**Gym Fitness Management System**

### A Project report submitted

**In the partial fulfilment the award of degree of BACHELOR OF TECHNOLOGY**

**IN**

**COMPUTER SCIENCE AND ENGINEERING (2020-2024)**

**By**

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****

Centurion University of Technology and Management

Vizianagaram-Andhra Pradesh

**(2021-2025)**

**Department Of Computer Science and Engineering**

****

**BONAFIDE CERTIFICATE**

This is to certify that the project work entitled “**Gym Fitness Management System”**

is a fulfilment of project work done by **K. Sandeep (201801330025), G. Bhargava Sai Vardhan (201801330007), K. Vineeth (201801330019), K. Nihanth Naidu (201801330008),** for the award the degree of **BACHELOR OF TECHNOLOGY** in **COMPUTER SCIENCE AND ENGINEERING, Centurion University of Technology And Management**, during the academic year 2021-2022

**Internal Guide**

**M. Ashwin**

**B. Tech**

**Asst. Professor**

**Dept of CSE**

External Examiner

**ACKNOWLEDGEMENT**

It is with at most pleasure and excitement we submit our project partial fulfillment of the requirement for the award of Bachelor of Technology.

The project is a result to the cumulate efforts, support, guidance, encouragement and inspiration from many of those for whom we have to give our truthful honor and express gratitude through bringing out this project at the outset as per our knowledge.

We convey special thanks to our project **Guide M.Ashwin, B. Tech** who has guided us and encouraged us to enhance our knowledge with present working of this project to bring out enriching the quality of project.

We expressed our appreciativeness to **R. Lakshman, B. Tech Asst. Professor and Head of the Department**, who facilitated us to providing the friendly environment which helped to enhance our skills in present project.

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**DECLA****RATION**

We hereby declare that the project entitled **“Gym Fitness Management System”**

submitted to the fulfilment of award the degree of **B. TECH(CSE)** in **Centurion University Of Technology And management**. This project work in original has not been submitted so far in any part or full for any other university or institute for the award of any Degree.

P. Abhiram SatyaVarun -211801370003

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Introduction

Our Gym Management Software is a gym and health club membershipmanagement system. You can keep records on your members, their memberships, and have quick and easy communication between you and your members. Gym Management also includes a booking system, point of sale, banking, accounting, concessions and has a range of reports that help in the management of your club.

Our Gym Management Software is a complete gym and recreation facility system program which looks after all of your members, memberships and activities. It is designed for gyms, recreation centers, and health clubs.

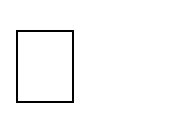
Our Gym management Software provides lots of functions such data entry of customer, keeping records of all the things about customer’s fees, plan, and physical fitness which help to provide good quality of services to customer from Gym managers.

In this proposed system also provide the total information about machinery and data of coaches is also stored in it. Services provided by Gym are also handled by this system.

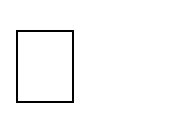
This system structure is become very simple to understand because of Data Flow Diagram provided by us. Context level Diagram and Some chart are also available in this case study. The demo of using the software such as customer detailform, data base of software is also provided by us.

**OBJECTIVES**

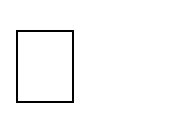
#### Objectives:

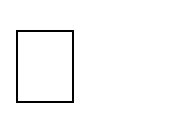
The main objective of the project is to develop software that facilitates the data storage, data maintenance and its retrieval for the gym in

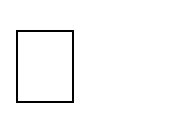
an igneousway.

To store the record of the customers, the staff that has the privileges to access, modify and delete any record and finally the service,

gym provides toits customers.

Also, only the staff has the privilege to access any database and make the required changes, if necessary.

To develop easy-to-use software which handles the customer-staff relationship in an effective manner.

To develop a user friendly system that requires minimal user training. Most offeatures and function are similar to those on any windows platform.

# PRELIMINARY SYSTEM ANALYSIS

#### Preliminary system analysis:

Preliminary System analysis is a process of gathering and interpreting facts, diagnosing problems and the information to recommend improvements on the system. It is a problem solving activity that requires intensive communication between the systemusers and system developers. System analysis or study is an important phase ofany system development process. The system is studied to the minutest detail and analyzed. The system analyst plays the role of the interrogator and dwells deep intothe working of the present system. The system is viewed as a whole and the input to the system are identified. The outputs from the organizations are traced to the various processes. System analysis is concerned with becoming aware of theproblem, identifying the relevant and decisional variables, analyzing andsynthesizing the various factors and determining an optimal or at least a satisfactory solution or program of action. A detailed study of the process must be made by various techniques like interviews, questionnaires etc. The data collected by these sources must be scrutinized to arrive to a conclusion. The conclusion is an understanding of how the system functions. This system is called the existing system. Now the existing system is subjected to close study and problem areas are identified. The designer now functions as a problem solver and tries to sort out the difficulties that the enterprise faces. The solutions are given as proposals. The proposal is then weighed with the existing system analytically and the best one is selected. The proposal is presented to the user for an endorsement by the user. The proposal is reviewed on user request and suitable changes are made. This is loop that ends as soon as the user is satisfied with proposal. Preliminary study is the process of gathering and interpreting facts, using the information for further studieson the system. Preliminary study is problem solving activity that requires intensive

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communication between the system users and system developers. It does various feasibility studies. In these studies a rough figure of the system activities can be obtained, from which the decision about the strategies to be followed for effective system study and analysis can be taken.



**Existing System**

In the existing system the exams are done only manually but in proposed system we have to computerize the exams using this application.

* + - Lack of security of data.
    - More man power.
    - Time consuming.
    - Consumes large volume of pare work.
    - Needs manual calculations.
    - No direct role for the higher officials



**Proposed System**

The aim of proposed system is to develop a system of improved facilities. The proposed system can overcome all the limitations of the existing system. The system provides proper security and reduces the manual work.

* + - Security of data.
    - Ensure data accuracy’s.
    - Proper control of the higher officials.
    - Minimize manual data entry.
    - Minimum time needed for the various processing.
    - Greater efficiency.
    - Better service.
    - User friendliness and interactive.
    - Minimum time required.

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**FEASIBILITY STUDY**: Feasibility study is made to see if the project on completion will serve the purposeof the organization for the amount of work, effort and the time that spend on it. Feasibility study lets the developer foresee the future of the project and theusefulness. A feasibility study of a system proposal is according to its workability, which is the impact on the organization, ability to meet their user needs and effective use of resources. Thus when a new application is proposed it normallygoes through a feasibility study .The document provide the feasibility of the project that is being designed and lists various areas that were considered very carefully during the feasibility study of this project such as Technical, Economic and Operational feasibilities. The following are its features:

**TYPES OF FEASIBILITY STUDY:**

#### TECHNICAL FEASIBILITY:

The system must be evaluated from the technical point of view first. The assessment of this feasibility must be based on an outline design of the system requirement in the terms of input, output, programs and procedures. Havingidentified an outline system, the investigation must go on to suggest the type of equipment, required method developing the system, of running the system once it has been designed.



Technical Gyms raised during the investigation are:

* + - Does the existing technology sufficient for the suggested one?
    - Can the system expand if developed?

The project should be developed such that the necessary functions and performance are achieved within the constraints. The project is developed within latest

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technology. Through the technology may become obsolete after some period of time, due to the fact that never version of same software supports olderversions, the system may still be used. So there are minimal constraints involved with this project.



**ECONOMIC FEASIBILITY**

The developing system must be justified by cost and benefit. Criteria to ensure that effort is concentrated on project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary investigation:

* + - The costs conduct a full system investigation.
    - The cost of the hardware and software.
    - The benefits in the form of reduced costs or fewer costly errors.

Since the system is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication of the system is economically possible for development.

#### Social Feasibility:

Social feasibility is one of the feasibility study where the acceptance of the people is considered regarding the product to be launched.It describes the effect on users from the introduction of the new system considering whether there will be a need for retraining the workforce. It describes how you 16 propose to ensure user co-operation before changes are introduced. The effect that a proposed project may have on the social system in the project environment is addressed in the social feasibility. It may happen that a particular category of employees may be short or not available as a result of ambient social structure. The influence on the social status

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of the participants by the project should be evaluated in order to guarantee compatibility. It must be identified that employees in particular industries may have specific status symbols within the society.

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# PROJECT CATEGORY

#### Project Category:

In this project “Gym Management system ” we use HTML language as frontend and MY SQLas database and for styling of website we use CSS and Jquery javascript.

#### SOFTWARE:

Every application needs the software in which it has to be executed and a hardware the application is going to perform its function. Some application cannot run on every platforms and some applications needs some specific requirement in the software or in hardware to get operated. Lets take an example of the applications which cannot be run on every platforms like windows, android, Linux, etc. Applications made in visual basic is only supported for the windows, one cannot access this applications from the mobile phones, etc. So, here are some hardware and software specifications which are mandatory for the application to get operated.

#### HARDWARE:

* + 1. **User Interface**
       - HTML has been used for developing the User Layout for the system
       - PHPScript has been used for creating all the validations and client sidescripting functionality
       - CSS has been used for designing the web pages of the system

#### HARDWARE INTERFACE:

* + - * Processor : Intel Pentium IV or more
      * Ram : 512 MB or more
      * Cache : 1 MB
      * Hard Disk : 10 GB recommended

#### Software Interface:

* + - * Client on Internet: Web Browser, Operating System (any)
      * Web Server: Operating System (any), Apache 2
      * Database: MySQL
      * Scripting Language: HTML, PHPScript, JQuery

##### Communication Protocol

Following protocols are required to be permitted on the server side

* + - * HTTP incoming request

##### Functional Requirements

* + - The system runs of apache server so it is needed that server must haveapache server version 2.0 available
    - We have used HTML for server side scripting so the current version of HTMLmust be available on the server
    - MySQL database has been used for storing the data of the website
    - HTML has been used for creating the layout of the web application
    - CSS has been used for creating the designing of the webpages
    - PHPScript scripting language has been implemented on the system forperforming all of the Client Side Server Validation.

