

Phone Zone Application

Project report submitted in partial fulfillment of the requirements for the award of the
degree of

Bachelor of Computer Applications

By

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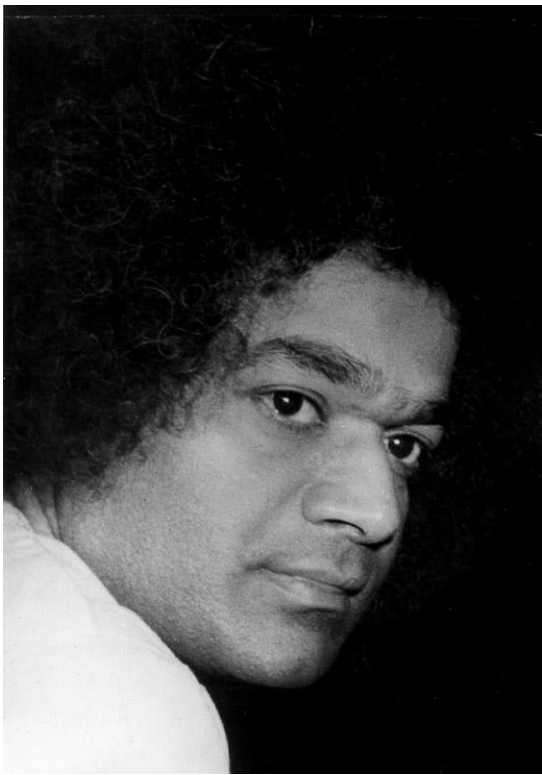
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Dedicated To...

Our Beloved Swami





Sri Sathya Sai Institute of Higher Learning

(Deemed to be University)

DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE

Certificate

This is to certify that this project report entitled PhoneZone being sub-mitted by **Sri. TANGELLA SRIRAM KAUSHAL** and **Sri. SATEESH BANGARUGIRI** in partial fulfillment of the requirements for the award of the degree Bachelor of Computer Applications is a record of bonafide project work carried out by us under my supervision and guidance during the academic year 2015-16 in the Department of Mathematics and Computer Science, Sri Sathya Sai Institute Of Higher Learning, Muddenahalli campus.

Ajith Padyana

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Muddenahalli.

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Chapter 1 – Introduction

1.0 Problem Statement

To provide a web based application for giving access to phones to all the inmates of the hostel and replace the existing Microsoft Excel dependent one.

1.1 Objectives

The main objective of this application is to serve the students efficiently and provide a user interface for the same.

1.2 Tools and Environment Used

Phone Zone application uses the following technologies:

1. PHP (Hypertext Pre Processor) to create dynamic web pages.
2. MySQL Database to store data (Server version: 5.5.37-0 ubuntu 0.14.04.1 (ubuntu))
3. Platform (hardware) : Intel(R) Core™ i3-3220 CPU @3.30GHz with 4.00 GB RAM.
4. Operating System : Linux(Ubuntu 14.04 LTS)
5. 'gedit'(GNOME editor) editor is used to write php code and html code.
6. JavaScript used for page functionality.

Chapter 2 - Design and Analysis

2.1 Requirement Specification

The project aims to develop a software for the Phone Department, which fulfills the following requirements:

- Create a web based interface.
- Create a department login to restrict access.
- Create and Delete student, operator and admin records when required with authentication.
- Record student data and the phone data for a particular period.
- Provide reports on the student's usage and phone status.
- Ability to update records based on circumstances.
- To notify users about their balance and recharge requirements.
- To notify an operator about the availability of balance on the various available phones.
- To notify the department head about the phone recharge when required.

2.2 Usage Of PhoneZone

The PhoneZone application provides an interface to the Phone Department to be able to create and delete student users', operator users' and administrators' accounts and maintain the related records. It allows for the creation and deletion of new Phone operators and administrators only after an existing administrator's authorization. It provides time to time updates on the status of various student accounts and the Phone balances.

2.2.1 Exclusive access to Department Members

The software is password protected and a user can gain access only after providing his login credentials. The password is available at first with the Department Teacher-in-Charge who later on delegates the access to the authorized department members by creating an account for them.

2.2.2 Details related to Creating a Student Operator or a Student Admin

There are four categories in which information is asked of the Operator/Admin to be created. They are:

1. Registration Number: The registration number allotted by the university is accepted. Any spaces if entered are removed. The input field is restricted to taking only number input with a maximum length 6.

2. Username: The Username field allows the newcomer to choose a name for his account that will be displayed on login. Any text input is accepted. All spaces entered will be trimmed and the username without those spaces is created. The maximum length allowed is 15 characters.

3. Password: It can be chosen by operator whose account is to be created. Password can have both characters and numbers and the maximum length is 40.

4. Confirm Password: The newcomer is asked to re-enter his password and confirm his choice of password. The properties of this field are the same as the “Password” field.

All the above input fields have to be entered.

5. Authenticate User Action: The decision whether to add the new user is done after matching the passwords an existing administrator’s id and password authentication.

If all the above categories are satisfied then the new account creation is processed successfully.

2.2.3 Deleting the user or operator or admin account

1. The user/operator/ id whose account is to be deleted is asked.
2. The action requires administrator confirmation.
3. The data of the user/operator is cleared immediately after the confirmation.

2.2.4 Main Functionality of the PhoneZone Application

Application will be handled entirely by the Department members. In this application, there will be 10 Phones which are static. Student’s rollno will be asked whenever the student wants to make a call. Rollno will be entered to get the respective student’s name and current account balance and it will be displayed on the screen. After 10 minutes an alert will be displayed to indicate that the student’s calling time is up. Operator should ask for the respective student’s dialed numbers before taking the phone back. Closing balance should be entered to update the respective student and phone balances. The same procedure will be followed for all other transactions.

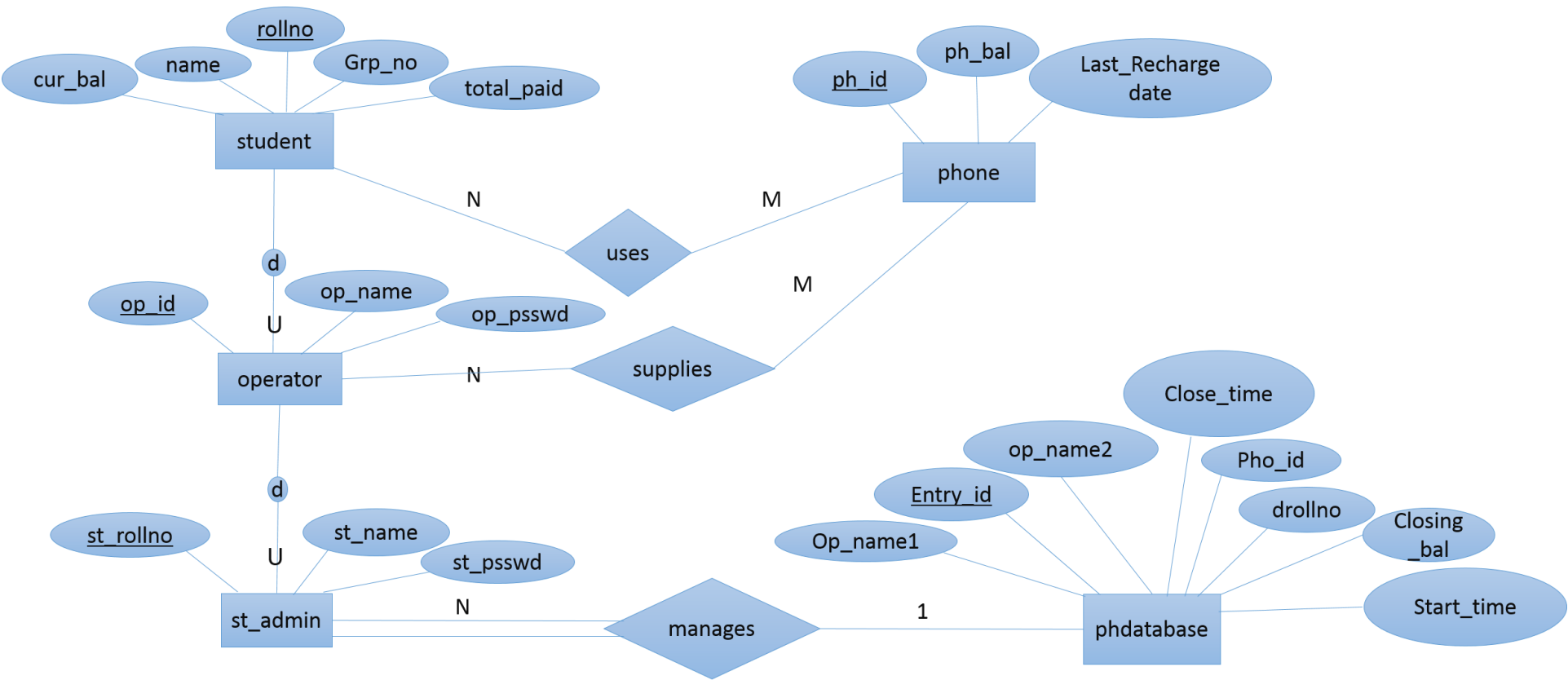
2.2.5 Handling Prashanthi Nilayam Transactions

