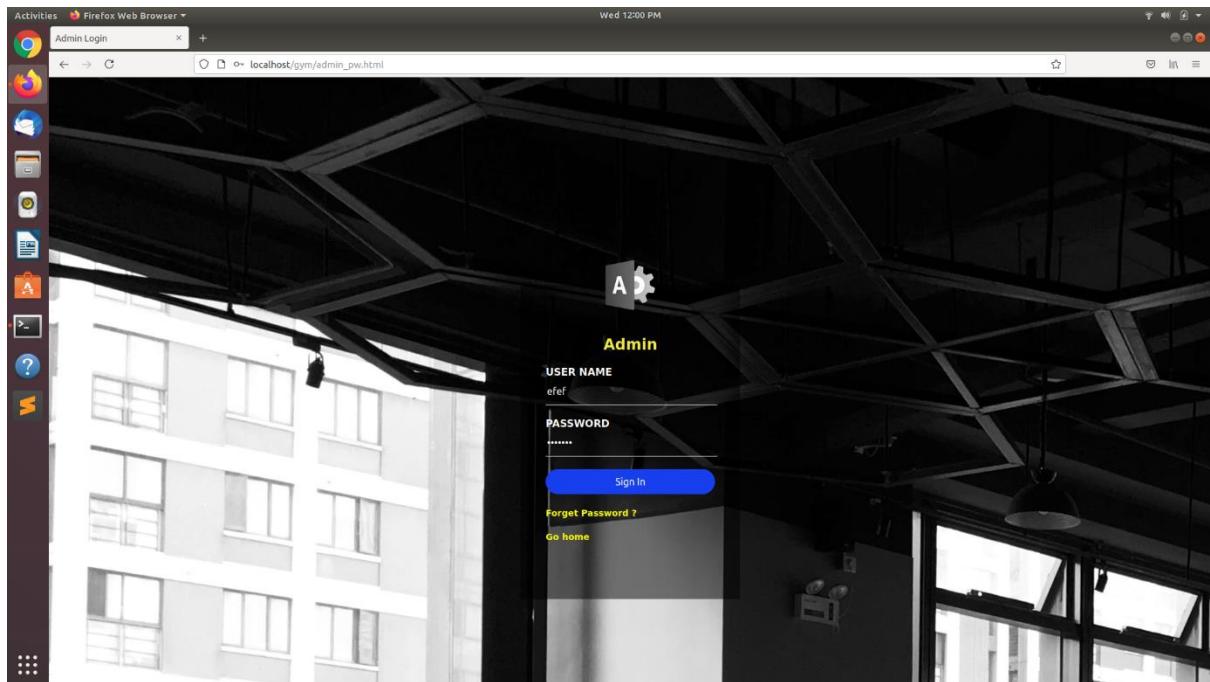
Gym management system project important and essential part of gym management system project system development phase, after designing and developing gym management system project software is system testing. We cannot say that every program or system design is perfect and because of lack of communication between gym management system project user and gym management system project designer, some error is gym management system projectre in gym management system project software development. Gym management system project number and nature of errors in a newly designed system depend on some usual factors like communication between gym management system project user and gym management system project designer; gym management system project programmer's ability to generate a code that reflects exactly gym management system project systems specifications and gym management system project time frame for gym management system project design.

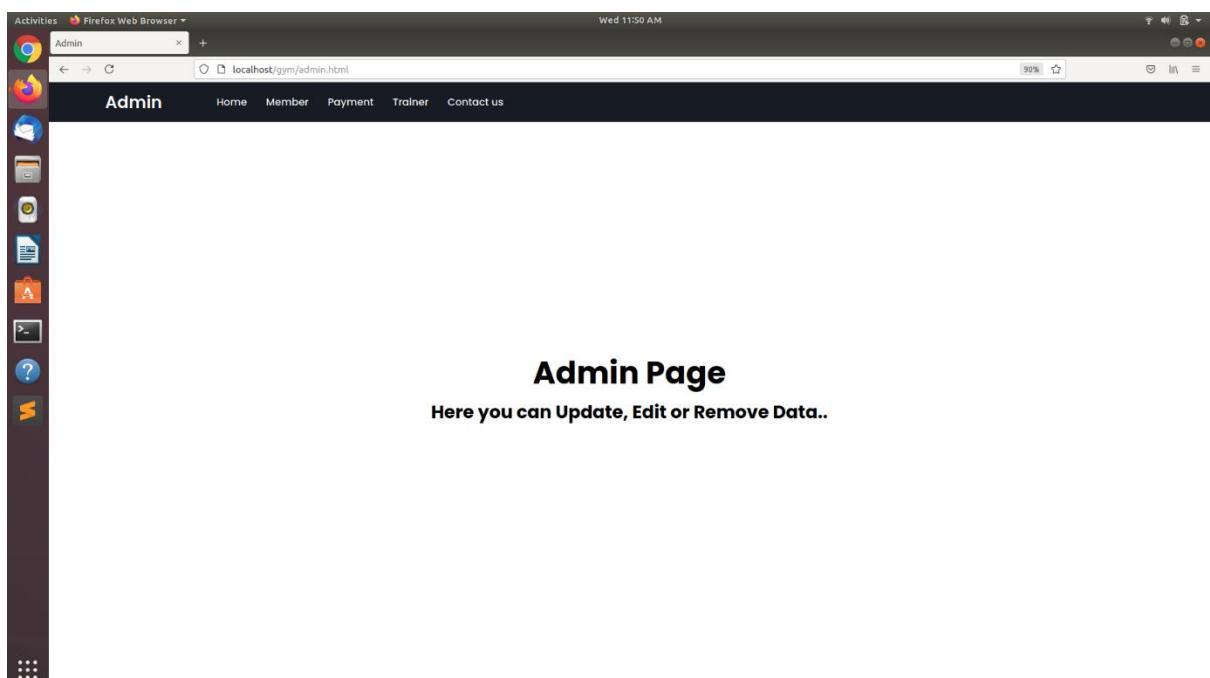
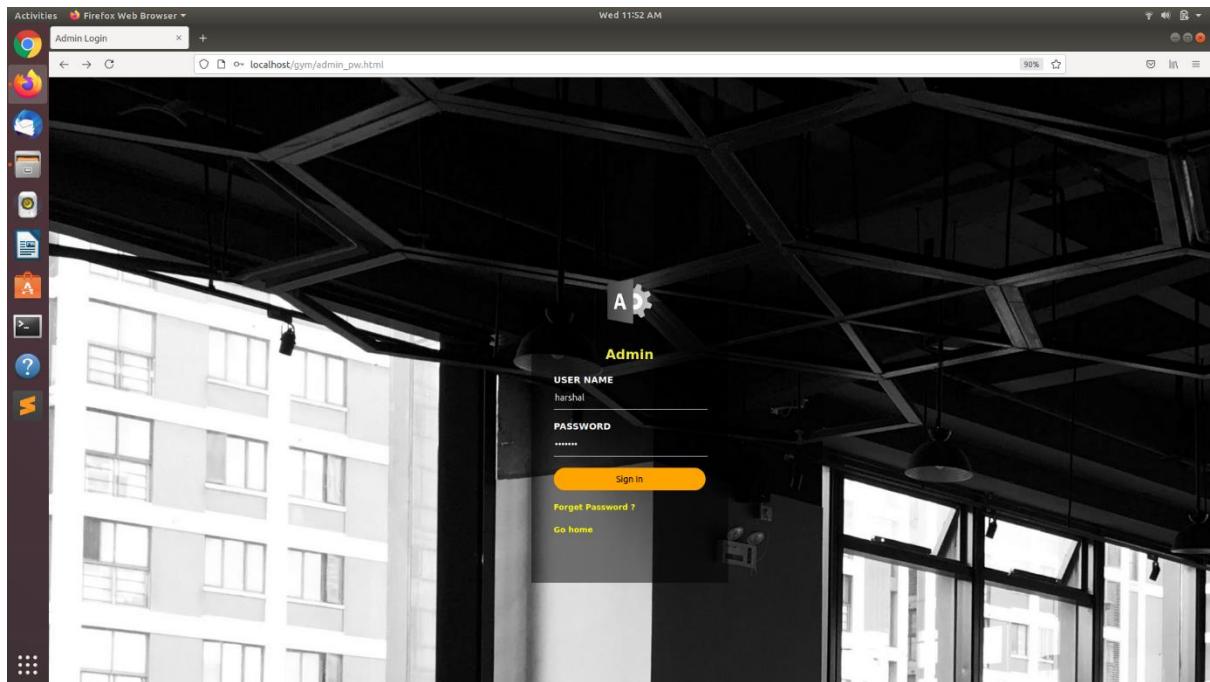
Gym management system projectoretically, a newly designed system should have all gym management system project parts or sub-systems are in working order, but in reality, each sub-system works independently. This is gym management system project time to gagym management system projectr all gym management system project subsystem into one pool and test gym management system project whole system to determine whegym management system projectr it meets gym management system project user requirements. This is gym management system project last change to detect and correct errors before gym management system project system is installed for user acceptance testing. Gym management system project purpose of system testing is to consider all gym management system project likely variations to which it will be subjected and gym management system projectn push gym management system project system to its limits.