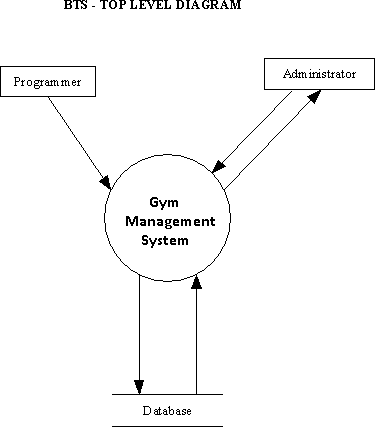
##### Classes and Objects of the Project

* + - Login Class: Used for performing all the operations of the login functionality.
    - Page Class: Class for managing all the operations of the page.
    - Traffic Class: Class for managing the traffic of the website
    - IP Class: It has been used for storing all the IPs which hits the website
    - Users Class: Class for managing all the user operations
    - Permission Class: This class has been used for managing all the permissionslevel opeations.

**DETAILED SYSTEM ANALYSIS**

* **DATA FLOW DIAGRAM**

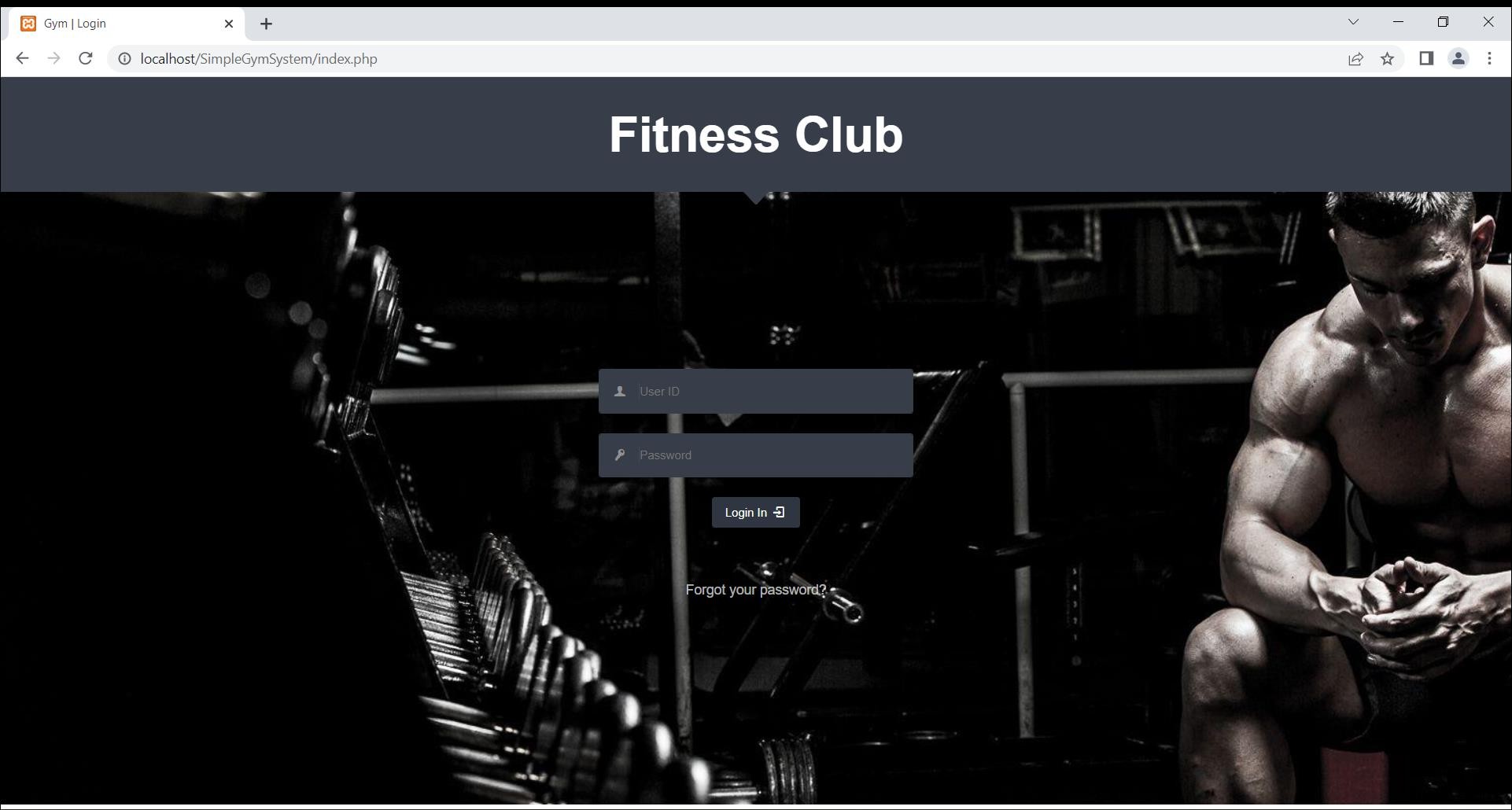


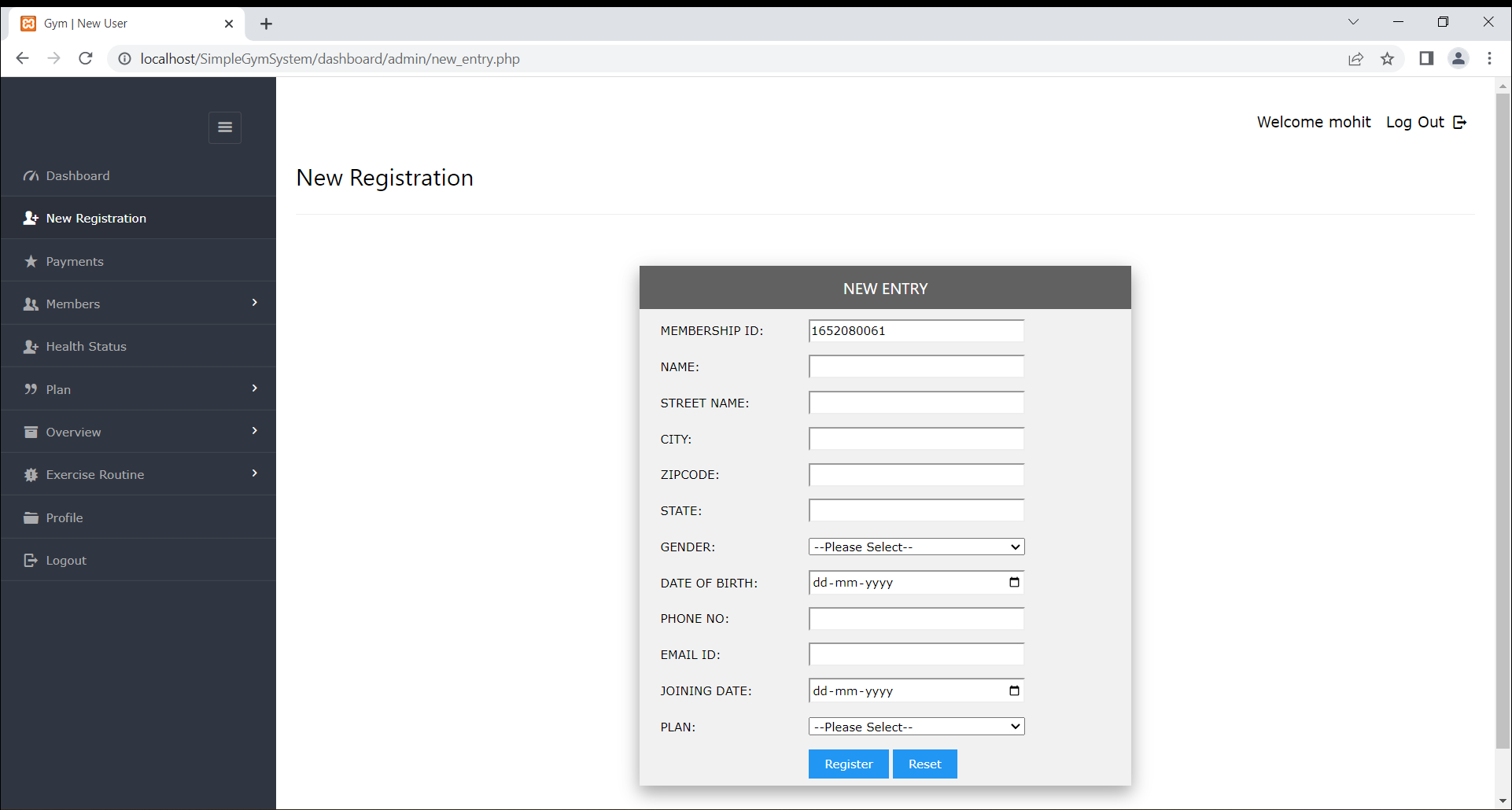


# SYSTEM DESIGN

#### Form Design

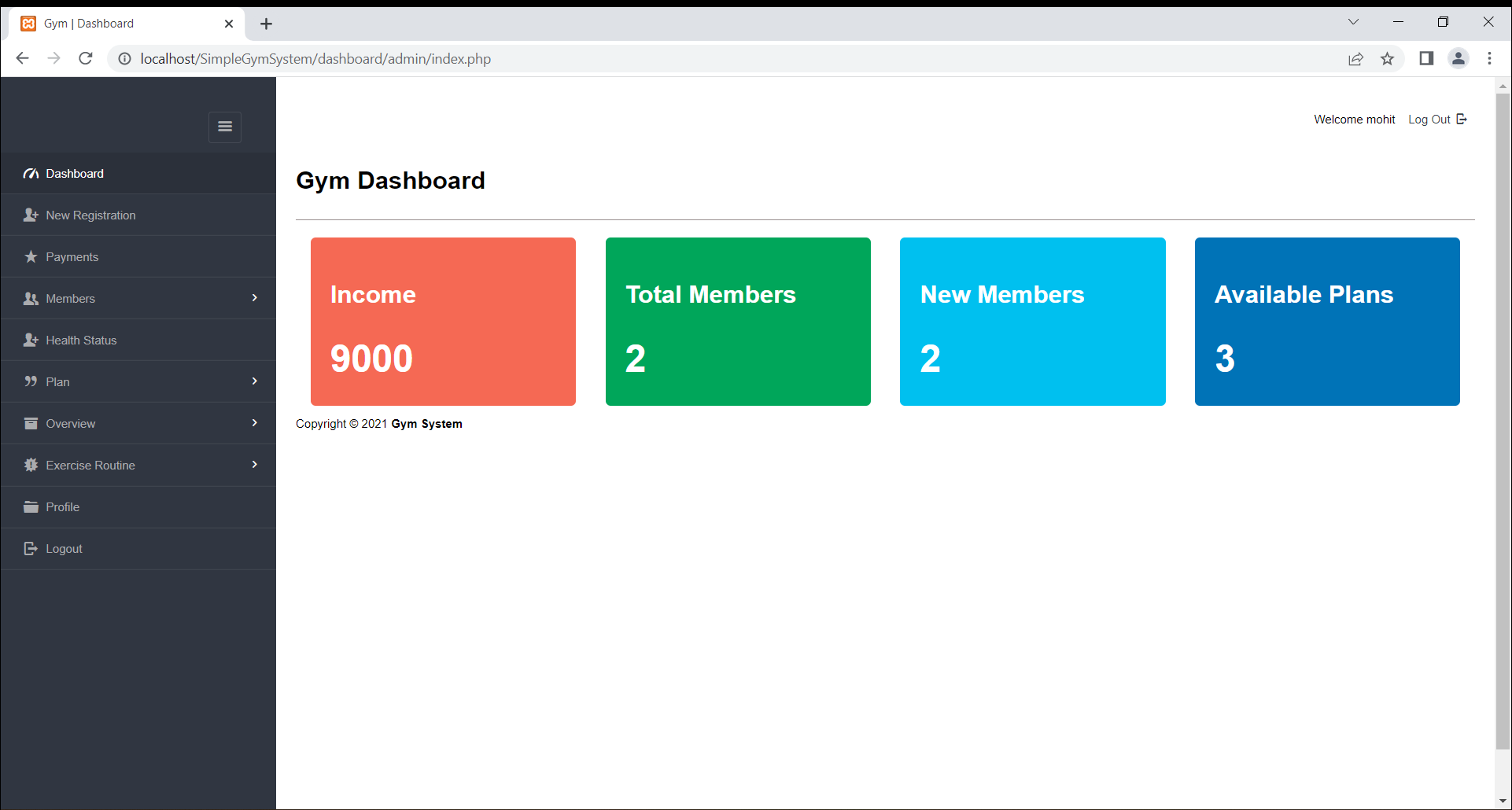
**Login Form:**





#### Registration Form:

**Dashboard:**



#### User\_page :

<?php

// $host = "localhost"; // Host name

// $username = "root"; // Mysql username

// $password = ""; // Mysql password

// $db\_name = "gymsysdb"; // Database name

// Connect to server and select databse.

//$con = mysqli\_connect($host, $username, $password, $db\_name);

$con = mysqli\_connect("localhost","root","","gymsysdb");

// Check connection

if (mysqli\_connect\_errno()) {

echo "Failed to connect to MySQL: ". mysqli\_connect\_error();

}

?>

<?php

function page\_protect()

{

session\_start();

global $db;

/\* Secure against Session Hijacking by checking user agent \*/ if (isset($\_SESSION['HTTP\_USER\_AGENT'])) {

if ($\_SESSION['HTTP\_USER\_AGENT'] != md5($\_SERVER['HTTP\_USER\_AGENT'])) {

session\_destroy();

exit();

}

}

// before we allow sessions, we need to check authentication key - ckey and ctime stored in database

/\* If session not set, check for cookies set by Remember me \*/

if (!isset($\_SESSION['user\_data']) && !isset($\_SESSION['logged']) &&

!isset($\_SESSION['auth\_level'])) { session\_destroy();

echo "<meta http-equiv='refresh' content='0; url=../login/'>"; exit();

} else {

}

}

?>

#### Style.css:

@charset "utf-8";

/\* CSS Document \*/

.banner

{

width:100%; height:200px;

}

.welcome

{

width:100%; height:500px; padding:30px;

}

.center {

display: block; margin-left: auto; margin-right: auto;

}

#conduct\_by,#issue\_by{ display: none;

}

#offcampus,#research,#pgdaem{ display:none;

}

#durationfrom2,#durationfrom3,#durationto2,#durationto3,#venue2{ display

#### Payment source code :

<?php

require '../../include/db\_conn.php'; page\_protect();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Gym | Payments</title>

<link rel="stylesheet" href="../../css/style.css" id="style-resource-5">

<script type="text/javascript" src="../../js/Script.js"></script>

<link rel="stylesheet" href="../../css/dashMain.css">

<link rel="stylesheet" type="text/css" href="../../css/entypo.css">

<link href="a1style.css" type="text/css" rel="stylesheet">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384- ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

<style>

.page-container .sidebar-menu #main-menu li#paymnt > a { background-color: #2b303a;

color: #ffffff;

}

</style>

</head>

<body class="page-body page-fade" onload="collapseSidebar()">

<div class="page-container sidebar-collapsed" id="navbarcollapse">

<div class="sidebar-menu">

<header class="logo-env">

<!-- logo collapse icon -->

<div class="sidebar-collapse" onclick="collapseSidebar()">

<a href="#" class="sidebar-collapse-icon with-animation"><!-- add class "with-animation" if you want sidebar to have animation during expanding/collapsing transition -->

<i class="entypo-menu"></i>

</a>

</div>

</header>

<?php include('nav.php'); ?>

</div>

<div class="main-content">

<div class="row">

<!-- Profile Info and Notifications -->

<div class="col-md-6 col-sm-8 clearfix">

</div>

<!-- Raw Links -->

<div class="col-md-6 col-sm-4 clearfix hidden-xs">

<ul class="list-inline links-list pull-right">

$\_SESSION['full\_name']; ?>

<li>Welcome <?php echo

</li>

right"></i>

<li>

<a href="logout.php">

Log Out <i class="entypo-logout

</ul>

</li>

</a>

</div>

</div>