In the case of the absence of the application during our stay at Prashanti Nilayam the transactions will have to be noted in a book. These transactions will have to be entered later in the application. To handle these transactions a help file page in which students’ balance can be deducted if the respective student has made any call has been put in place. After coming from PN, to make the Phone balances tally manual setting of the phone balance to the current phone balances can be done through the application.

2.2.6 Phone Recharges and Balance Checks

Phone Recharge will be done by the Department Teacher-In-Charge and subsequently updated in the software by the Operators. Student can also check their current account balance in their respective account in this software.

2.3 E-R Diagram



2.4 Database Design

PhoneZone uses mysql database to store:

- 1) Student details like rollno, current balance in his account, Total amount paid etc.
- 2) Operator names and passwords
- 3) Phone details like phonebalance, Last recharge date.
- 4) Phone numbers of the students

2.4.1 Entities in PhoneZone

The following are the entities under the database name ‘phone’.

(a) student

The student entity has five attributes. The following table describes the fields in ‘student’ table.

Field	Type	Key
name	varchar(25)	
rollno	int(10)	PRI
Grp_no	int(11)	
cur_bal	float	
total_paid	Float	

(b) phone

The phone entity has 3 attributes. The following table describes the fields in ‘phone’ table.

Fields	Type	Key
ph_id	int(11)	PRI
ph_bal	double	
Last_recharge_date	date	

(c) operator

The operator entity has 3 attributes. The following table describes the fields in ‘operator’ table.

Fields	Type	Key
op_id	int(11)	PRI
op_name	varchar(35)	
op_passwd	varchar(45)	
creation_date_time	datetime	

(d) st_admin

The st_admin entity has 3 attributes. The following table describes the fields in ‘st_admin’ table.

Fields	Type	Key
ad_id	int(11)	PRI
ad_name	varchar(35)	

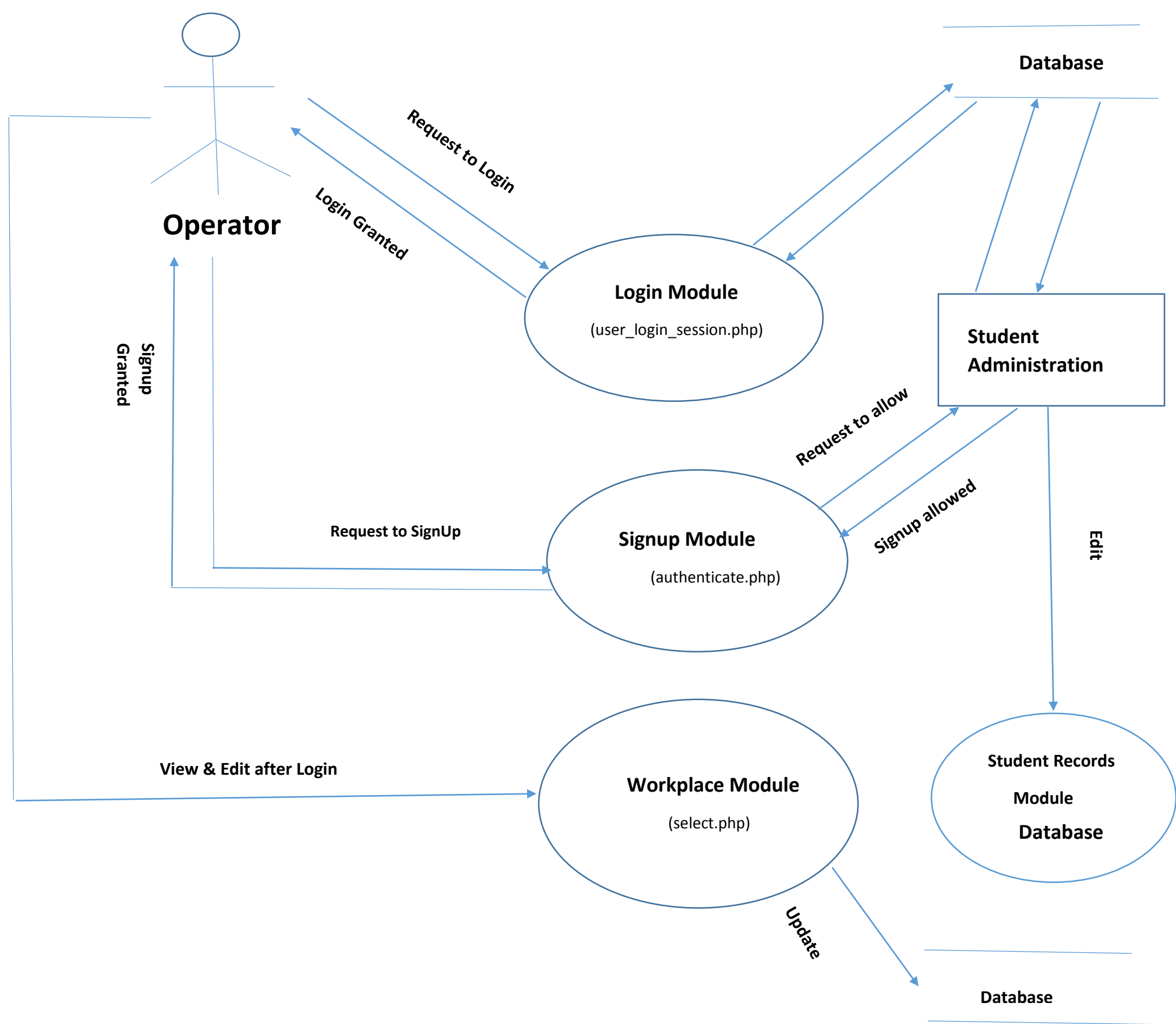
ad_passwd	varchar(40)	
timestamp	timestamp	

(e) database1

The database1 entity has 8 attributes. The following table describes the fields in ‘phdatabase’ table.

Fields	Type	Key	Extra
Entry_id	int(11)	PRI	auto increment
dop_name	varchar(25)		
dop_name2	varchar(25)		
pho_id	int(11)	MUL	
phno_list	varchar(50)		
Drollno	int(11)		
date	date		
closing_bal	decimal(10,3)		
opening_bal	decimal(10,3)		
start_time	Time		
closing_time	Time		

2.5 Dataflow Diagram



The Operator at first requests for login. The request is confirmed after the login page verifies the existence of the operator in the database. After the confirmation, the application opens up with the home page. The home page has operator Sign-up, operator Delete, admin Sign-up and admin Delete links which on click will ask for the data and check whether the particular user is authenticated by asking for confirmation. If allowed the user's request is processed. The phone application has a workplace where all the student data is entered. The changes are reflected in the database. Apart from these the student administrator has the permission to edit the database records.