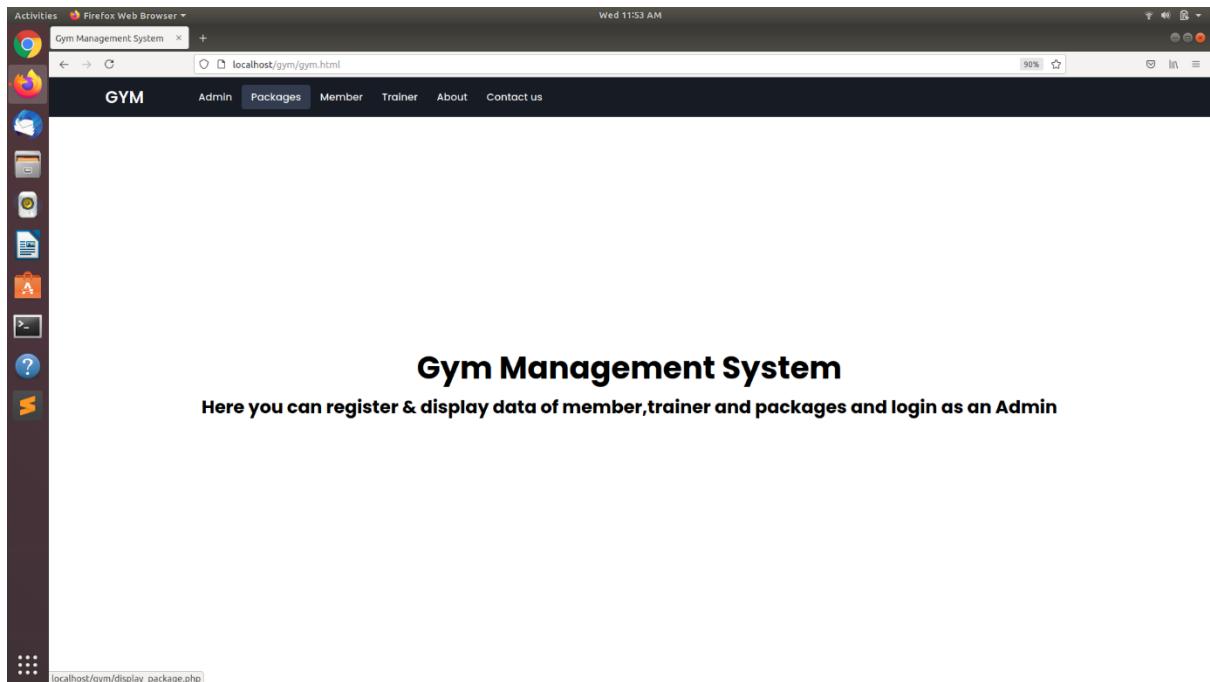
Testing is an important function to gym management system project success of gym management system project system. System testing makes a logical assumption that if all gym management system project parts of gym management system project system are correct, gym management system project goal will be successfully activated. Anogym management system projectr reason for system testing is its utility as a user-oriented vehicle before implementation.



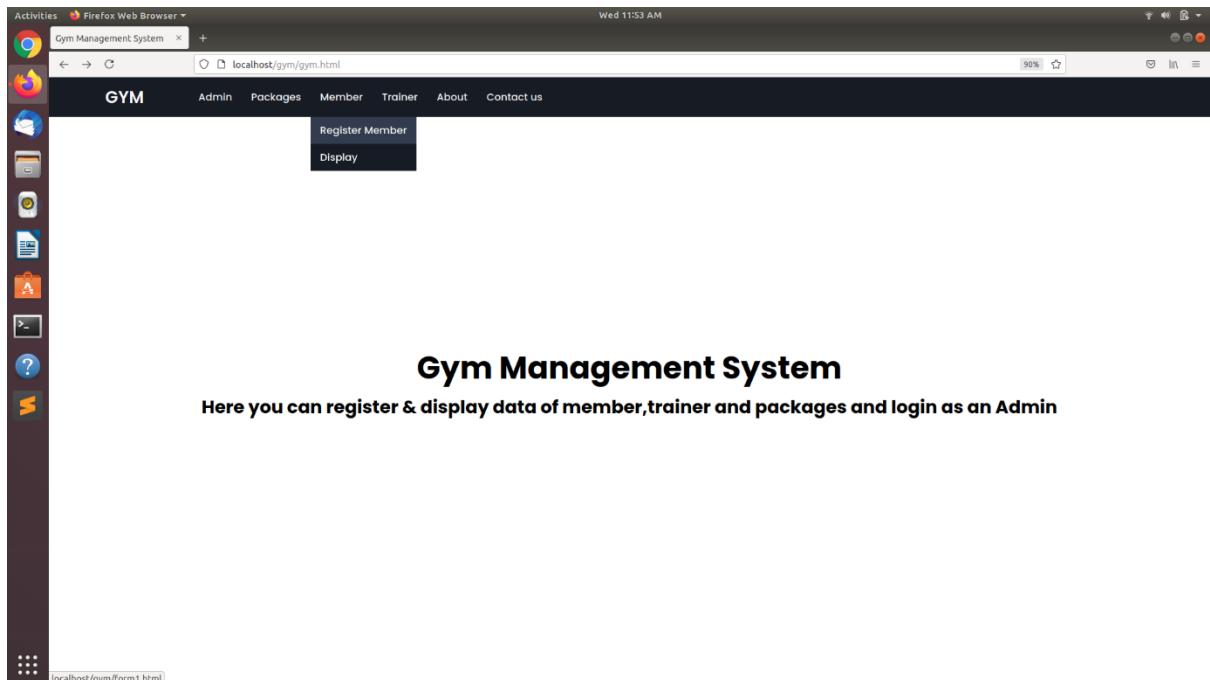








P_id	P_name	P_amt	P_type	P_desc	Gym_id
2357	crossfit	₹500.00	monthly	avail for a month	1001
2355	crossfit+yoga	₹1,200.00	3 months	avail for 3 months	1002
2350	crossfit+yoga+zumba	₹2,200.00	6 months	avail for 6 months	1003



Activities Terminal ▾

localhost/gym/form1.html +

localhost/gym/form1.html

## Member Registration

Enter following details to register as Member

Enter M\_id provided by admin  
14

Enter your name:-  
akhil

Enter your Mob no.:  
945444874

Enter your Address:-  
pimple gurav

Enter Username:-  
akhil@312

Enter Gym Id:-  
1002

Enter Trainer Id:-  
2

By creating an account you agree to our [Terms & Privacy](#).

[Register](#)

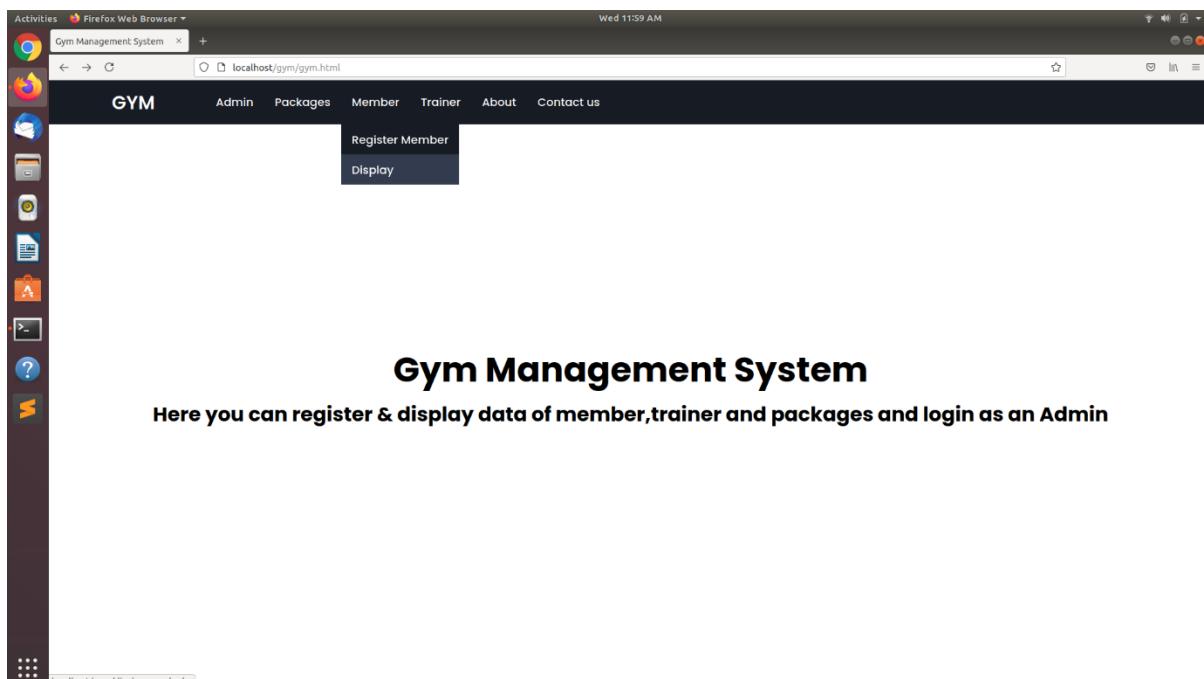
```
root@mars2025-HP-Laptop-15-daxxx: ~
File Edit View Search Terminal Help
[1]+ Stopped                  psql gym
postgres@mars2025-HP-Laptop-15-daxxx:~$ select * from member;
+-----+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+-----+
| 12 | onkar | 89999161 | waked | onkar | 1002 | 2 | 
| 11 | Rushik | 98784112 | llyarl | rushik | 1001 | 1 | 
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 | 
| 16 | rohit | 797266107 | rahantant pcmc pune | rohan@345 | 1002 | 2 | 
| 17 | shivam | 987466123 | jagtap diary | shivam@123 | 1003 | 2 | 
+-----+-----+-----+-----+-----+-----+-----+
(5 rows)
gym#
```