<h2>Payments</h2>

<hr />

<table class="table table-bordered datatable" id="table-1" border=1>

<thead>

<tr>

<th>Sl.No</th>

<th>Membership Expiry</th>

<th>Name</th>

<th>Member ID</th>

<th>Phone</th>

<th>E-Mail</th>

<th>Gender</th>

<th>Action</th>

</tr>

</thead>

<tbody>

<?php

$query = "select \* from enrolls\_to where renewal='yes'

ORDER BY expire";

MYSQLI\_ASSOC)) {

//echo $query;

$result = mysqli\_query($con, $query);

$sno = 1;

if (mysqli\_affected\_rows($con) != 0) { while ($row = mysqli\_fetch\_array($result,

MYSQLI\_ASSOC)) {

$uid = $row['uid'];

$planid=$row['pid'];

$query1 = "select \* from users WHERE userid='$uid'";

$result1 = mysqli\_query($con, $query1); if (mysqli\_affected\_rows($con) == 1) {

while ($row1 = mysqli\_fetch\_array($result1,

echo "<tr><td>".$sno."</td>";

echo "<td>" . $row['expire'] . "</td>"; echo "<td>" . $row1['username'] . "</td>"; echo "<td>" . $row1['userid'] . "</td>";

echo "<td>" . $row1['mobile'] . "</td>";

echo "<td>" . $row1['email'] . "</td>";

echo "<td>" . $row1['gender'] . "</td>";

$sno++;

echo "<td><form action='make\_payments.php'

method='post'><input type='hidden' name='userID' value='" . $uid . "'/>

<input type='hidden' name='planID' value='" .

$planid . "'/><input type='submit' class='a1-btn a1-blue' value='Add Payment ' class='btn btn-info'/></form></td></tr>";

$uid = 0;

}

}

}

}

?>

</tbody>

</table>

</div>

</body>

</html>

<?php include('footer.php'); ?>

<?php

#### Members source code:

require '../../include/db\_conn.php'; page\_protect();

$memID=$\_POST['m\_id'];

$uname=$\_POST['u\_name'];

$stname=$\_POST['street\_name'];

$city=$\_POST['city'];

$zipcode=$\_POST['zipcode'];

$state=$\_POST['state'];

$gender=$\_POST['gender'];

$dob=$\_POST['dob'];

$phn=$\_POST['mobile'];

$email=$\_POST['email'];

$jdate=$\_POST['jdate'];

$plan=$\_POST['plan'];

//inserting into users table

$query="insert into users(username,gender,mobile,email,dob,joining\_date,userid) values('$uname','$gender','$phn','$email','$dob','$jdate','$memID')";

if(mysqli\_query($con,$query)==1){

//Retrieve information of plan selected by user

$query1="select \* from plan where pid='$plan'";

$result=mysqli\_query($con,$query1);

if($result){

$value=mysqli\_fetch\_row($result); date\_default\_timezone\_set("Asia/Calcutta");

$d=strtotime("+".$value[3]." Months");

$cdate=date("Y-m-d"); //current date

$expiredate=date("Y-m-d",$d); //adding validity retrieve from plan to current date

//inserting into enrolls\_to table of corresponding userid

$query2="insert into enrolls\_to(pid,uid,paid\_date,expire,renewal) values('$plan','$memID','$cdate','$expiredate','yes')";

if(mysqli\_query($con,$query2)==1){

$query4="insert into health\_status(uid) values('$memID')"; if(mysqli\_query($con,$query4)==1){

$query5="insert into address(id,streetName,state,city,zipcode) values('$memID','$stname','$state','$city','$zipcode')";

if(mysqli\_query($con,$query5)==1){

echo "<head><script>alert('Member Added ');</script></head></html>"; echo "<meta http-equiv='refresh' content='0; url=new\_entry.php'>";

}

else{

echo "<head><script>alert('Member Added Failed');</script></head></html>";

echo "error: ".mysqli\_error($con);

//Deleting record of users if inserting to enrolls\_to table failed to execute

$query3 = "DELETE FROM users WHERE userid='$memID'"; mysqli\_query($con,$query3);

}

}

else{

echo "<head><script>alert('Member Added Failed');</script></head></html>"; echo "error: ".mysqli\_error($con);

//Deleting record of users if inserting to enrolls\_to table failed to execute

$query3 = "DELETE FROM users WHERE userid='$memID'";

mysqli\_query($con,$query3);

}

}

else{

echo "<head><script>alert('Member Added Failed');</script></head></html>"; echo "error: ".mysqli\_error($con);

//Deleting record of users if inserting to enrolls\_to table failed to execute

$query3 = "DELETE FROM users WHERE userid='$memID'"; mysqli\_query($con,$query3);

}

}

else

{

echo "<head><script>alert('Member Added Failed');</script></head></html>"; echo "error: ".mysqli\_error($con);