Chapter 3 - Program Code

3.1 PHP skeletal code

user_login_session.php' for login page

```
<? php
session_start();
$message="";

if(count($_POST)>0) {
$conn = mysql_connect("localhost","root","sairam");/* connecting to the database */
if($conn == false)
{
die("ERROR: Could not connect. " . mysqli_connect_error());
}

mysql_select_db("phone",$conn);
$result = mysql_query("SELECT * FROM users WHERE user_name='" . $_POST["userName"] . "' and password = '". $_POST["password"]."'");
/* here query is used to get entered in the form name and password from the database */
$row = mysql_fetch_array($result);
$count = mysql_num_rows($result);
if(is_array($row))
{
$_SESSION["user_id"] = $row[user_id];
$_SESSION["user_name"] = $row[user_name];
}
else
{
$message = "Invalid Username or Password!";
}
if($count != 0)
{
$_SESSION["user_id"] = $row[user_id];
header("Location:nav18.php");
}
}
?>/* The php code will be called after clicking the submit button in the below code*/
<html>
<head>
<title>User Login</title>
<link rel="stylesheet" type="text/css" href="styles.css" />
<style>
/* css code */

</style>
</head>
<body><fieldset>
<form name="frmUser" method="post" action="">
<div class="message"><?php if($message!="") { echo $message; } ?></div>
<table>
<tr class="tableheader">
<div><b>Member Login</b></div>
</tr>
<div>
<input type="text" name=" userName" placeholder= "Username" required><br>
<input type="password" name="password" placeholder= "Password" required>
</tr>
<tr class="tableheader">
<td ><input type="submit" name="submit" value="Submit"></td>
</tr>
</table>
</div>
</form></fieldset>
<img src= "logo2.png">
<img src= "phone_key.png">
<div class= "wow"></div>
</body>
</html>
```

‘select.php’ for workplace page in the phonezone application

```
<?php
require ('nav1.php')
?>
<html>
</head>
<link href="phone.css" rel="stylesheet">
<script src= "phone.js"></script>
</head>
<body>

                                <! -----                                phone1                                ----->

<div class= "phone">
<form name="form1" action= "sai.php" target= "myIframe" method="POST"><pre> </pre>

/* ‘sai.php’ is being called when one enter valid rollno and click the submit button */

    <!-- Form Elements Here -->
    <input type="text" name="roll" placeholder= "Enter Rollno" required>
        </label>
<input type= "hidden" name= "time">
<input type="submit" value="Get" onclick= "getimg();"></form>
    <div style= ""></div>
    <form action= "updatebal.php" method= "POST" target= "myIframe2">
    <input type= "text" name= "phnumbers" placeholder= "Enter PhoneNos">
    <input type="float" name="close_bal" placeholder= "Enter ClosingBalance" required>
    <input type="hidden" name="roll1" style= "margin-left:90px;margin-top:-5px;border:none;">
    <input type="submit" value="Update" onclick="get();goimg();"></div>
    </form>
    <button type= "image" onclick= "get1()" title= "Reset"><img src= "refresh.png"></button>
</div>
    <div class= "ph1disp"><iframe src="sai.php" margin-width= "250px" frameborder="0" scrolling="no" width="100%" height="70%"
name="myIframe"></iframe></div>
        /* ‘myIframe’ named iframe is used to display sai.php file output */
    <div class= "frame4"><iframe src="updatebal.php" margin-width= "260px" frameborder="0" scrolling="no" width="82%" height="190%"
name="myIframe2"></iframe>
        /* ‘myIframe2’ named iframe is used to display updatebal.php file output */
</div><div style= "font-size:35px;color:lack;margin-top:-272px;margin-left:-5px;font-family:sawasdee;">PhoneID1</div>

                                .
                                .
                                .
                                .

                                <!-------                                phone10                                ----- >

?>
```

‘sai.php’ used in the select.php

```
/* This file return the name and his current balance of the rollno which is entered in the form in select.php from database */

<html>
<head>
<style>
/* css code */
</style>
</head>
<body>
<?php
$servername = "localhost";
$username = "root";
$password = "sairam";
$dbname = "phone";
session_start();
    $time= date("g:i:s a");
    $_SESSION['time'] = $time;
// Create connection
$conn = mysqli_connect($servername, $username, $password, $dbname);
// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_erroe());
}
else{
    //echo "Connected...";
}

$rolno= $_POST['roll1'];
if(empty($_POST['roll1']))
{
    echo "<p style= font-family:sawasdee>".<b>". "Student Name & Balance".</b>".</p>";
    return;
}
if(preg_match("([0-9])", $rolno))
{
    echo "";
}
else{
    echo "<p style= color:red;font-family:sawasdee;>".<b>". "Enter only numbers".</b>".</p>";
    return;
}
if ($rolno < 0)
{
    echo"<p style= color:red;font-family:sawasdee;>".<b>". " Rollno should be Positive".</b>".</p>";
    if(strlen($rolno) == 6)
        echo "";
    return;
}
```

```

    }
    if(strlen($rolno) == 6)
    {
    }
    else{
        echo "<b>". "Length should be 6". "</b>";
        return;
    }
    $sql= "SELECT name,cur_bal FROM student WHERE rollno= '$rolno'";/* query used for getting the name and current balance in the $rolno
    account */
    $result = mysqli_query($conn,$sql);
    if (mysqli_num_rows($result) > 0)
    {
        // output data of each row
        while($row = $result->fetch_assoc())
        {
            if($row[cur_bal] >= 0)
            {
                echo "<div class= data><font face= fantasy size= 5 color= midnightblue>".$row["name"]."</font></div>";
                /* printing the name and current balance */
                echo "<div class= data2><font face= fantasy size= 5 color= midnightblue>". "Rs.". $row[cur_bal]. "/-". "<br>". "</font></div>";
            }
            else
            {
                echo "<div class= data><font face= fantasy size= 5 color= red>".$row["name"]."</font></div>";
                echo "<div class= data2><font face= fantasy size= 5 color= red>". $row[cur_bal]. "<br>". "</font></div>";
            }
            /*$value= $row["name"];
            $value2= $row[cur_bal];
            echo "<input type ='text' value ='".$value.">";
            echo "<input type ='number' name='number' value ='".$value2.">";*/
            //mysqli_free_result($result);
        }
    }
    else
    {
        //echo "<p style= font-family:sawasdee>". "<b>". "Student Name & Balance". "</b>". "</p>";
        echo "<p style= color:red;font-family:sawasdee;>". "<b>". "Rollno is Invalid". "</b>". "</p>";
    }
    $conn->close();
    ?>
</body>
</html>
```