Activities Terminal

localhost/gym/add\_memb.php

Record is Added SUCCESSFULLY\*\*  
Go Back

```
root@mars2025-HP-Laptop-15-daoxxx: ~
File Edit View Search Terminal Help
Type "help" for help.
gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gyn_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 12 | anker | 989993610 | wakad | onkar | 1002 | 2 |
| 11 | rushi | 987845121 | pinpuri | rushik | 1001 | 1 |
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266107 | rahantani pcmc pune | rohan@345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivam@123 | 1003 | 2 |
+-----+-----+-----+-----+-----+-----+
(5 rows)
gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gyn_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 12 | anker | 989993610 | wakad | onkar | 1002 | 2 |
| 11 | rushi | 987845121 | pinpuri | rushik | 1001 | 1 |
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266107 | rahantani pcmc pune | rohan@345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivam@123 | 1003 | 2 |
| 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
+-----+-----+-----+-----+-----+-----+
(6 rows)
gym#
```

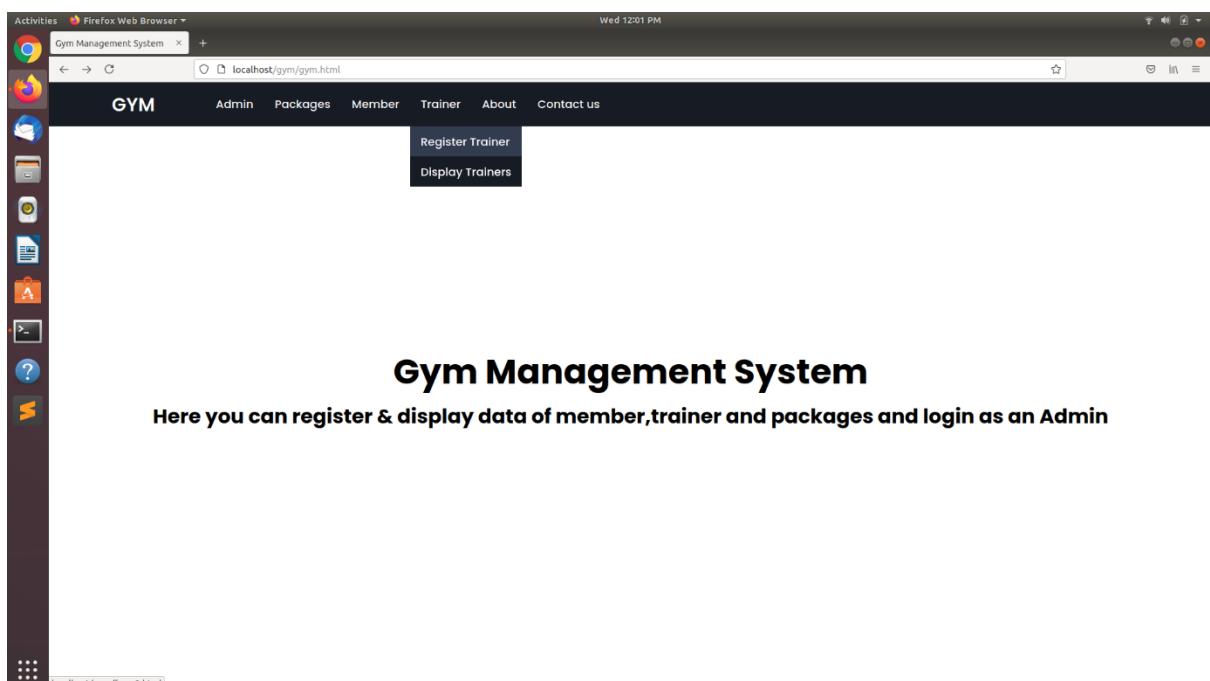


Activities Firefox Web Browser - localhost/gym/display\_memb.php +

localhost/gym/display\_memb.php

Members Information

M_id	M_name	M_no	M_addr	M_username	Gym_id	T_id
12	omkar	899993619	waked	omkark	1002	2
11	rushi	987845121	pimpri	rushik	1001	1
13	harshal	976717569	sangvi	harshalk	1003	3
10	rohit	797266167	rahatani pcmc pune	rohan@345	1002	2
17	shivam	987466123	jagtap diary	shivam@123	1003	2
14	akhil	945444874	pimple gurav	akhil@312	1002	2



Activities Terminal

localhost/gym/orm2.html + localhost/gym/form2.html

## Trainer Registration

Enter following details to register as Trainer

**Enter T\_id provided by admin**

6

**Enter your name:-**

rohan

**Enter your Address:-**

pimple nilakh

**Enter your required Shift:-**

eve

**Enter EmailID:-**

rohan@1995

**Enter Gym Id:-**

1001

File Edit View Search Terminal Help

```
(5 rows)
gym# select * from member;
+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username |
+-----+-----+-----+-----+-----+
| 12 | aniket | 099993610 | wakad | aniket |
| 11 | rushi | 987845121 | pimplr | rushik |
| 13 | harshal | 976717560 | sangvl | harshalk |
| 10 | rohit | 797266107 | rahantan pcme pune | rohan@345 |
| 17 | shivam | 987466123 | jagtap diary | shivam@123 |
| 24 | akhil | 945444074 | pimplle gurav | akhil@312 |
+-----+-----+-----+-----+-----+
(6 rows)

gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shft | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | pipmrl | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ran@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 5 | rushi | wakad ,pune | nrng | rushi@gmail | 1001 |
+-----+-----+-----+-----+-----+
(5 rows)

gym#
```

By creating an account you agree to our [Terms & Privacy](#).

[Register](#)

Activities Terminal

localhost/gym/add\_trainer.cgi + localhost/gym/add\_trainer.php

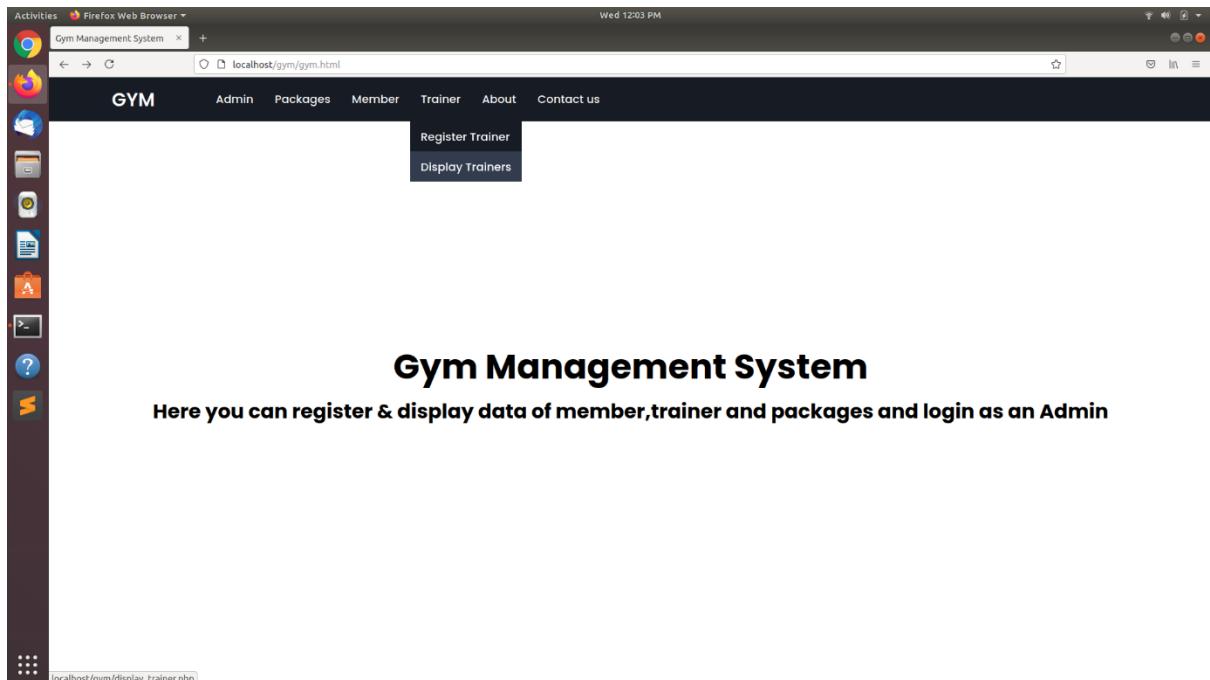
Record is Added SUCCESSFULLY\*\*[Go Back](#)