//Deleting record of users if retrieving inf of plan failed

$query3 = "DELETE FROM users WHERE userid='$memID'"; mysqli\_query($con,$query3);

}

}

else{

echo "<head><script>alert('Member Added Failed');</script></head></html>"; echo "error: ".mysqli\_error($con);

}

?>

Health status source code:

<?php

require '../../include/db\_conn.php'; page\_protect();

$uid=0;

$uname=0;

$udob=0;

$ujoin=0;

$ugender=0;

$cal="";

$hei="";

$wei="";

$fa="";

$remar="";

if(isset($\_POST['submit'])){

$calorie=$\_POST['calorie'];

$height=$\_POST['height'];

$weight=$\_POST['weight'];

$fat=$\_POST['fat'];

$remarks=$\_POST['remarks'];

$userid=$\_POST['usrid'];

$query="update health\_status set calorie='".$calorie."',

height='".$height."',weight='".$weight."',fat='".$fat."',remarks='".$remarks."' where uid='".$userid."'";

if(mysqli\_query($con,$query)){

echo "<head><script>alert('Health Status Added ');</script></head></html>"; echo "<meta http-equiv='refresh' content='0; url=new\_health\_status.php'>";

}

else{

echo "<head><script>alert('NOT SUCCESSFUL, Check Again');</script></head></html>";

echo "error".mysqli\_error($con);

echo "<meta http-equiv='refresh' content='0; url=new\_health\_status.php'>";

}

#### Gym Plan source code:

<?php

require '../../include/db\_conn.php'; page\_protect();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Gym | New Plan</title>

<link rel="stylesheet" href="../../css/style.css" id="style-resource-5">

<script type="text/javascript" src="../../js/Script.js"></script>

<link rel="stylesheet" href="../../css/dashMain.css">

<link rel="stylesheet" type="text/css" href="../../css/entypo.css">

<link href="a1style.css" rel="stylesheet" type="text/css">

<style>

.page-container .sidebar-menu #main-menu li#planhassubopen > a { background-color: #2b303a;

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</style>

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right"></i>

<li>

<a href="logout.php">

Log Out <i class="entypo-logout

</ul>

</div>

</div>

<h3>Create Plan</h3>

<hr />

</li>

</a>

<div class="a1-container a1-small a1-padding-32" style="margin-top:2px; margin-bottom:2px;">

<div class="a1-card-8 a1-light-gray" style="width:600px; margin:0 auto;">

<div class="a1-container a1-dark-gray a1-center">

<h6>NEW PLAN DETAILS</h6>

</div>

<form id="form1" name="form1" method="post" class="a1-container"

action="submit\_plan\_new.php">

<table width="100%" border="0" align="center">

<tr>

<td height="35"><table width="100%" border="0" align="center">

<tr>

<td height="35">PLAN ID:</td>

<td height="35"><?php

function getRandomWord($len = 6)

{

$word = array\_merge(range('A', 'Z')); shuffle($word);

return substr(implode($word), 0, $len);

}

?>

<input type="text" name="planid" id="planID" readonly value="<?php echo getRandomWord(); ?>"></td>

</tr>

<tr>

<td height="35">PLAN NAME:</td>

<td height="35"><input name="planname" id="planName" type="text" placeholder="Enter plan name" size="40"></td>

</tr>

<tr>

<td height="35">PLAN DESCRIPTION</td>

<td height="35"><input type="text" name="desc" id="planDesc" placeholder="Enter plan description" size="40"></td>

</tr>

<tr>

<td height="35">PLAN VALIDITY</td>

<td height="35"><input type="number" name="planval" id="planVal" placeholder="Enter validity in months" size="40"></td>

</tr>

<tr>

<td height="35">PLAN AMOUNT:</td>

<td height="35"><input type="text" name="amount" id="planAmnt" placeholder="Enter plan amount" size="40"></td>

</tr>

<tr>

<tr>

<td height="35">&nbsp;</td>

<td height="35"><input class="a1-btn a1-blue" type="submit" name="submit" id="submit" value="CREATE PLAN" >

<input class="a1-btn a1-blue" type="reset" name="reset" id="reset" value="Reset"></td>

</tr>

</table></td>

</tr>

</table>

</form>

</div>

</div>

<?php include('footer.php'); ?>

</div>

</body>

</html>

Exercise Routine source code:

<?php

require '../../include/db\_conn.php'; page\_protect();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Gym | Detail Routine</title>

<link rel="stylesheet" href="../../css/style.css" id="style-resource-5">

<script type="text/javascript" src="../../js/Script.js"></script>

<link rel="stylesheet" href="../../css/dashMain.css">

<link rel="stylesheet" type="text/css" href="../../css/entypo.css">

<link href="a1style.css" rel="stylesheet" type="text/css">

<style>

.page-container .sidebar-menu #main-menu li#routinehassubopen > a {

background-color: #2b303a; color: #ffffff;

}

</style>

<script>

function myFunction()

{

var prt=document.getElementById("print"); var

WinPrint=window.open('','','left=0,top=0,width=800,height=900,tollbar=0,scrollbars=0,sta tus=0');

WinPrint.document.write(prt.innerHTML); WinPrint.document.close(); WinPrint.focus();

WinPrint.print(); WinPrint.close(); setPageHeight("297mm"); setPageWidth("210mm"); setHtmlZoom(100);

//window.location.replace("index.php?query=");

}

</script>

</head>

<body class="page-body page-fade" onload="collapseSidebar()">

<div class="page-container sidebar-collapsed" id="navbarcollapse">

<div class="sidebar-menu">

<header class="logo-env">

<!-- logo collapse icon -->

<div class="sidebar-collapse" onclick="collapseSidebar()">

<a href="#" class="sidebar-collapse-icon with-animation"><!-- add class "with-animation" if you want sidebar to have animation during expanding/collapsing transition -->

<i class="entypo-menu"></i>

</a>

</div>

</header>

<?php include('nav.php'); ?>

</div>

<div class="main-content">

<div class="row">

<!-- Profile Info and Notifications -->

<div class="col-md-6 col-sm-8 clearfix">

</div>

<!-- Raw Links -->

<div class="col-md-6 col-sm-4 clearfix hidden-xs">

<ul class="list-inline links-list pull-right">

$\_SESSION['full\_name']; ?>

<li>Welcome <?php echo

</li>

right"></i>

<li>

<a href="logout.php">

Log Out <i class="entypo-logout

</ul>

</div>

</li>

</a>

</div>

<h2>Routine Detail</h2>

<hr/>

<?php

$id=$\_GET['id'];

$sql="Select \* from timetable t Where t.tid=$id";

$res=mysqli\_query($con, $sql);

if($res){

$row=mysqli\_fetch\_array($res,MYSQLI\_ASSOC);

}

?>

<div class="a1-container a1-small a1-padding-32" style="margin- top:2px; margin-bottom:2px;">

<div class="a1-card-8 a1-light-gray" style="width:600px; margin:0 auto;">

<div class="a1-container a1-dark-gray a1-center">

<h6>EDIT ROUTINE</h6>

</div>

<form id="form1" name="form1" method="post" class="a1-container" action="updateroutine.php">

<table width="619" height="673" border="0" align="center">

<tr>

$id?>'></td>

<tr>

</tr>

<td><input type="hidden" name='tid' value='<?php echo

<td width='186' height='103'>Routine Name:</td>

<td height="87" colspan="2"><input type="text" name='routinename' value='<?php echo $row['tname'] ?>'></td>

</tr>

<tr>

<td width="186" height="103">Day 1:</td>

<td width="417"><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day1" id="boxxe" ><?php echo $row['day1'] ?></textarea></td>

</tr>

<tr>

<td height="96">Day 2:</td>

<td><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day2" id="boxxe" ><?php echo $row['day2'] ?></textarea></td>

</tr>

<tr>

<td height="87">Day 3:</td>

<td><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day3" id="boxxe" ><?php echo $row['day3'] ?></textarea></td>

</tr>

<tr>

<td height="92">Day 4:</td>

<td><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day4" id="boxxe" ><?php echo $row['day4'] ?></textarea></td>

</tr>

<tr>

<td height="84">Day 5:</td>

<td><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day5" id="boxxe" ><?php echo $row['day5'] ?></textarea></td>

</tr>

<tr>

<td height="75">Day 6:</td>

<td><textarea style="resize:none; margin: 0px; width: 230px; height: 53px;" name="day6" id="boxxe" ><?php echo $row['day6'] ?></textarea></td>

</tr>

<tr>

<td height="35">&nbsp;</td>

<td height="35">

<input class="a1-btn a1-blue" type="submit" name="submit" id="submit" value="Update">

<input class="a1-btn a1-blue" type="reset" name="reset" id="reset" value="Reset"></td>

</tr>

</table>

</form></div>

</div>

</div>

</body>

<?php include('footer.php'); ?>

</html>

#### Membership plan source code:

<?php

require '../../include/db\_conn.php'; page\_protect();

?>

<!DOCTYPE html>

<html lang="en">

<head>

<title>Gym | Member per Year</title>

<link rel="stylesheet" href="../../css/style.css" id="style-resource-5">

<script type="text/javascript" src="../../js/Script.js"></script>

<link rel="stylesheet" href="../../css/dashMain.css">

<link rel="stylesheet" type="text/css" href="../../css/entypo.css">

<link href="a1style.css" rel="stylesheet" type="text/css">

<link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css" integrity="sha384- ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T" crossorigin="anonymous">

<style>

.page-container .sidebar-menu #main-menu li#overviewhassubopen > a { background-color: #2b303a;

color: #ffffff;

}

</style>

</head>

<body class="page-body page-fade" onload="collapseSidebar();showMember();">

<div class="page-container sidebar-collapsed" id="navbarcollapse">

<div class="sidebar-menu">

<header class="logo-env">

<!-- logo collapse icon -->

<div class="sidebar-collapse" onclick="collapseSidebar()">

<a href="#" class="sidebar-collapse-icon with-animation"><!-- add class "with-animation" if you want sidebar to have animation during expanding/collapsing transition -->