‘updatebal.php’ in the select.php for updating the student balance

```

<?php include('.php')?>
<html>
<style>
/* css code */
</style>
<body style= "background:transparent;color:white;font-family:sawasdee;font-size:15px;color:black">
<?php
$link = mysqli_connect("localhost","root","sairam","phone");

// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
    session_start();
    $time= $_SESSION['time'];
    $rollno= $_POST['roll1'];
    //echo "rollno: ".$rollno;
    $phno= $_POST['phnumbers'];
    $close_bal= $_POST['close_bal'];
    $sql0= "SELECT ph_bal from phone where ph_id= 1";
    $result0= mysqli_query($link, $sql0);
    if (mysqli_num_rows($result0) > 0)
    {
        while($row = $result0->fetch_assoc())
        {
            $q0= $row[ph_bal];
        }
    }
    if(empty($_POST['roll1']) && empty($_POST['phnumbers']) && empty($_POST['close_bal'])) {
        echo "<b>". "PhoneBalance:Rs.". $q0. "/-". "</b>";
        return;
    }
    if( preg_match("[0-9]", $close_bal))
    {
        echo "";
    }
    else{
        echo "<p style= color:red;font-family:sawasdee;>". "<b>". "Enter only numbers". "</b>". "</p>";
        echo "<p style= margin-top:5px;><b>". "PhoneBalance:Rs.". $q0. "/-". "</b></p>";
        return;
    }
    if($close_bal < 0)
    {
        echo "<p style= color:red;font-family:sawasdee;>". "<b>". "InValid ClosingBalance". "</b>". "</p>";
        echo "<b>". "PhoneBalance:Rs.". $q0. "/-". "</b>";
        return;
    }
    //$time= $_POST['time'];
    //$time= date("h:m:s",time());
    //Verifying the database whether a student has talked this day
    $date_td0 = date("Y-m-d");
    //echo $time;
```



```

    $sql0= "SELECT name from database1 where rollno= $rollno and date= '$date_td0'";
    $result0= mysqli_query($link, $sql0);
if (mysqli_num_rows($result0) > 0)
{
while($row = $result->fetch_assoc())
    {
        $q1= $row['name'];
        echo "Oops!NO 2nd time...";
    }
    return;
}
else{
//echo "close: ".$close_bal;
// attempt insert query execution
$sql3= "SELECT ph_id from phone where ph_id= 1";
$sql4= "SELECT rollno from student where rollno= $rollno";
$sql5= "SELECT ph_bal from phone where ph_id= 1";
$result= mysqli_query($link, $sql3);
if (mysqli_num_rows($result) > 0)
{
while($row = $result->fetch_assoc())
    {
        $q1= $row[ph_id];
        //echo $q1;
    }
}
$result2= mysqli_query($link, $sql4);
if (mysqli_num_rows($result2) > 0)
{
while($row = $result2->fetch_assoc())
    {
        $q2= $row[rollno];
        //echo $q2;
    }
}
$result3= mysqli_query($link, $sql5);
if (mysqli_num_rows($result3) > 0)
{
while($row = $result3->fetch_assoc())
    {
        $q3= $row[ph_bal];
        //echo $q3;
    }
}
    $date_td = date("Y-m-d");
    $time2= date("g:i:s a");
$sql = "INSERT INTO database1(Entry_id,dop_name,dop_name2,pho_id,phno_list,drollno,opening_bal,date,closing_bal,start_time,closing_time)
VALUES(0,'sateesh','sai',$q1,$phno,$rollno,$q3,$date_td,$close_bal,$time','$time2')";
$sql2= "SELECT cur_bal from student where rollno= $rollno";
if(mysqli_query($link, $sql)){

    //echo "inserted";
} else{
    $sql9= "SELECT ph_bal from phone where ph_id= 1";
    $result9= mysqli_query($link, $sql9);
if (mysqli_num_rows($result9) > 0)
{
while($row = $result9->fetch_assoc())
    {
        $q9= $row[ph_bal];
        echo "<b>". "PhoneBalance:Rs.". $q9. "/-". "</b>";
    }
}
    return;
}
if(empty($_POST['roll1']) && empty($_POST['phnumbers']) && empty($_POST['close_bal'])){
    echo "<b>". "PhoneBalance:Rs.". $q9. "/-". "</b>";
}
$sql6= "SELECT cur_bal from student where rollno= $rollno";
$result4= mysqli_query($link, $sql6);
if (mysqli_num_rows($result4) > 0)
{
while($row = $result4->fetch_assoc())
    {
        $q4= $row[cur_bal];
        //echo "q4: ".$q4;
    }
}
// " Last Transanctions:";
$diff= $q3 - $close_bal;
//echo " Ded_bal:".$diff."<br>";
$fin= $q4 - $diff;
//echo " current_st_bal:".$fin."<br>";
if($fin == close_bal)
{
    return;
}
$sql7= "UPDATE student SET cur_bal= $fin where rollno= $rollno";
if (mysqli_query($link, $sql7)) {
    //echo "updated";
}
else{
    //echo"not updated";
}
$sql8= "UPDATE phone SET ph_bal= $close_bal where ph_id= 1";/* updating the phoneid 1 balance this query used */
echo "<b>". "PhoneBalance:Rs.". $close_bal. "/-". "</b>";
if(empty($_POST['roll1']) && empty($_POST['phnumbers']) && empty($_POST['close_bal'])){
    echo "<b>". "PhoneBalance:Rs.". $q9. "/-". "</b>";
}
if (mysqli_query($link, $sql8)) {
    //echo "phbalupdated";
}

```

```
}
else{
    //echo"not updated";
}
// close connection
mysqli_close($link);
}
?>
</body>
</html>
```

recharge.php for settings page

```
<?php require('nav1.php')?>
<html>
<head>
<style>
/* css code */</style>
</head>
<body style= "background:url('wall13.jpg');background-size:;>

        <!-- balance check ---->

<form method= "POST" action= "getbal.php" target= "frame2">
<div><p ><b>Balance Check</b><br>
<input type= "text" name= "drollno" placeholder= "Rollno" " required></div>
<input type= "submit" title= "Submit" value= "Get">
</form>
<div class= "frame2"><iframe name= "frame2" frameborder= "0" margin-width= "260px" src= "ph_recharge.php" width= "145px;" height=
"105px"></iframe></div>

        <!------- phone bal set ----->

<div class= "setbal"><form action= "setbalance.php" method= "POST" target= "frame1">
<input type= "text" name= "phid" placeholder= "PhId" ><br><pre> </pre>
<input type= "float" name= "balance" placeholder= "SetBalance" ><br><pre> </pre>
<input type= "submit" value= "Set" name="setup"></form>
<div class= "frame1"><iframe name= "frame1" frameborder= "0" margin-width= "260px" src= "ph_recharge.php" width= "250px" height=
"95px"></iframe></div>
<p><b>Phone Balance Set<b></p>
</div>

        <!------- studentbal set ----->

<form action= "setstudentbal.php" method= "POST" target= "frameset2">
<p><b>Student Balance Set</b></p>
<input type= "text" name= "rollno" placeholder= "Rollno"><br>
<input type= "float" name= "setbal" placeholder= "setbal"><br>
<input type= submit value= "Set"></form>
<div style= "margin-top:185px;margin-left:605px;"><iframe name= "frameset2" frameborder= "0" margin-width= "260px" src=
"setstudentbal.php" width= "265px" height= "65px"></iframe></div>

        <!------- phone recharge ----->

<p>Phone Recharge</p>
<form method= "POST" action= "ph_recharge.php" target= "">
<div class= "ph_bal"><input type= "text" name= "phid" placeholder= "Phone Id"required><br><pre> </pre>
<input type= "float" name= "upbal" placeholder= "Recharge Balance"required></div>
<div class= "submit"><input type= "submit" name= "Submit" value= "Update"></div>
```

‘ph_recharge.php’ used in settings.php

```
<?php
//ini_set('display_errors',1);
//error_reporting(E_ALL);
$link = mysqli_connect("localhost","root","sairam","phone");
// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
else{
    //echo "connected";
}
$ph_id= $_POST['phid'];
$bal= $_POST['upbal'];
$sql0= "SELECT ph_bal from phone where ph_id= $ph_id";
$result0= mysqli_query($link, $sql0);
if (mysqli_num_rows($result0) > 0)
{
while($row = $result0->fetch_assoc())
    {
        $q1= $row[ph_bal];
        //echo "q1: ".$q1;
    }
}
$fin= $q1 + $bal;
$upd= "UPDATE phone SET ph_bal= $fin where ph_id= $ph_id";
if (mysqli_query($link, $upd)) {
    echo "PhoneId ".$ph_id." has Updated";
}
else{
    //echo"<font face= sawasdee size= 5px color= midnightblue margin-left= 45px>". "<b>".Comment."</b></font>";
}
?>
```

‘createAc.php’ for creating student account

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Create A/c</title>
```

```
<link rel= "icon" href= "pencil.png" type = "image/x-icon">
<style>
/* css code */
</style>
</head>
<body style= "background-image:url(mind.jpg);background-size:cover;">
<h1>PhoneZone</h1>
<div class= "div1"><strong><div class= ac>Create Account</div></strong>

    <form action="insert1.php" method="post">/* after entering valid info  and clicking the submit button in the form ‘insert1.php’
will be called */
    <p>
    <label for="firstName"><strong>Enter Your Name:</strong></label>
    <input type="text" name="name" id="name"  placeholder= "Name" required><br>
    <label><strong>Rollno:</strong></label>
    <input type="number" name="rollno" id="rollno" placeholder="Rollno" required pattern= "[0-9]">
    <label ><b>Total paid:</b></label>
    <input type="number" name="total_paid" id="Totalpaid" placeholder="Total Deposited"><br>
    <!--<label "><b>Current balance:</b></label>
    <input type="number" name="cur_bal" id="CurrentBalance"><br>-->
    </p>
    <button class= "button1" type="submit" value="Add Records"style="border: 0;font-family:Sawasdee;" >Create</button>
</form>
</div>
<img src= "add.png">
<img src= "ph2.png" >
<img src= "telephone9.gif">
</body>
</html>
```

‘insert1.php’ used in the ‘createAc.php’

```
/* insert1.php is used to insert student details into database */
<html>
<style>
/* css code */</style>
<body>
<?php

$link = mysqli_connect("localhost","root","sairam","phone");