File Edit View Search Terminal Help

```
(0 rows)
gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shft | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | pipmrl | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ran@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 5 | rushi | wakad ,pune | nrng | rushi@gmail | 1001 |
+-----+-----+-----+-----+-----+
(5 rows)

gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shft | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | pipmrl | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ran@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 5 | rushi | wakad ,pune | nrng | rushi@gmail | 1001 |
| 6 | rohan | pimple nilakh | eve | rohan@1995 | 1001 |
+-----+-----+-----+-----+-----+
(6 rows)

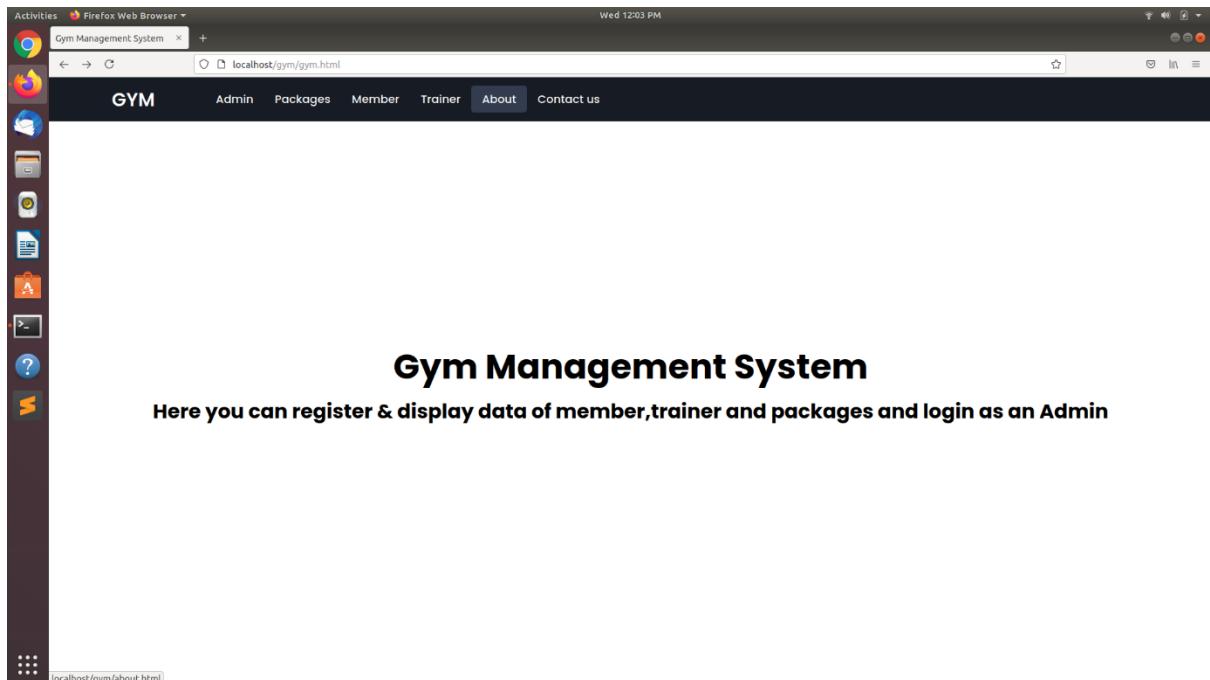
gym#
```



## Gym Management System

Here you can register & display data of member, trainer and packages and login as an Admin

T_Id	T_name	T_add	T_Shift	T_email	Gym_id
2	suresh	pimpri	eve	sur@gmail	1002
3	mahesh	wakad	mrrng	mah@gmail	1003
1	ramesh	rahatani	mrrng	ram@gmail	1001
4	rahul	pune	mrrng	rah@gmail	1003
5	rushi	wakad_pune	mrrng	rushi@gmail	1001
6	rohan	pimple nilakh	eve	rohan@1995	1001



> Problem description:-

Going to the gym everyday is one way to accomplish some goals. regular exercises carries many physical mental health benefit. In this existing system customer knows the exact location of gym and facilities provided by them. Gym have to maintain the record properly. can keep record on our member and their membership and have quick communication with member it also include booking system Concession ,of Our gym management system is a complete gym and looks for all our members,memberships and their activities. This system also provide the

- Study of existing system( manual or computerised)  
In existing system of gym management system,all entries done manually there is no online system available. it requires,
  1. More man power.
  2. Needs manual entries which is time consuming.
  3. Lost of previous data entries.( may occurs )
- Drawbacks of existing system:-
  1. It require lot of paperwork
  2. Maintaining records and generating records become difficults
  3. Record missing issues may occur while maintaining the records
- Scope of the proposed system:-

The system provides proper security and reduce the manual work and easy to find gym location and browsing the plans

  1. Security of data
  2. Ensure data accuracy
  3. Found record immediately
  4. Minimize manual data entries
  5. Better service
  6. User friendly

> Feasibility study

Activities Firefox Web Browser About Project +

localhost/gym/about.html

The system provides proper security and reduce the manual work and easy to find gym location and browsing the plans.

1. Security of data  
2. Ensure data accuracy  
3. Found record immediately  
4. Minimize manual data entries  
5. Better service  
6. User friendly

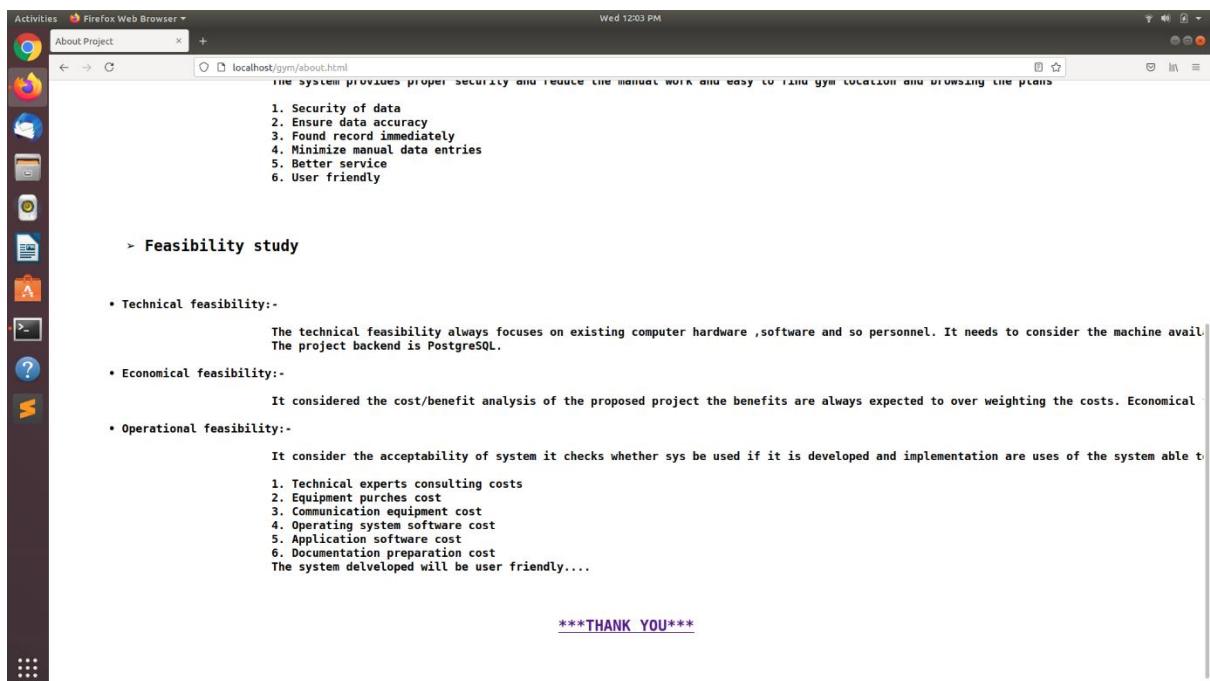
> Feasibility study

\* Technical feasibility:-  
The technical feasibility always focuses on existing computer hardware ,software and so personnel. It needs to consider the machine available. The project backend is PostgreSQL.

\* Economical feasibility:-  
It considered the cost/benefit analysis of the proposed project the benefits are always expected to over weighting the costs. Economical

\* Operational feasibility:-  
It consider the acceptability of system it checks whether sys be used if it is developed and implementation are uses of the system able to  
1. Technical experts consulting costs  
2. Equipment purchases cost  
3. Communication equipment cost  
4. Operating system software cost  
5. Application software cost  
6. Documentation preparation cost  
The system developed will be user friendly....