<i class="entypo-menu"></i>

</a>

</div>

</header>

<?php include('nav.php'); ?>

</div>

<div class="main-content">

<div class="row">

<!-- Profile Info and Notifications -->

<div class="col-md-6 col-sm-8 clearfix">

</div>

<!-- Raw Links -->

<div class="col-md-6 col-sm-4 clearfix hidden-xs">

<ul class="list-inline links-list pull-right">

$\_SESSION['full\_name']; ?>

<li>Welcome <?php echo

</li>

right"></i>

<li>

<a href="logout.php">

Log Out <i class="entypo-logout

</ul>

</div>

</li>

</a>

</div>

<h2>Member Per Year</h2>

<hr />

<form>

<?php

// set start and end year range

$yearArray = range(2000, date('Y'));

?>

<!-- displaying the dropdown list -->

<select name="year" id="syear">

<option value="0">Select Year</option>

<?php

foreach ($yearArray as $year) {

// if you want to select a particular year

$selected = ($year == date('Y')) ? 'selected' : '';

echo '<option '.$selected.' value="'.$year.'">'.$year.'</option>';

}

?>

</select>

<input type="button" class="a1-btn a1-blue" style="margin-bottom:5px;" name="search" onclick="showMember();" value="Search">

</form>

<table id="meyear" border=1>

</table>

<script>

function showMember(){

var year=document.getElementById("syear"); var iyear=year.selectedIndex;

var ynumber=year.options[iyear].value; if(ynumber=="0"){ document.getElementById("meyear").innerHTML=""; return;

}

else{

if(window.XMLHttpRequest){ xmlhttp=new XMLHttpRequest();

}

xmlhttp.onreadystatechange=function(){ if(this.readyState==4 && this.status ==200){

document.getElementById("meyear").innerHTML=this.responseText;

}

};

xmlhttp.open("GET","over\_month.php?mm=0&flag=1&yy="+ynumber,true); xmlhttp.send();

}

}

</script>

<?php include('footer.php'); ?>

</div>

</body>

</html>

<?php

#### Change Password PHP:

// $a = $\_SERVER['HTTP\_REFERER'];

// if (strpos($a, '/e-has/') !== false) {

// } else {

// header("Location: ./");

// }

?>

<?php

// include 'index.php';

include './include/db\_conn.php';

$key = rtrim($\_POST['login\_key']);

$pass = rtrim($\_POST['pwfield']);

$user\_id\_auth = rtrim($\_POST['login\_id']);

$passconfirm= rtrim($\_POST['confirmfield']); if($pass==$passconfirm){

if (isset($user\_id\_auth) && isset($pass) && isset($key)) {

$sql = "SELECT \* FROM admin WHERE username='$user\_id\_auth' and securekey='$key'";

$result = mysqli\_query($con, $sql);

$count = mysqli\_num\_rows($result); if ($count == 1) {

mysqli\_query($con, "UPDATE admin SET pass\_key='$pass' WHERE username='$user\_id\_auth'");

echo "<html><head><script>alert('Password Updated ,Login Again ');</script></head></html>";

echo "<meta http-equiv='refresh' content='0; url=index.php'>";

} else {

echo "<html><head><script>alert('Change Unsuccessful');</script></head></html>"; echo "<meta http-equiv='refresh' content='0; url=index.php'>";

}

} else {

echo "<html><head><script>alert('Change Unsuccessful');</script></head></html>"; echo "<meta http-equiv='refresh' content='0; url=index.php'>";

}

}

else{

echo "<html><head><script>alert('Confirm Password Mismatch');</script></head></html>";

echo "<meta http-equiv='refresh' content='0; url=forgot\_password.php'>";