// Check connection
if($link === false){
    die("ERROR: Could not connect. " . mysqli_connect_error());
}
$name= $_POST['name'];
$rollno= $_POST['rollno'];
$total_paid= $_POST['total_paid'];
$cur_bal= $_POST['cur_bal'];
/*if(preg_match("[0-9]", $rollno))
{
}
else{
    echo "";
    return;
}*/
if($rollno < 0)
{
    echo "Only +ve's";
    return;
}
/*if(preg_match("[A-Z][a-z]", $name))
{
}
else{
    echo "Name should not be numbers ";
    return;
}*/
// attempt insert query execution
$sql = "INSERT INTO student (name,rollno,cur_bal,total_paid) VALUES('$name',$rollno,0,$total_paid)";
/* Query used to insert into database of the student details */
if(mysqli_query($link, $sql)){

    echo "<font face= Sawasdee size= 85  color= midnightblue>". "<strong>". "Account has been created successfully". "</strong>". "</font>";
} else{
    echo "ERROR: Could not able to execute $sql. " . mysqli_error($link);
}
$sql2= "UPDATE student SET cur_bal= $total_paid where rollno= $rollno";
if (mysqli_query($link, $sql2)) {
    echo "Record updated successfully";
}
else{
    echo"not updated";
}

// close connection
mysqli_close($link);
?>
</body>
</html>
```

‘nav1.php’ for Navigation Bar

```
<html>

<head>
<link rel= "stylesheet" href= "home.css">
</head>

<body bgcolor= "#26d980">

<div id= "ul">
<ul>
  <li><a href="home.php">Home</a></li>
  <li><a href="home.php#NewAccount">OpSignUp</a></li>
  <li><a href= "home.php#Delete">OpDelete</a></li>
  <li><a href="Contact.php">Contact</a></li>
  <li><a href="select.php">Select</a></li>
  <li><a href="settings.php">Settings</a></li>
  <li><a class="active" href = "logout.php" title = "Logout" style= "position:relative;margin-left:540px;">Logout</a></li>
</ul>
</div>

</body>
</html>
```

‘tabledb2.php’ for database page

```
/* Get the all transaction details of the student */
<html>
<head>
</head>
<body>
<?php
$db = mysql_connect("localhost", "root", "sairam");
$er = mysql_select_db("phone");
$date= date("g:i:s a");
  //$query = "insert into names values('$name','$add1','$add2','$mail')";
  //$result = mysql_query($query);
  //print "<p> Person's Information Inserted </p>";
  $result = mysql_query("SELECT * FROM database1");
?>
<p style= "color:white;font-size:55px;font-family:sawasdee;margin-left:380px;"><b>PhoneZone Database</b></p>
<table border="1" style= "margin-left:250px;">
  <thead>
    <tr>
      <th>EntryId</th>
      <th>Operator1</th>
      <th>Opeartor2</th>
      <th>PhoneId</th>
      <th>Phno_list</th>
      <th>Rollno</th>
      <th>Opening_bal</th>
      <th>Date</th>
      <th>Closing_bal</th>
      <th>Start_Time</th>
      <th>Close_Time</th>
    </tr>
  </thead>
  <?php
    if( mysql_num_rows( $result )==0 ){
      echo '<tr><td colspan="4">No Rows Returned</td></tr>';
    }else{
      while($row= mysql_fetch_array($result))
      {
        $entryid= stripslashes($row['Entry_id']);
        $opname= stripslashes($row['dop_name']);
        $opname2= stripslashes($row['dop_name2']);
        $phid= stripslashes($row[pho_id]);
        $phnos= stripslashes($row['phno_list']);
        $rollno= stripslashes($row[drollno]);
        $openingbal= stripslashes($row[opening_bal]);
        $Date= stripslashes($row[date]);
        $CBal= stripslashes( $row[closing_bal]);
        $Stime= stripslashes($row['start_time']);
        $Ctime= stripslashes($row['closing_time']);
      }
    }

    <tbody>
      <tr>
        <td><?php echo $entryid;?></td>
        <td><?php echo $opname;?></td>
        <td><?php echo $opname2;?></td>
        <td><?php echo $phid;?></td>
        <td><?php echo $phnos;?></td>
        <td><?php echo $rollno;?></td>
        <td><?php echo $openingbal;?></td>
        <td><?php echo $Date;?></td>
        <td><?php echo $CBal;?></td>
        <td><?php echo $Stime;?></td>
        <td><?php echo $Ctime;?></td>
        <td><a href='edit2.php?id=".$result['Entry_id']."'>Edit</a></td>
        <td><a href='delete.php?id=".$result['Entry_id']."'>x</a></td><tr></tr>

  <?php
    }
  }
  ?>
</tbody>
</table>

      <!--          Delete          --->/* form for deleting the rows in the table database1 */
<form method= "POST" action= "delete.php" target= "frame1">
<div "><input type= "text" name= "id" placeholder= "EntryID"></div>
```

```
<input type= "submit" value= "Delete">
</form>
<div ><iframe frameborder= "1"  src= "delete.php" name= "frame1" scrolling= "no"></iframe></div>
/* iframe for displaying the output of delete.php */
<!---          edit  ---> /* form for editing the rows in the table 'database1' */
<form method= "POST" action= "edit.php" target= "frame2">
<div><input type= "text" name= "id" style= "margin-top:-6885px;margin-left:-40px;width:105px;" placeholder= "EntryID" required></div>
<input type= "float" name= "closing_bal">
<input type= "submit" value= "Edit">
</form>
<img src= "arrow2.jpg">
<div "><iframe frameborder= "1" width= "195px" height= "40px" src= "edit.php" name= "frame2" scrolling= "no"></iframe></div>
/* iframe for displaying the output of edit.php */

</body>
</html>
```

ad_confirm.php

```
<?php

require('connect.php');

require('home.php');

session_start();

if (isset($_POST))
{

    $regno= $_COOKIE['regno'];

    $user= $_COOKIE['username'];

    $pass1= $_COOKIE['password'];

    $regn= $_POST['regn'];

    $pass= $_POST['password'];

    $query = "SELECT * FROM st_admin WHERE ad_id = '$regn' AND ad_passwd = SHA('$pass') LIMIT 1";//Secure Hash algorithm

    $result = mysql_query($query);

    $row  = mysql_fetch_array($result);

    $count = mysql_num_rows($result);

    if($count != 0)
    {

        $query = "INSERT INTO st_admin (ad_id, ad_name, ad_passwd, timestamp) VALUES " . "('$regno','$user', SHA('$pass1'),NOW())";
        $result = mysql_query($query);

        // Confirm success with the user

        echo "<p>To ".$_SESSION[op_id].":";

        echo "<p>The new account has been successfully created. The new user can now <a style= 'color: white;' href=
'/PHP/Kaushal/Final/login.php'>log in</a>.</p>";

        mysqli_close($dbc);

    }
    else
    {
        echo "<br/>Invalid Authentication AdminId or Password!<br/><br/>Retry<br/>";

        header('Refresh:3;URL=authenticate2.php');

    }
}
}
```

```
//close connection

unset($con);

?>

<html>

<body bgcolor= "#26d980"></body>

</html>
```

ad_confirm1.php

```
<?php
require('connect.php');
require('home.php');
session_start();

if (isset($_POST))
{
    $regno= $_COOKIE['regno'];

    $user= $_COOKIE['username'];

    $pass1= $_COOKIE['password'];

    $regn= $_POST['regn'];

    $pass= $_POST['password'];

    $query = "SELECT * FROM st_admin WHERE ad_id = '$regn' AND ad_passwd = SHA('$pass') LIMIT 1";//Secure Hash algorithm

    $result = mysql_query($query);

    $row  = mysql_fetch_array($result);

    $count = mysql_num_rows($result);

    if($count != 0)
    {
        $query = "DELETE FROM st_admin where ad_id = '$regno'";
        $result = mysql_query($query);

        // Confirm success with the user
        echo "<p>To ".$_SESSION['op_id']." :";
        echo "<p>The account has been successfully deleted.</p>";

        mysqli_close($dbc);

        header('Refresh:3;URL=home.php');

    }
    else
    {
        echo "<br/>Invalid Authentication AdminId or Password!<br/><br/>Retry<br/>";
        header('Refresh:3;URL=authenticate.php');
    }
}

//close connection

unset($con);
?>

<html>
<body bgcolor= "#26d980"></body>

</html>
```

authenticate.php

```
<html>

<head>
<title>Authenticate</title>
<link rel= "stylesheet" href= "home.css">
<style>