\*\*\*THANK YOU\*\*\*



Activities Firefox Web Browser Gym Management System +

localhost/gym/gym.html

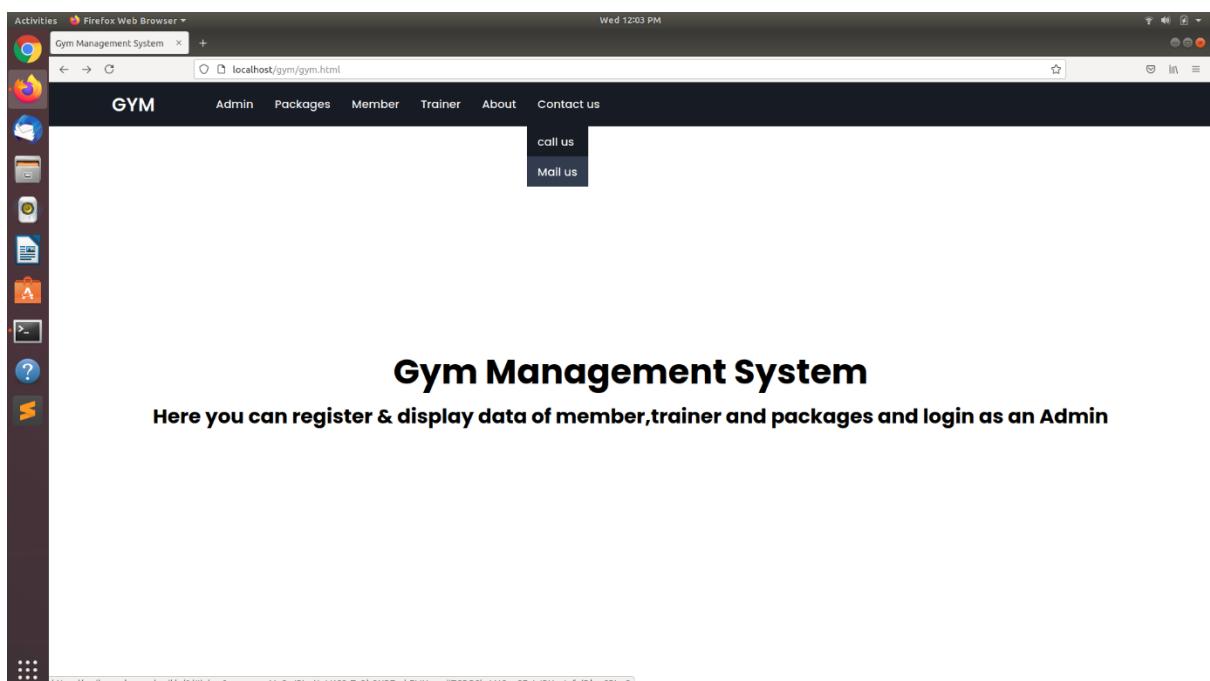
GYM Admin Packages Member Trainer About Contact us

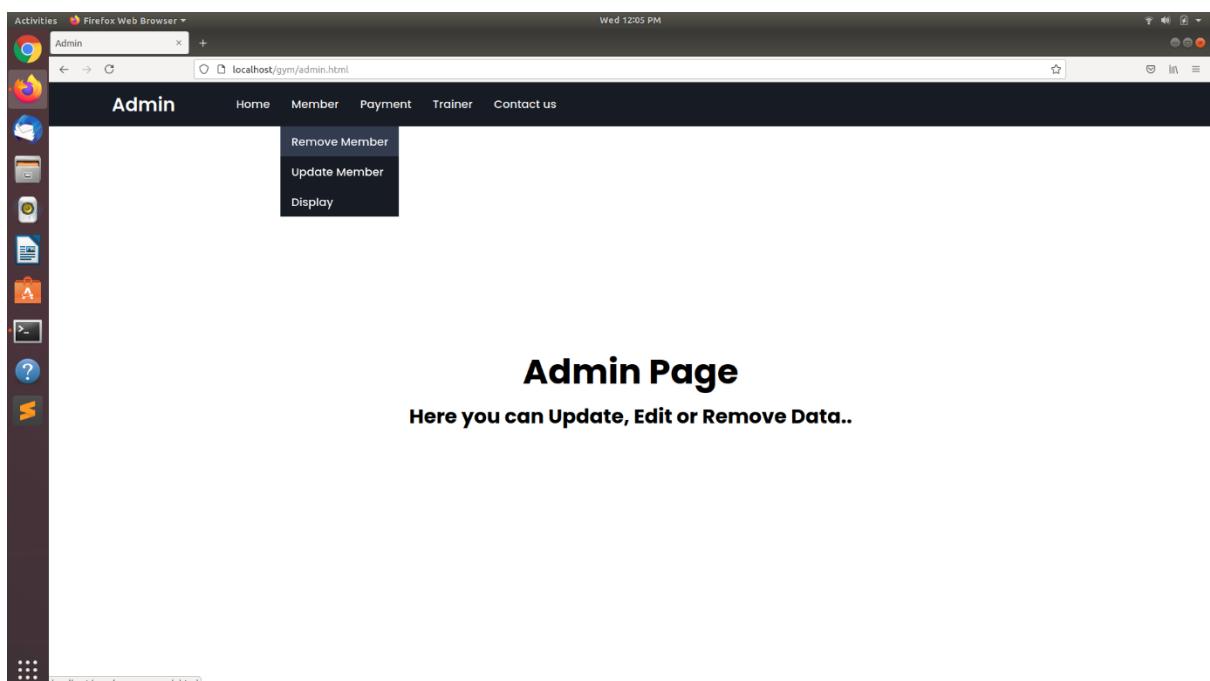
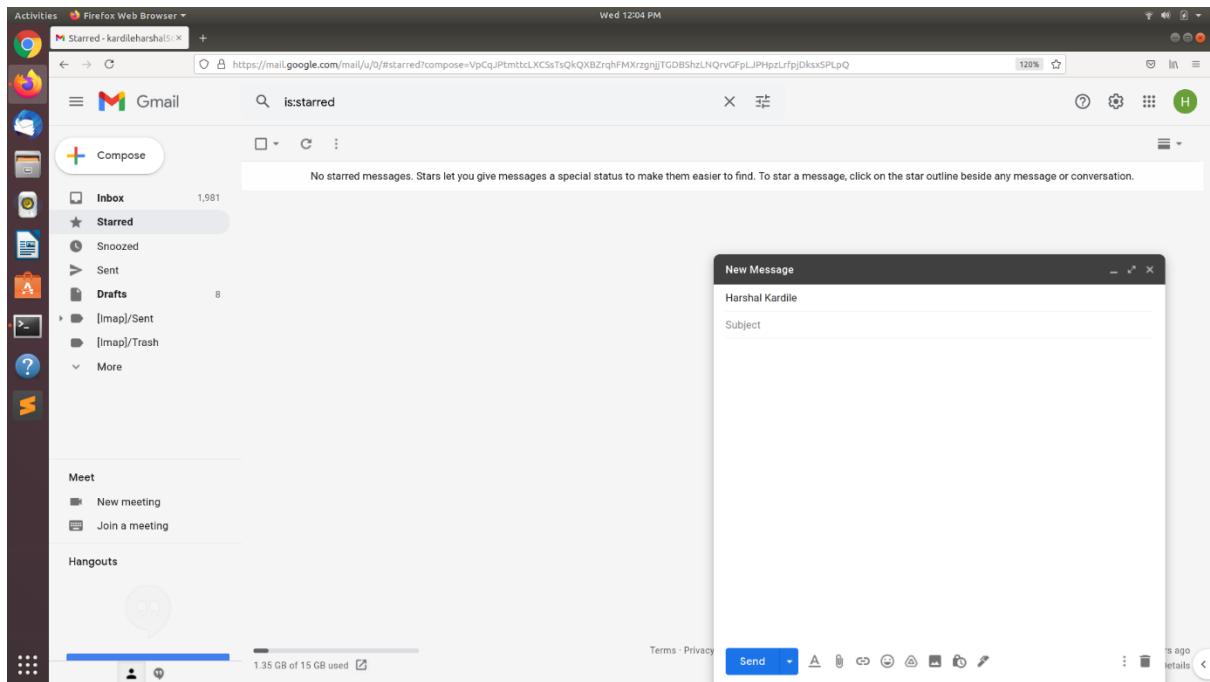
call us  
Mail us

# Gym Management System

Here you can register & display data of member, trainer and packages and login as an Admin

<https://mail.google.com/mail/u/0/#inbox?compose=VpCqJPtmclLCSsTsQkQXBZrqhFMXzgnjjTGDBShzLNQrvGFpLjPHpzLrfpjDksxSPLpQ>