}

?>

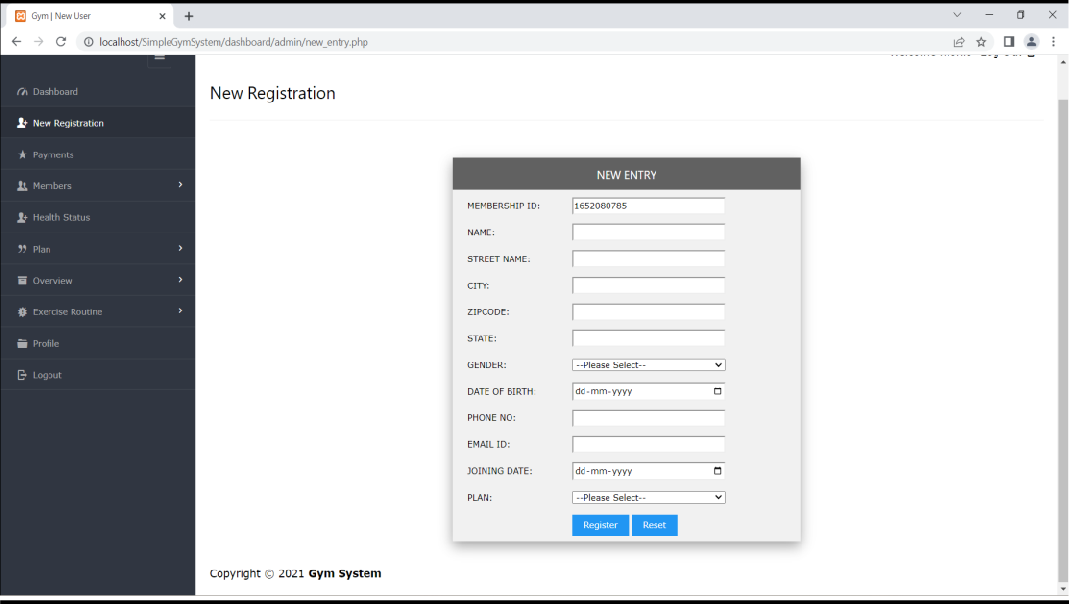
<center>

<img src="loading.gif">

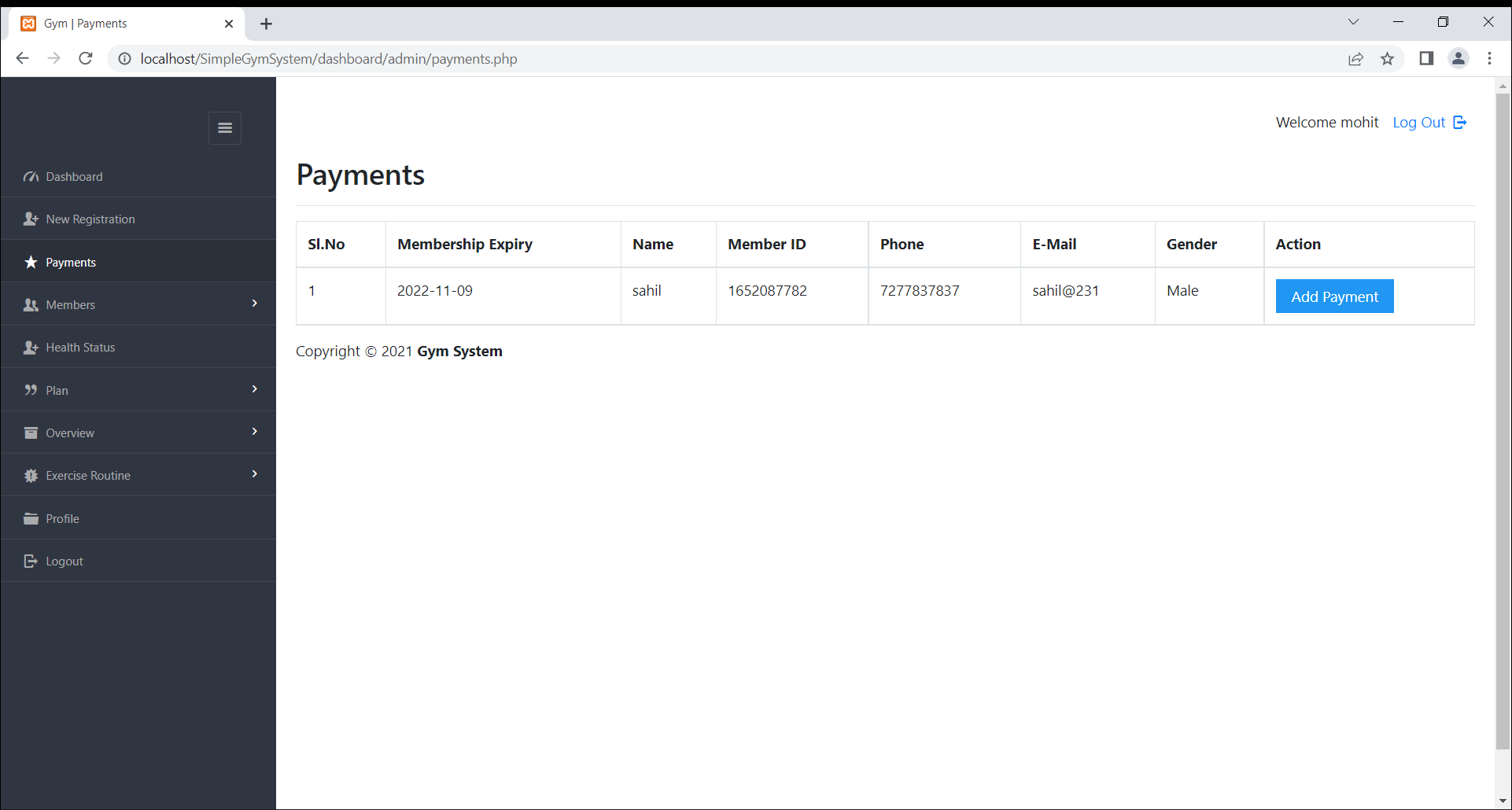
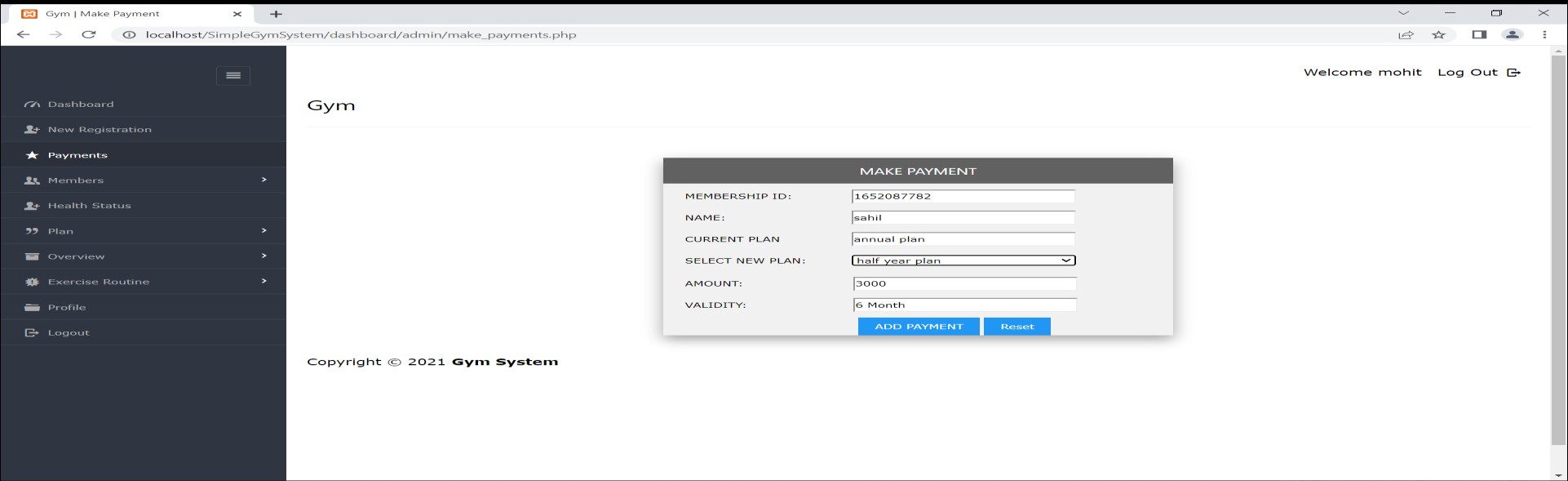
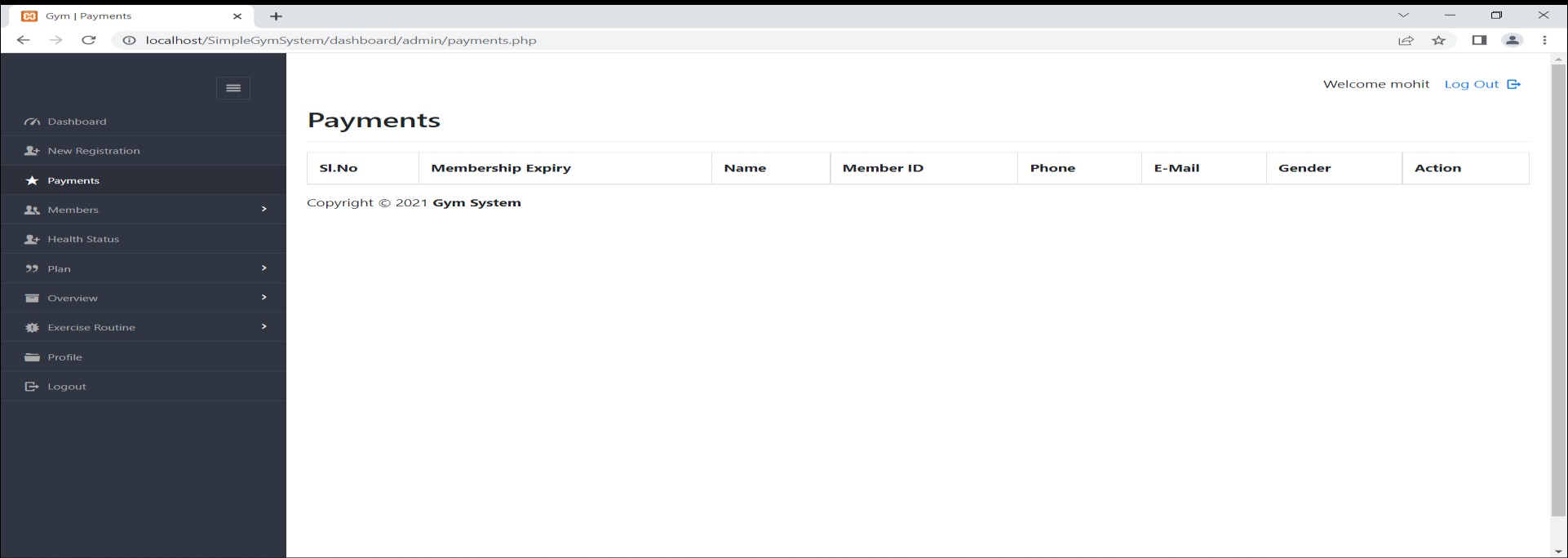
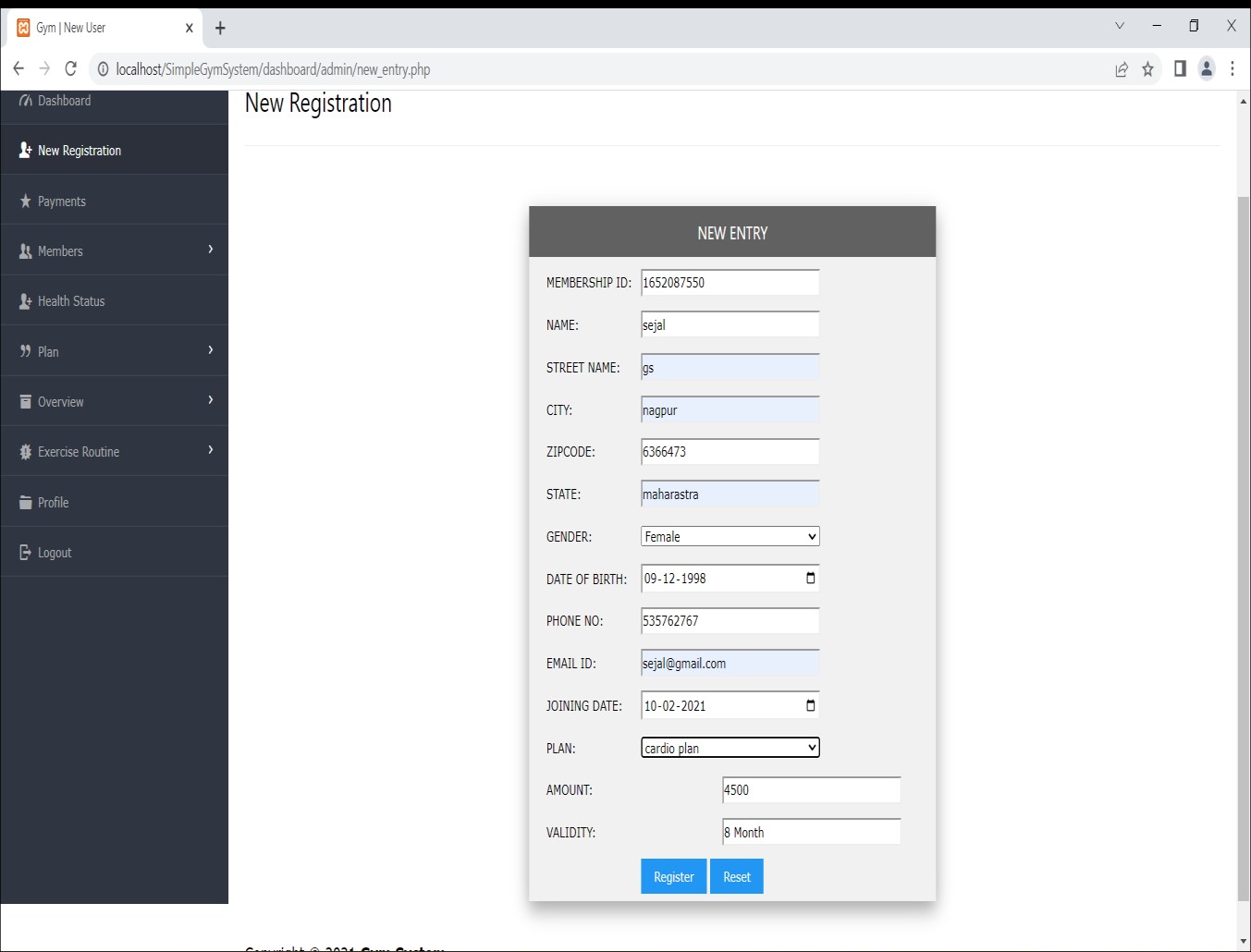
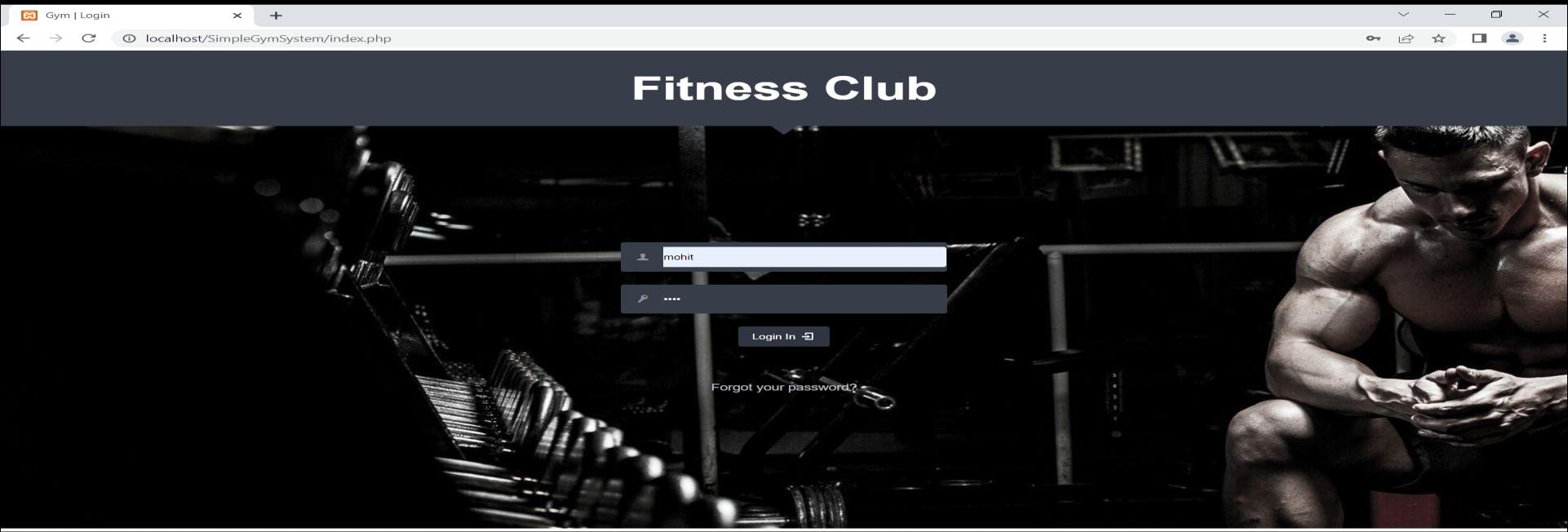
</center>