.black_overlay{
    display: block;
    position: absolute;
    top: 0%;
    left: 0%;
    width: 100%;
    height: 100%;
    background-color: black;
    z-index:1001;
    -moz-opacity: 0.8;
    opacity:.80;
    filter: alpha(opacity=80);
}

.white_content {
    display: block;
    position: absolute;
    top: auto;
    left: 35%;
    width: 25%;
    height: 35%;
    padding: 16px;
    border: 16px solid #D8BFD8;
    background-color: white;
    z-index:1010;
    overflow: auto;
}

table{
    border: 1px dotted pink;
    position:absolute;
    top:40%;
    left:35%;
}

td{
    text-align:center;
}

</style>

</head>

<body    bgcolor= "#99e6e6">

<?php
    require('nav1.php');
    session_start();
```



```
setcookie('regno' , $_POST['regno']);
echo "".$_COOKIE['regno']."";
setcookie('username' , $_POST['username']);
echo "".$_COOKIE['username']."";
function displayError(){
    echo "<br/><br/>Error: Passwords entered donot match. Please re-enter the data.<br/>";
    header('Refresh:3;URL=home.php');
    exit();
}
if($_POST['password1'] === $_POST['password2'])
{
    setcookie('password' , $_POST['password1']);
    echo "".$_COOKIE['password']."";
}
else
{
    displayError();
}
?>

<table>
    <tr>
        <td>Click Here -> </td>
        <td><a href= "home.php" style= "color:blue;text-decoration:none;cursor:pointer;">Return to Home page</a><br/></td>
    </tr>
    <tr>
        <td>Click Here retry -> </td>
        <td><a href= "" style= "color:lightyellow;text-decoration:none;cursor:pointer;" onclick =
"document.getElementById('light').style.display='block';document.getElementById('fade').style.display='block'">Authenticate User
Action</a></td>
    </tr>
</table>

<div id="light" class="white_content">
    <span style= "position:absolute; color: red; left:09%;"><i>Action Requires Authentication</i></span>
    <a href= "javascript:void(0)" onclick =
"document.getElementById('light').style.display='none';document.getElementById('fade').style.display='none'" title= "close" style=
"float:right; text-decoration:none; cursor:pointer;color: #304f50;">x</a>
    <br/><br/><br/>

    <form method= "post" action= "user_confirm.php">
        <span style= "position:relative; left:16%;">AdminId:</span>
        <br/>
        <input type= "number" style= "position:absolute; left:18%;" name= "regn" required>
        <br/><br/>
        <span style= "position:relative; left:16%;">Password:</span>
        <br/>
        <input type= "password" style= "position:absolute; left:18%;" name= "password" required><br/><br/><br/><input style=
"position:absolute; left:41%;"type= "submit" value= "Allow">
    </form>

</div>

<div id="fade" class="black_overlay"></div>
</body>
</html>
```

```
<html>

<head>
<title>Authenticate</title>
<link rel= "stylesheet" href= "home.css">
<style>

.black_overlay{
    display: block;
    position: absolute;
    top: 0%;
    left: 0%;
    width: 100%;
    height: 100%;
    background-color: black;
    z-index:1001;
    -moz-opacity: 0.8;
    opacity:.80;
    filter: alpha(opacity=80);
}

.white_content {
    display: block;
    position: absolute;
    top: auto;
    left: 35%;
    width: 25%;
    height: 35%;
    padding: 16px;
    border: 16px solid #D8BFD8;
    background-color: white;
    z-index:1010;
    overflow: auto;
}

table{
    border: 1px dotted pink;
    position:absolute;
    top:40%;
    left:35%;
}

td{
    text-align:center;
}

</style>

</head>

<body   bgcolor= "#99e6e6">

<?php
    require('nav1.php');
    require('connect.php');
    session_start();
```

```
/*$U=$_POST['username'];
if (!isset($U)){ $U=$_GET['username'];}
if (isset($U)&&preg_match("/[A-Za-z0-9_]{3,20}$/",$U))
{
    $check_user_data = mysql_query("SELECT * FROM members WHERE username='$U'") or die(mysql_error());
    if(mysql_num_rows($check_user_data)==0){
        unset($U);
    }
}
else{unset($U);}*/
/*PCRE FUNCTIONS - Perl Compatible Regular Expressions
PREG_MATCH( ) This is similar to the ereg() function in that you can assign the optional third argument an array of matched
subpatterns, if any are found in the regular expression. preg_match returns the number of pattern matches found or False, if none are
found.
int preg_match (string pattern, string subject [, array matches])*/

function displayError(){
    echo "<br/><br/>Error: Registration Number entered does not exist. Enter valid registration number.<br/>";
    header('Refresh:3;URL=home.php');
    exit();
}

$regn= $_POST['regno'];

$query = "SELECT * FROM operator WHERE op_id = '$regn' LIMIT 1";

$result = mysql_query($query);

$row = mysql_fetch_array($result);

$count = mysql_num_rows($result);

if($count != 0)
{
    setcookie('regno' , $_POST['regno']);
    echo "".$_COOKIE['regno']."";
}
else
{
    displayError();
}
?>

<table>
<tr>
<td>Click Here -> </td>
<td><a href= "home.php" style= "color:blue;text-decoration:none;cursor:pointer;">Return to Home page</a><br/></td>
</tr>
<tr>
<td>Click Here retry -> </td>
<td><a href= "" style= "color:lightyellow;text-decoration:none;cursor:pointer;" onclick =
"document.getElementById('light').style.display='block';document.getElementById('fade').style.display='block'">Authenticate User
Action</a></td>
</tr>
</table>

<div id="light" class="white_content">
<span style= "position:absolute; color: red; left:09%;"><i>Action Requires Authentication</i></span>
```

```

    <a href = "javascript:void(0)" onclick =
"document.getElementById('light').style.display='none';document.getElementById('fade').style.display='none'" title= "close" style=
"float:right; text-decoration:none; cursor:pointer;color: #304f50;">x</a>

    <br/><br/><br/>

    <form method= "post" action= "user_confirm1.php">
        <span style= "position:relative; left:16%;">AdminId:</span>
        <br/>
        <input type= "number" style= "position:absolute; left:18%;" name= "regn" required>
        <br/><br/>
        <span style= "position:relative; left:16%;">Password:</span>
        <br/>
        <input type= "password" style= "position:absolute; left:18%;" name= "password" required><br/><br/><br/><input style=
"position:absolute; left:41%;"type= "submit" value= "Allow">
    </form>

</div>

<div id="fade" class="black_overlay"></div>

</body>

</html>
```

authenticate2.php

```

<html>

<head>
<title>Authenticate</title>
<link rel= "stylesheet" href= "home.css">
<style>

.black_overlay{
    display: block;
    position: absolute;
    top: 0%;
    left: 0%;
    width: 100%;
    height: 100%;
    background-color: black;
    z-index:1001;
    -moz-opacity: 0.8;
    opacity:.80;
    filter: alpha(opacity=80);
}

.white_content {
    display: block;
    position: absolute;
    top: auto;
    left: 35%;
    width: 25%;
    height: 35%;
    padding: 16px;
    border: 16px solid #D8BFD8;
    background-color: white;
    z-index:1010;
    overflow: auto;
}


```

```
table{
    border: 1px dotted pink;
    position:absolute;
    top:40%;
    left:35%;
}

td{
    text-align:center;
}

</style>

</head>

<body    bgcolor= "#99e6e6">

<?php
    require('nav1.php');
    session_start();

    /*$U=$_POST['username'];
    if (!isset($U)){ $U=$_GET['username'];}
    if (isset($U)&&preg_match("/[A-Za-z0-9_]{3,20}$/",$U))
    {
        $check_user_data = mysql_query("SELECT * FROM members WHERE username='$U'") or die(mysql_error());
        if(mysql_num_rows($check_user_data)==0){
            unset($U);
        }
    }
    else{unset($U);}*/PCRE FUNCTIONS - Perl Compatible Regular Expressions
    PREG_MATCH( ) This is similar to the ereg() function in that you can assign the optional third argument an array of matched
    subpatterns, if any are found in the regular expression. preg_match returns the number of pattern matches found or False, if none are
    found.