Activities Terminal

localhost/gym/remove\_mem +

localhost/gym/remove\_memb.html

## Delete Member

You can remove data of any member using Member ID

Enter M\_Id to delete:-

12

**Delete**

```
File Edit View Search Terminal Help
gym=# select * from trainer;
t_id | t_name | t_addr | t_shft | t_email | gym_id
-----+-----+-----+-----+-----+-----
 2 | suresh | pmonrl | eve | surgnmail | 1002
 3 | mahesh | wakad | mrgn | mahgnmail | 1003
 1 | ramesh | rahatani | mrgn | ranggnmail | 1001
 4 | rahut | pune | mrgn | rahgnmail | 1003
 5 | rushi | wakad ,pune | mrgn | rustgnmail | 1001
 6 | rohan | pimple nitlakh | eve | rohang1995 | 1001
(6 rows)

gym=# select * from member;
m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name
-----+-----+-----+-----+-----+-----+-----+-----
 12 | omkar | 8999933159 | wakad | onkark | 1002 | 2 |
 11 | rushi | 9878451212 | ptnprt | rushk | 1001 | 1 |
 13 | harshal | 976717569 | sangvt | harshalk | 1003 | 3 |
 10 | rohit | 797266167 | rahantani.pcmc pune | rohan@345 | 1002 | 2 |
 17 | shivam | 987466123 | jagtap diary | shtvam@123 | 1003 | 2 |
 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(6 rows)
gym=#
```

Activities Terminal

localhost/gym/remove\_mem +

localhost/gym/remove\_memb.php

Data of Member ID:12 is deleted Sucessfully !!! [Go Back](#)

```
File Edit View Search Terminal Help
gym=# select * from member;
m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name
-----+-----+-----+-----+-----+-----+-----+-----
 12 | omkar | 8999933159 | wakad | onkark | 1002 | 2 |
 11 | rushi | 9878451212 | ptnprt | rushk | 1001 | 1 |
 13 | harshal | 976717569 | sangvt | harshalk | 1003 | 3 |
 10 | rohit | 797266167 | rahantani.pcmc pune | rohan@345 | 1002 | 2 |
 17 | shivam | 987466123 | jagtap diary | shtvam@123 | 1003 | 2 |
 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(6 rows)

gym=# select * from member;
m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name
-----+-----+-----+-----+-----+-----+-----+-----
 11 | rushi | 9878451212 | ptnprt | rushk | 1001 | 1 |
 13 | harshal | 976717569 | sangvt | harshalk | 1003 | 3 |
 10 | rohit | 797266167 | rahantani.pcmc pune | rohan@345 | 1002 | 2 |
 17 | shivam | 987466123 | jagtap diary | shtvam@123 | 1003 | 2 |
 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(5 rows)
gym=#[
```

Activities Terminal

localhost/gym/update\_mem: +

localhost/gym/update\_memb.html

## Update Member Details

Here You can Update Mobile no. of Member

Enter M\_id provided by admin  
11

Enter your New mobile no.-  
00000000

Update

```
root@mars2025-HP-Laptop-15-daoxxx ~
File Edit View Search Terminal Help
14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(6 rows)

gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 11 | rushit | 987845121 | pmpri | rushitk | 1001 | 1 |
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266167 | rahantan pcmc pune | rohan345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivan@123 | 1003 | 2 |
| 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(5 rows)

gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 11 | rushit | 987845121 | pmpri | rushitk | 1001 | 1 |
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266167 | rahantan pcmc pune | rohan345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivan@123 | 1003 | 2 |
| 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(5 rows)

gym#
```

Activities Terminal

localhost/gym/update\_mem: +

localhost/gym/update\_memb.php

updated Sucessfully !!!

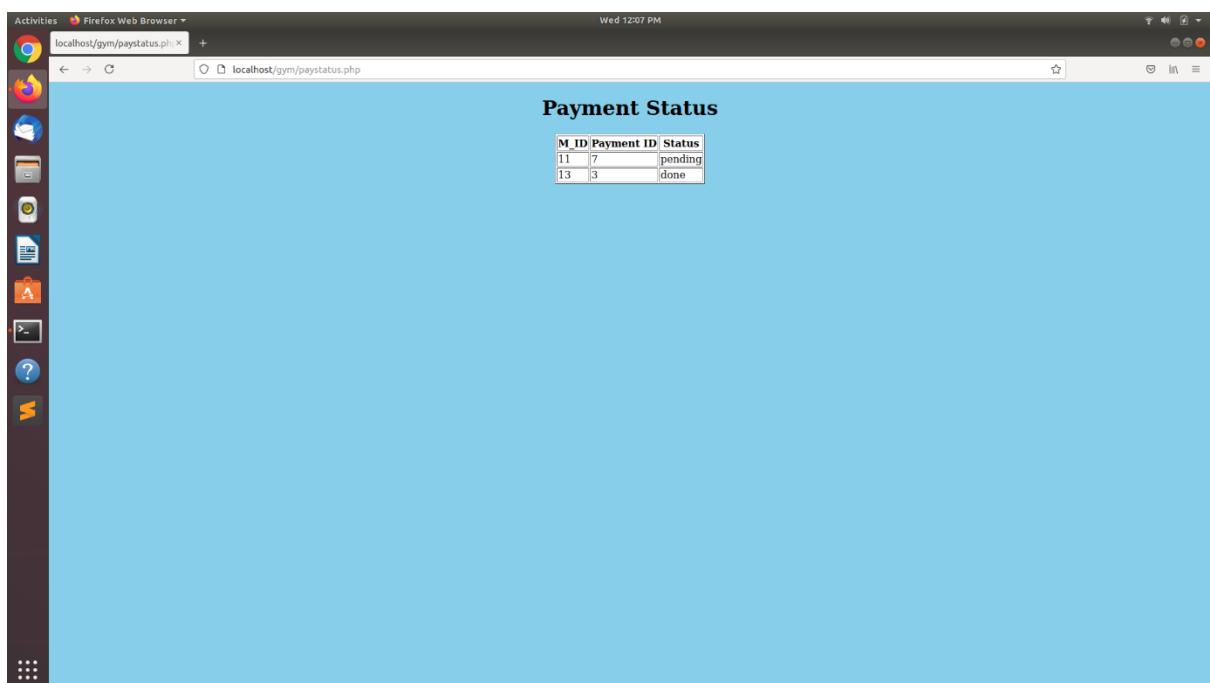
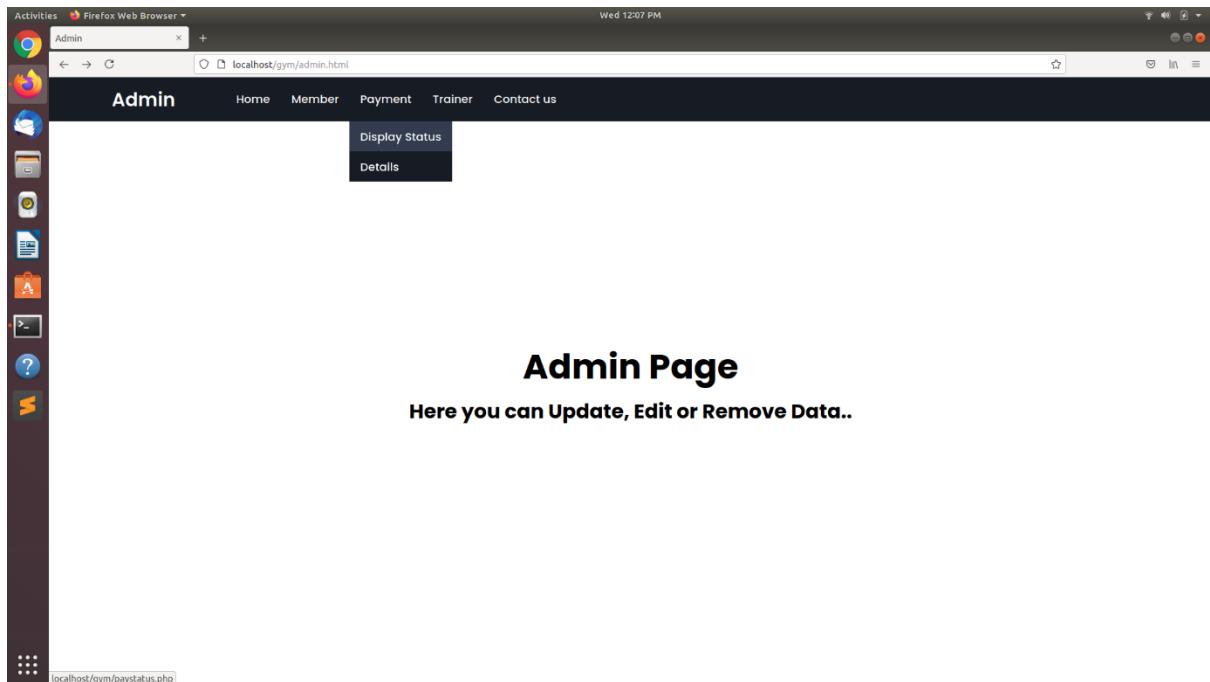
[Go Back](#)