#### Input/output screen

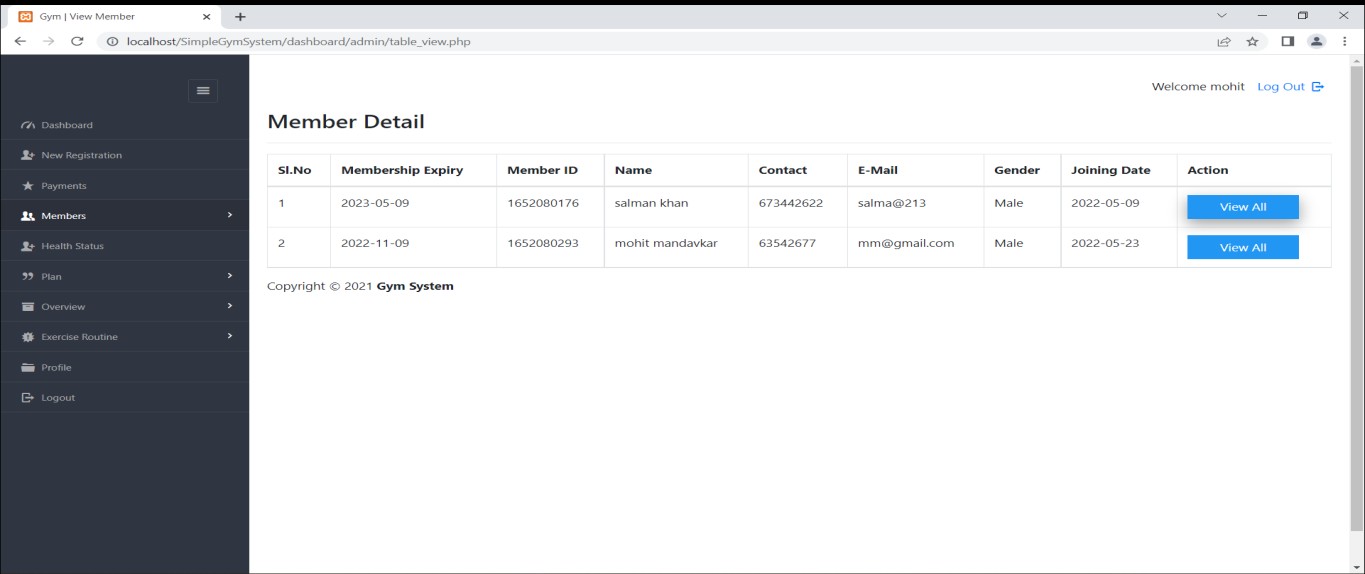
* + **Registration Form and Login Form :**