    int preg_match (string pattern, string subject [, array matches])*/

    setcookie('regno' , $_POST['regno']);
    echo "".$_COOKIE['regno']."";
    setcookie('username' , $_POST['username']);
    echo "".$_COOKIE['username']."";
    function displayError(){
        echo "<br/><br/>Error: Passwords entered donot match. Please re-enter the data.<br/>";
        header('Refresh:3;URL=home.php');
        exit();
    }
    if($_POST['password1'] === $_POST['password2'])
    {
        setcookie('password' , $_POST['password1']);
        echo "".$_COOKIE['password']."";
    }
    else
    {
        displayError();
    }
?>

<table>
```

```
<tr>

    <td>Click Here -> </td>

    <td><a href= "home.php" style= "color:blue;text-decoration:none;cursor:pointer;">Return to Home page</a><br/></td>

</tr>

<tr>

    <td>Click Here retry -> </td>

    <td><a href= "" style= "color:lightyellow;text-decoration:none;cursor:pointer;" onclick =
"document.getElementById('light').style.display='block';document.getElementById('fade').style.display='block'">Authenticate User
Action</a></td>

</tr>

</table>

<div id="light" class="white_content">

    <span style= "position:absolute; color: red; left:09%;"><i>Action Requires Authentication</i></span>

    <a href= "javascript:void(0)" onclick =
"document.getElementById('light').style.display='none';document.getElementById('fade').style.display='none'" title= "close" style=
"float:right; text-decoration:none; cursor:pointer;color: #304f50;">x</a>

    <br/><br/><br/>

    <form method= "post" action= "ad_confirm.php">

        <span style= "position:relative; left:16%;">AdminId:</span>

        <br/>

        <input type= "number" style= "position:absolute; left:18%;" name= "regn" required>

        <br/><br/>

        <span style= "position:relative; left:16%;">Password:</span>

        <br/>

        <input type= "password" style= "position:absolute; left:18%;" name= "password" required><br/><br/><br/><input style=
"position:absolute; left:41%;type= "submit" value= "Allow">

    </form>

</div>

<div id="fade" class="black_overlay"></div>

</body>

</html>
```

authenticate3.php

```
<html>

<head>

<title>Authenticate</title>

<link rel= "stylesheet" href= "home.css">

<style>

.black_overlay{

    display: block;

    position: absolute;

    top: 0%;

    left: 0%;

    width: 100%;

    height: 100%;

    background-color: black;

    z-index:1001;

    -moz-opacity: 0.8;

    opacity:.80;

    filter: alpha(opacity=80);

}

.white_content {
```

```
display: block;
position: absolute;
top: auto;
left: 35%;
width: 25%;
height: 35%;
padding: 16px;
border: 16px solid #D8BFD8;
background-color: white;
z-index:1010;
overflow: auto;
}

table{
border: 1px dotted pink;
position:absolute;
top:40%;
left:35%;
}

td{
text-align:center;
}

</style>

</head>

<body bgcolor= "#99e6e6">

<?php
require('nav1.php');
require('connect.php');
session_start();

/*$U=$_POST['username'];
if (!isset($U)){ $U=$_GET['username'];}
if (isset($U)&&preg_match("/[A-Za-z0-9_]{3,20}$/",$U))
{
    $check_user_data = mysql_query("SELECT * FROM members WHERE username='$U'") or die(mysql_error());
    if(mysql_num_rows($check_user_data)==0){
        unset($U);
    }
}
else{unset($U);}*/
/*PCRE FUNCTIONS - Perl Compatible Regular Expressions
PREG_MATCH( ) This is similar to the ereg() function in that you can assign the optional third argument an array of matched
subpatterns, if any are found in the regular expression. preg_match returns the number of pattern matches found or False, if none are
found.
int preg_match (string pattern, string subject [, array matches])*/

function displayError(){
    echo "<br><br>Error: Registration Number entered does not exist. Enter valid registration number.<br>";
    header('Refresh:3;URL=home.php');
    exit();
}

$regn= $_POST['regno'];
```

```
$query = "SELECT * FROM st_admin WHERE ad_id = '$regn' LIMIT 1";

$result = mysql_query($query);

$row = mysql_fetch_array($result);

$count = mysql_num_rows($result);

if($count != 0)
{
    setcookie('regno' , $_POST['regno']);
    echo "".$_COOKIE['regno']."";
}
else
{
    displayError();
}
?>

<table>
    <tr>
        <td>Click Here -> </td>
        <td><a href= "home.php" style= "color:blue;text-decoration:none;cursor:pointer;">Return to Home page</a><br/></td>
    </tr>
    <tr>
        <td>Click Here retry -> </td>
        <td><a href= "" style= "color:lightyellow;text-decoration:none;cursor:pointer;" onclick =
"document.getElementById('light').style.display='block';document.getElementById('fade').style.display='block'">Authenticate User
Action</a></td>
    </tr>
</table>

<div id="light" class="white_content">
    <span style= "position:absolute; color: red; left:09%;"><i>Action Requires Authentication</i></span>
    <a href= "javascript:void(0)" onclick =
"document.getElementById('light').style.display='none';document.getElementById('fade').style.display='none'" title= "close" style=
"float:right; text-decoration:none; cursor:pointer;color: #304f50;">x</a>
    <br/><br/><br/>

    <form method= "post" action= "ad_confirm1.php">
        <span style= "position:relative; left:16%;">AdminId:</span>
        <br/>
        <input type= "number" style= "position:absolute; left:18%;" name= "regn" required>
        <br/><br/>
        <span style= "position:relative; left:16%;">Password:</span>
        <br/>
        <input type= "password" style= "position:absolute; left:18%;" name= "password" required><br/><br/><br/><input style=
"position:absolute; left:41%;"type= "submit" value= "Allow">
    </form>

</div>

<div id="fade" class="black_overlay"></div>

</body>
</html>

connect.php

<?php
```



```
//Creating hostname, username, password, database variables for connecting to database
```

```
$hostname="localhost";
```

```
$username="root";
```

```
$password="sairam";
```

```
$database="phppot_examples";
```

```
//Initiate connection
```

```
$con= mysql_connect($hostname,$username,$password);
```

```
//echo "con:". $con;
```

```
if(!$con)//check if connection was successful
```

```
{
    die('Connection Failed'.mysql_error());
}
```

```
else//print success
```

```
{
//    echo "Connected";
//    echo $con;
}
```

```
mysql_select_db($database,$con);//select the required database
```

```
?>
```

Contact.php

```
<?php
require('nav1.php');

?>
```

```
<html>
```

```
<head>
```

```
<link rel= "stylesheet" href= "home.css">
```

```
<title>Contact Info</title>
```

```
<style>
```

```
#contact{
    background-color:#a36189;
    padding:18px;
    border-radius: 20px 20px 10px 10px;
    position:absolute;
    margin-top:6%;
    margin-left:27%;
    color:black;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<div id= "contact">
```

```
<p>Contact Information:</p>
```

```
<p>You can email us at : <ol style="list-style-
type:none;"><li>sriram19kaushal96@gmail.com</li><br/><li>sateeshbangarugiri@gmail.com</li><br/></ol></p>
```

```
<p>or call us at <ol><li>08156 250046</li><br/>
```

```
<li>08156 250045</li><br/>
<li>08156 250185</li><br/>
</ol>

</p>

<p>Feel free to express anything. Always at your service.<i> PhoneZone</i></p>

</div>

</body>

</html>
```

home.php

```
<?php
    session_start();
    if(!$_SESSION['user_name'])
    {
        $loginMessage = 'You have been logged out.';
        header("location:user_login_session.php");
        exit();
    }
?>

<!DOCTYPE html>

<html>

<head>

<title>PhoneZone</title>


<link rel= "icon" href= "tutorial-menu.png" type= "image/x-icon">
<link rel= "stylesheet" href= "home.css">


</head>

<script>

function display() {
    document.getElementById('OpNewAccount').style.display='block';
    document.getElementById('fade').style.display='block';
}

function display1() {
    document.getElementById('OpDelete').style.display='block';
    document.getElementById('fade').style.display='block';
}

function display2() {
    document.getElementById('AdNewAccount').style.display='block';
    document.getElementById('fade').style.display='block';
}

function display3() {
    document.getElementById('AdDelete').style.display='block';
    document.getElementById('fade').style.display='block';
}