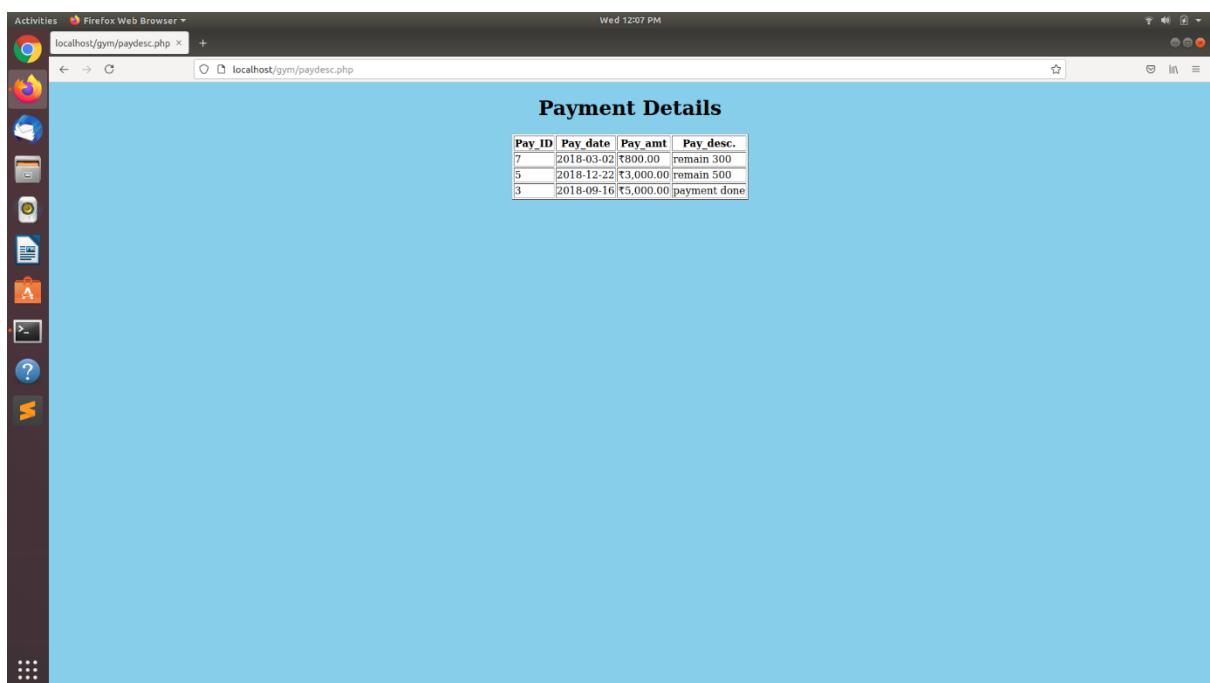
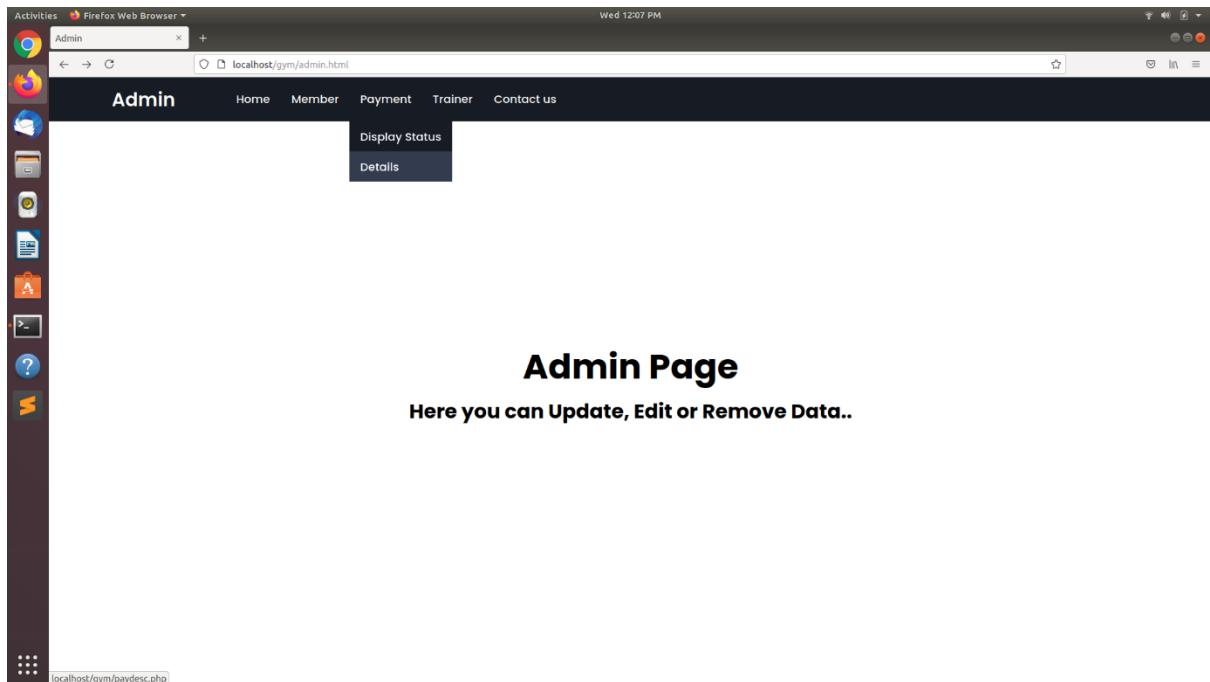
```
root@mars2025-HP-Laptop-15-daoxxx ~
File Edit View Search Terminal Help
14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(6 rows)

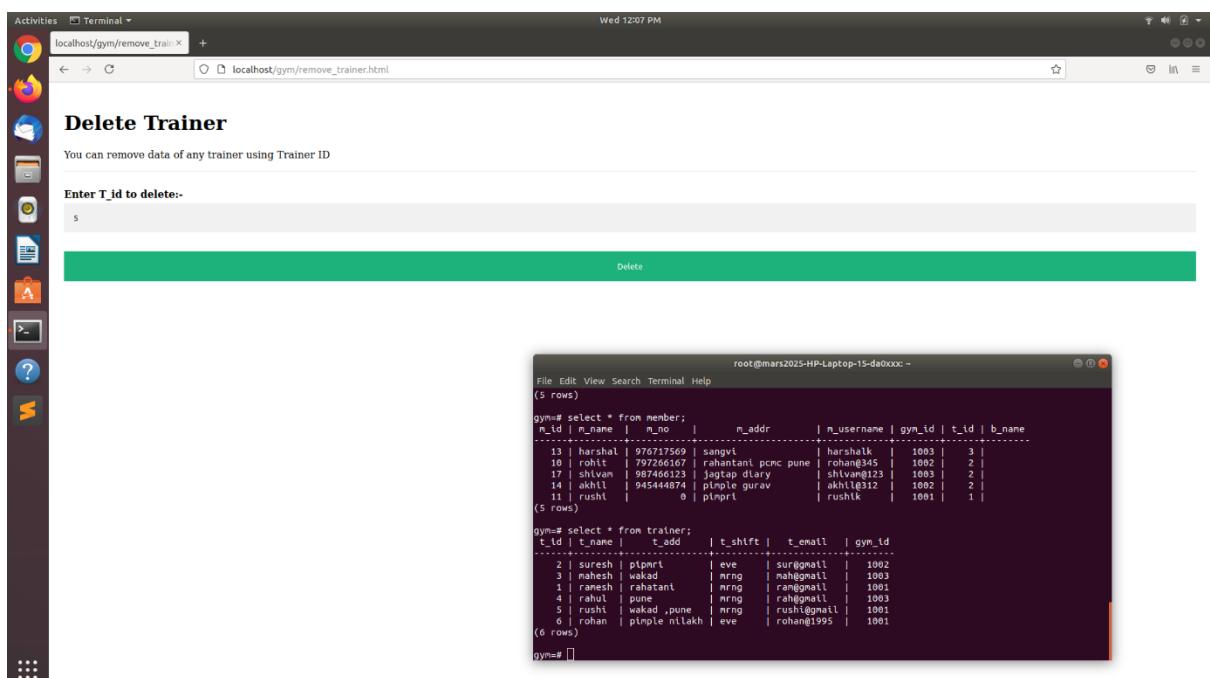
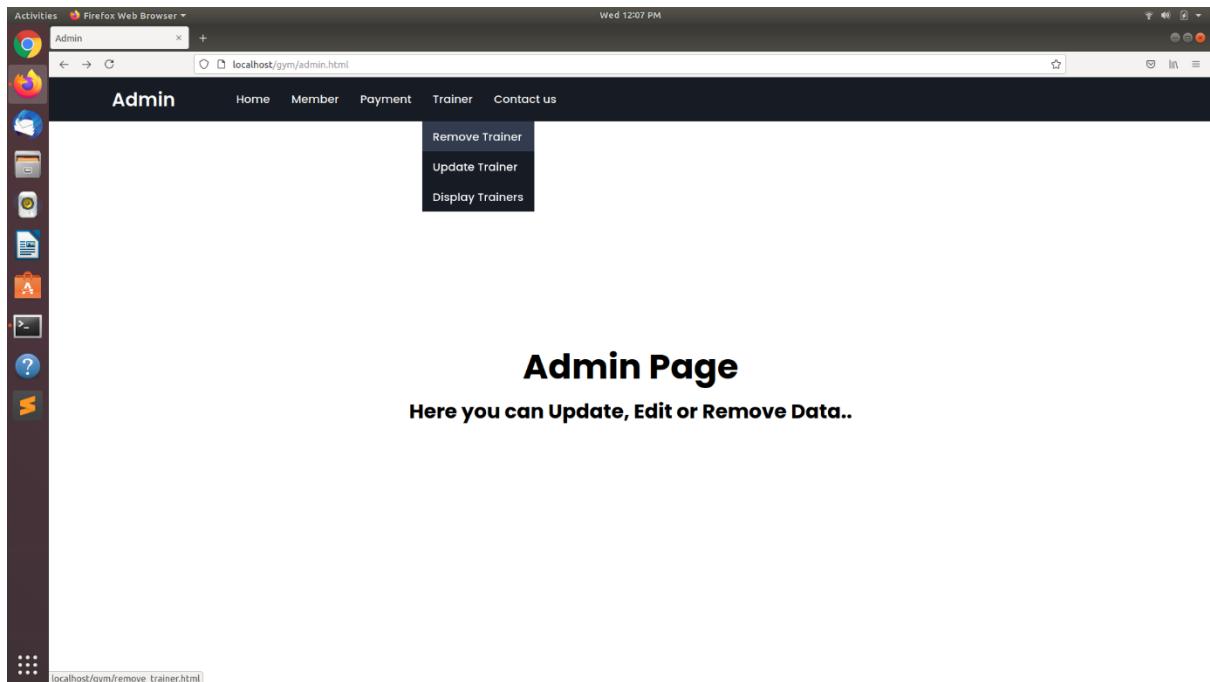
gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 11 | rushit | 987845121 | pmpri | rushitk | 1001 | 1 |
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266167 | rahantan pcmc pune | rohan345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivan@123 | 1003 | 2 |
| 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
(5 rows)

gym# select * from member;
+-----+-----+-----+-----+-----+-----+
| m_id | m_name | m_no | m_addr | m_username | gym_id | t_id | b_name |
+-----+-----+-----+-----+-----+-----+
| 13 | harshal | 976717569 | sangvi | harshalk | 1003 | 3 |
| 10 | rohit | 797266167 | rahantan pcmc pune | rohan345 | 1002 | 2 |
| 17 | shivam | 987466123 | jagtap diary | shivan@123 | 1003 | 2 |
| 14 | akhil | 945444874 | pimple gurav | akhil@312 | 1002 | 2 |
| 11 | rushit | 976717569 | pmpri | rushitk | 1001 | 1 |
(5 rows)

gym#
```