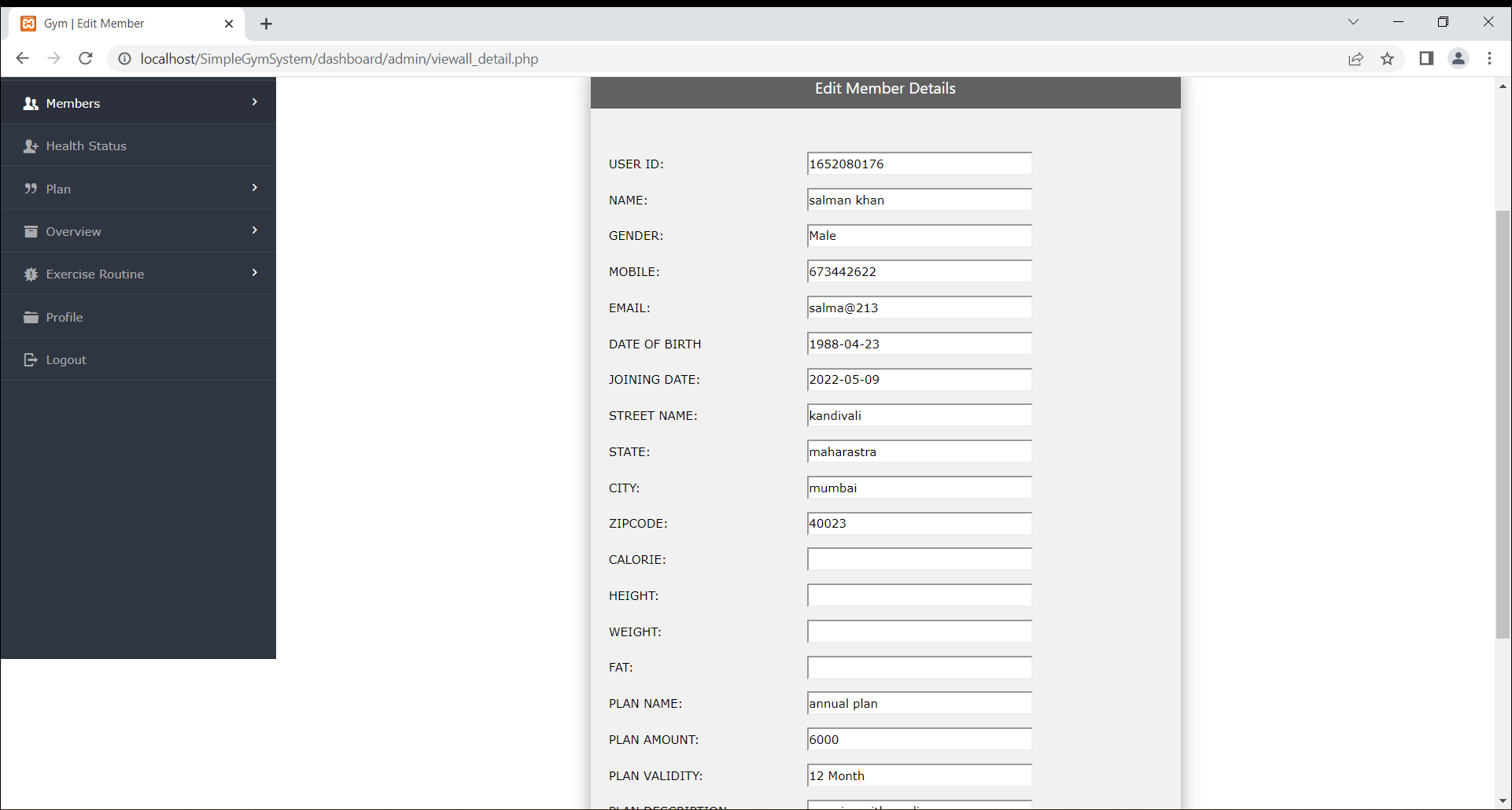


#### Output Screen :

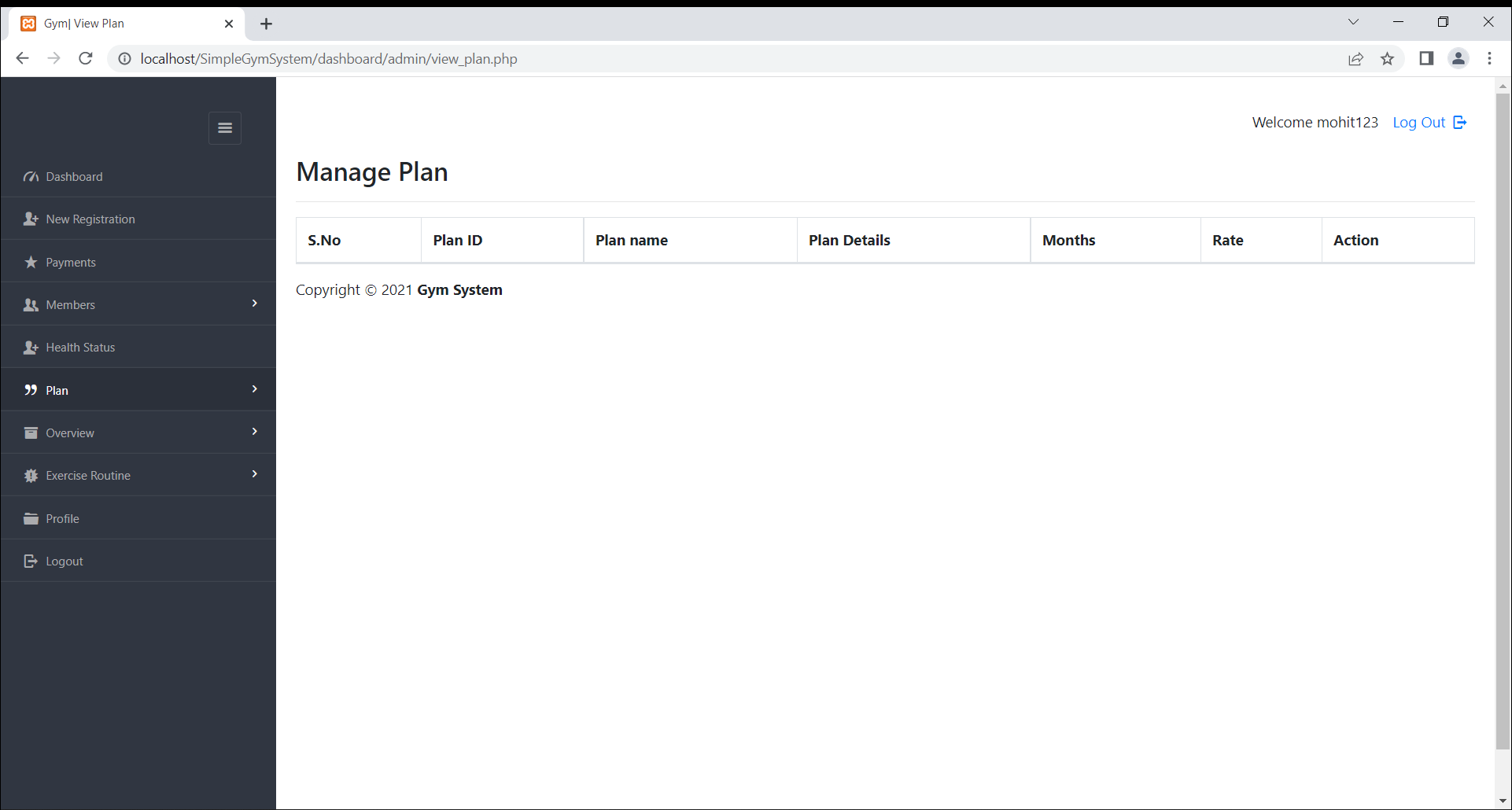


* + **Output Screeen :**

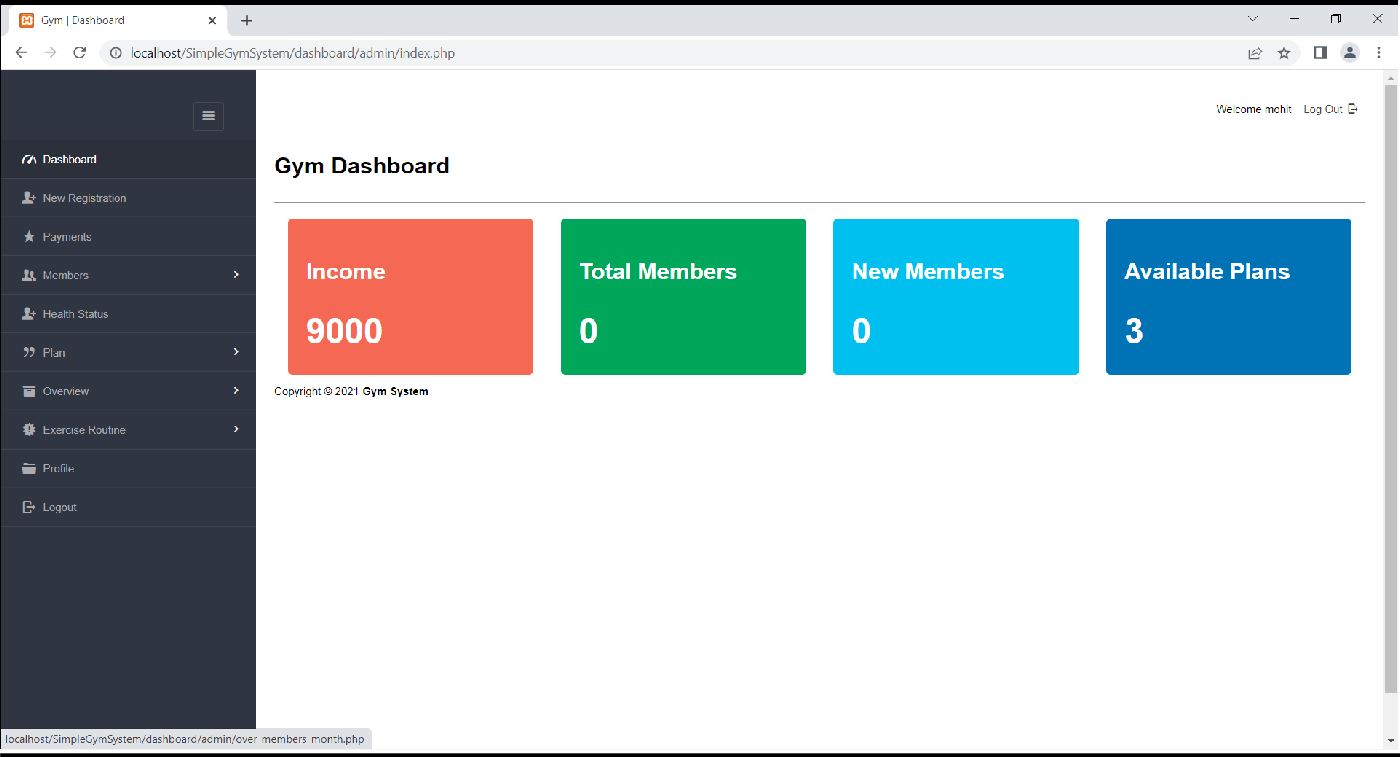




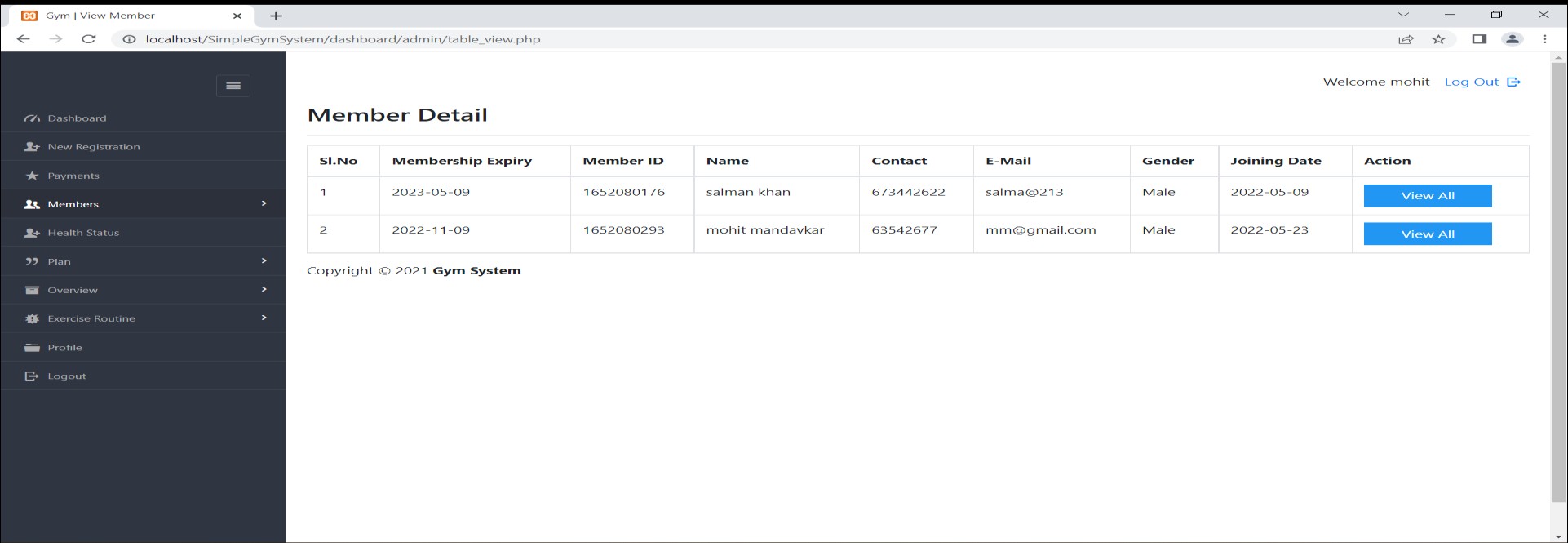
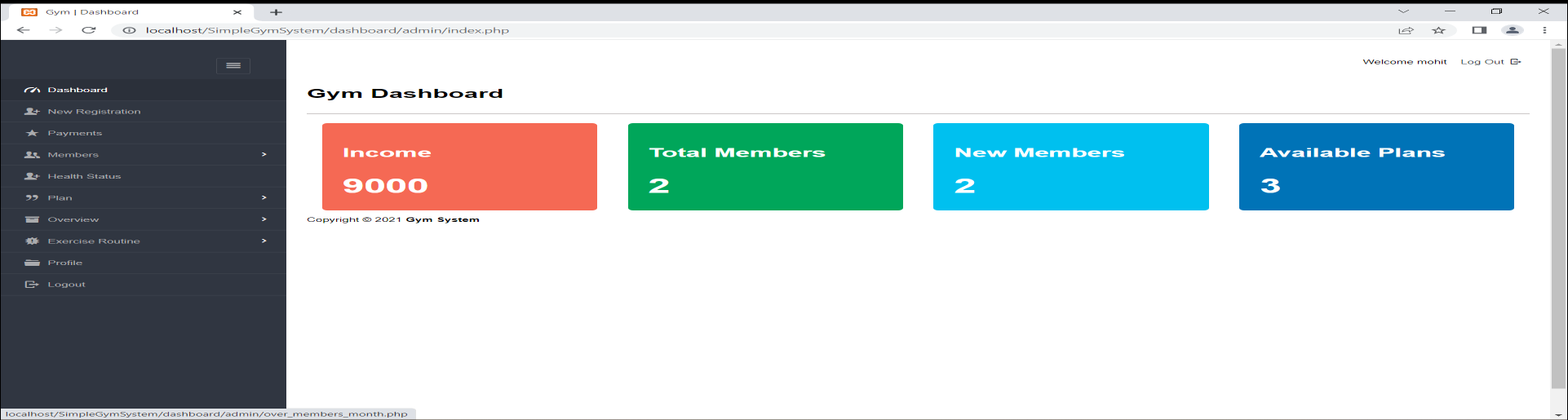
#### Manage Plan :



##### Before Registration :



* + **After New Registration :**



#### TESTING AND VALIDATION CHECK

**Testing**

The process of evaluating software during the development process or at the end of the development process to determine whether it satisfies specified business requirements. Validation Testing ensures that the product actually meets the client's needs. It can also be defined as to demonstrate that the product fulfil its intended use when deployed on appropriate environment.

* + Unit Testing
  + Integration Testing
  + System Testing
  + User Acceptance Testing

#### Validation

Data validation is an essential part of any data handling task whether you’re in the field collecting information, analysing data, or preparing to present data to stakeholders. If data isn’t accurate from the start, your results definitely won’t be accurate either. That’s why it’s necessary to verify and validate data before it is used.

#### Alpha Testing:

Acceptance testing is also sometimes called alpha testing. Be spoke systems are developed for a single customer. The alpha testing proceeds until the system developer and the customer agree that the provided system is an acceptable implementation of the system requirements.

#### Beta Testing:

On the other hand, when a system isto be marked as a software product, another process called beta testing is often conducted. During beta testing, a system is delivered among a number of potential users who agree to use it. The customers then report problems to the developers. This provides the product for real use and detects errors which may not have been anticipated by the system developers.

#### Unit Testing:



Each module is considered independently. it focuses on each unit of software asimplemented in the source code. it is white box testing.

#### Integration Testing:

Integration testing aims at constructing the program structure while at the same constructing tests to uncover errors associated with interfacing the modules. modules are integrated by using the top down approach.

#### Validation Testing:

Validation testing was performed to ensure that all the functional and performancerequirements are met.

#### System Testing:

It is executing programs to check logical changes made in it with intention of finding errors. a system is tested for online response, volume of transaction, recovery from failure etc. System testing is done to ensure that the system satisfies all the user requirements.