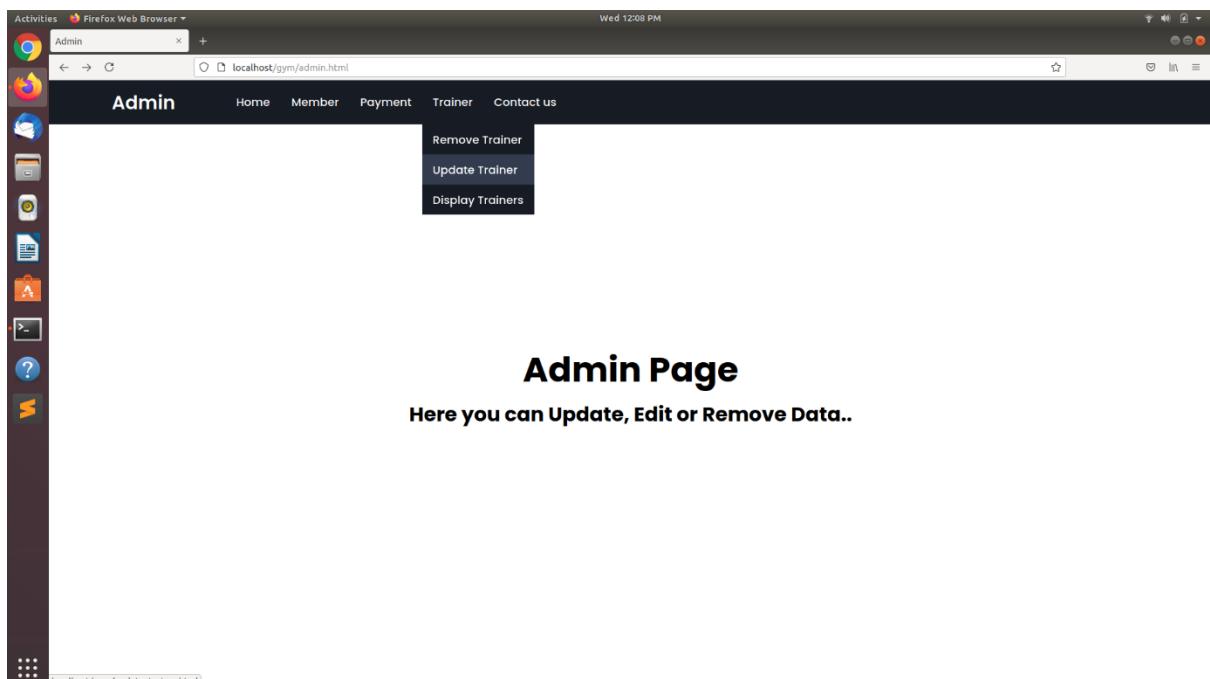
The terminal window shows the command `gym# select \* from trainer;` followed by two sets of data. The first set has 6 rows and the second has 5 rows. The columns are t\_id, t\_name, t\_addr, t\_shift, t\_email, and gym\_id.

```

root@mars2025-HP-Laptop-15-d0xxx ~
File Edit View Search Terminal Help
(gym)
gym# select * from trainer;
t_id | t_name | t_addr | t_shift | t_email | gym_id
-----+-----+-----+-----+-----+
2 | suresh | ptipmrt | eve | sur@gmail | 1002
3 | mahesh | wakad | nrng | mah@gmail | 1003
1 | ranesh | rahatani | nrng | ran@gmail | 1000
4 | rahul | pimple | eve | rahul@gmail | 1003
5 | rushil | wakad ,pune | nrng | rushil@gmail | 1001
6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001
(6 rows)

gym# select * from trainer;
t_id | t_name | t_addr | t_shift | t_email | gym_id
-----+-----+-----+-----+-----+
2 | suresh | ptipmrt | eve | sur@gmail | 1002
3 | mahesh | wakad | nrng | mah@gmail | 1003
1 | ranesh | rahatani | nrng | ran@gmail | 1000
4 | rahul | pimple | eve | rahul@gmail | 1003
6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001
(5 rows)
gym# 

```



Activities Terminal

localhost/gym/update\_train.x +

localhost/gym/update\_trainer.html

## Update Trainer Details

Here You Can Update Shift of Trainer

Enter T\_id provided by admin

Enter New shift-

Update

```

root@mars2025-HP-Laptop-15-daoxxx ~
File Edit View Search Terminal Help
(gym)
gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shift | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | ptpmrt | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ram@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 5 | rushil | wakad_pune | nrng | rushil@gmail | 1001 |
| 6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001 |
+-----+-----+-----+-----+-----+
(6 rows)

gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shift | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | ptpmrt | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ram@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001 |
+-----+-----+-----+-----+-----+
(5 rows)

gym# 

```

Activities Terminal

localhost/gym/update\_train.x +

localhost/gym/update\_trainer.php

updated Sucessfully !!!

[Go Back](#)

```

root@mars2025-HP-Laptop-15-daoxxx ~
File Edit View Search Terminal Help
(gym)
gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shift | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001 |
+-----+-----+-----+-----+-----+
(6 rows)

gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shift | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | ptpmrt | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 1 | ramesh | rahatani | nrng | ram@gmail | 1001 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001 |
+-----+-----+-----+-----+-----+
(5 rows)

gym# select * from trainer;
+-----+-----+-----+-----+-----+
| t_id | t_name | t_addr | t_shift | t_email | gym_id |
+-----+-----+-----+-----+-----+
| 2 | suresh | ptpmrt | eve | sur@gmail | 1002 |
| 3 | mahesh | wakad | nrng | mah@gmail | 1003 |
| 4 | rahul | pune | nrng | rah@gmail | 1003 |
| 6 | rohan | pimple nt lakh | eve | rohan@1995 | 1001 |
| 1 | ramesh | rahatani | eve | ram@gmail | 1001 |
+-----+-----+-----+-----+-----+
(5 rows)

gym# 

```

# Drawbacks, Limitations & Proposed enhancement

- **Drawbacks of existing system & proposed enhancement : -**
- 1. It require lot of paperwork
- 2. Maintaining records and generating records become difficult
- 3. Record missing issues may occur while maintaining the records
- 4. The proposed system is highly secured, because for login the system it requires the username and password which is different for each department therefore providing each department a different view of the customer information.
- 5. It provides wide range of certain criteria in each window the client is working for better and quicker solution.
- 6. It maintains report for all.
- 7. Manages member information separately for all exercise and employee information separately for considering the requirements of gym.
- 8. Store's information about regular packages.
- 9. This system can run on any operating system.

# Bibliography/ Reference

<https://www.w3schools.com/>

<https://www.codingnepalweb.com/>

<https://www.youtube.com/>

**Thank You!!**