</script>

<body bgcolor= "#26d980">

<div id= "ul">

<ul>

    <li><a href="home.php">Home</a></li>

    <li><a href="#OpNewAccount" onclick="display()">OpSignUp</a></li>

    <li><a href= "#OpDelete" onclick= "display1()">OpDelete</a></li>

    <li><a href= "#AdNewAccount" onclick= "display2()">AdSignUp</a></li>
```



```

        </a>
    </legend>
<br/>

    <label for= "registrationnumber">Registration Number </label>

    <input style= "width: 43%;" type="number" id= "regno" name="regno" placeholder= "Registration Number" required autofocus>

    <br/>

<br/>

    <input type="submit" value="DeleteAc" name= "submit" style= "color:#304f50;border:none;background-color:
#bfd2d8;cursor:pointer;position:absolute; left:41%;"><!-- onclick= "get();"-->

    </fieldset>

</form>
</div>

</body>
</html>
```

logout.php

```

<?php
session_start();

session_unset();
session_destroy();
header("Location:login.php");
?>

//nav1.php
<?php?>

<div id= "ul">
<ul>

    <li><a href="home.php">Home</a></li>

    <li><a href="home.php#OpNewAccount" onclick="display()">OpSignUp</a></li>

    <li><a href= "home.php#OpDelete" onclick= "display1()">OpDelete</a></li>

    <li><a href= "home.php#AdNewAccount" onclick= "display2()">AdSignUp</a></li>

    <li><a href= "home.php#AdDelete" onclick= "display3()">AdDelete</a></li>

    <li><a href="Contact.php">Contact</a></li>

    <li><a href="AboutUs.php">AboutUs</a></li>

    <li><a class="active" href = "logout.php" title = "Logout" style= "position:relative;right:-500%;">Logout</a></li>

</ul>
</div>
```

user_confirm.php

```

<?php
require('connect.php');
require('home.php');
session_start();

if (isset($_POST))
{

    $regno= $_COOKIE['regno'];

    $user= $_COOKIE['username'];

    $pass1= $_COOKIE['password'];

    $regn= $_POST['regn'];

    $pass= $_POST['password'];
```

```
$query = "SELECT * FROM st_admin WHERE ad_id = '$regn' AND ad_passwd = SHA('$pass') LIMIT 1";//Secure Hash algorithm

$result = mysql_query($query);

$row = mysql_fetch_array($result);

$count = mysql_num_rows($result);

if($count != 0)
{
    $query = "INSERT INTO operator (op_id, op_name, op_passwd, creation_date_time) VALUES " . "('$regno','$user',
SHA('$pass1'),NOW())";
    $result = mysql_query($query);

    // Confirm success with the user
    echo "<p>To ".$_SESSION[op_id].": ";

    echo "<p>The new account has been successfully created. The new user can now <a style= 'color: white;' href=
'/PHP/Kaushal/Final/login.php'>log in</a>.</p>";

    mysqli_close($dbc);
}
else
{
    echo "<br/>Invalid Authentication AdminId or Password!<br/><br/>Retry<br/>";
    header('Refresh:3;URL=authenticate.php');
}
}

//close connection

unset($con);

?>

<html>

<body bgcolor= "#26d980"></body>

</html>
```

user_confirm1.php

```
<?php
require('connect.php');
require('home.php');
session_start();

if (isset($_POST))
{
    $regno= $_COOKIE['regno'];

    $user= $_COOKIE['username'];

    $pass1= $_COOKIE['password'];

    $regn= $_POST['regn'];

    $pass= $_POST['password'];

    $query = "SELECT * FROM st_admin WHERE ad_id = '$regn' AND ad_passwd = SHA('$pass') LIMIT 1";//Secure Hash algorithm
```

```

$result = mysql_query($query);

$row = mysql_fetch_array($result);

$count = mysql_num_rows($result);

if($count != 0)
{
    $query = "DELETE FROM operator where op_id = '$regno'";
    $result = mysql_query($query);

    // Confirm success with the user
    echo "<p>To ".$_SESSION[op_id].": ";
    echo "<p>The account has been successfully deleted.</p>";

    mysqli_close($dbc);

    header('Refresh:3;URL=home.php');

}
else
{
    echo "<br>Invalid Authentication AdminId or Password!<br><br>Retry<br>";
    header('Refresh:3;URL=authenticate.php');
}
}

//close connection

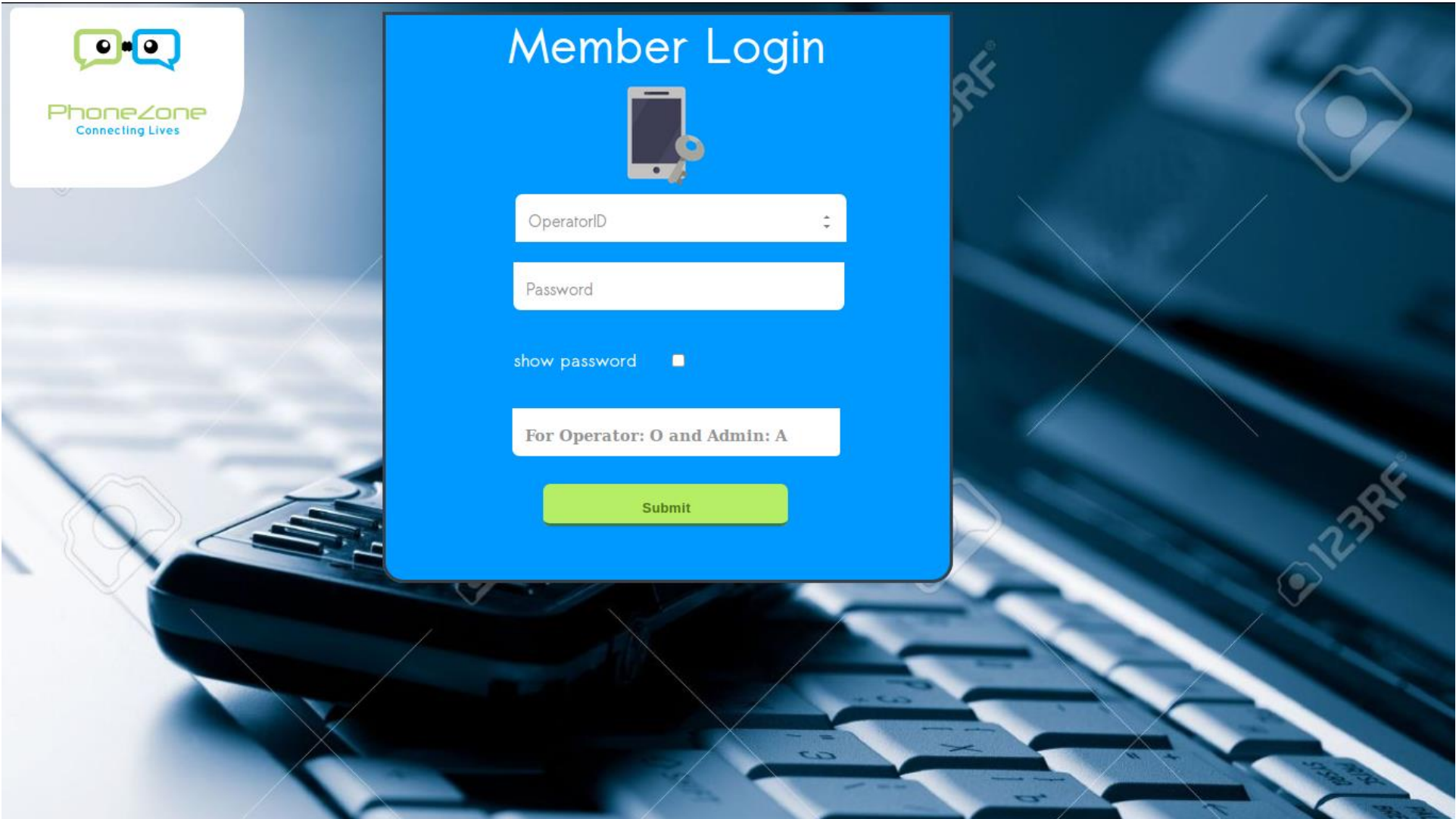
unset($con);
?>

<html>
<body bgcolor= "#26d980"></body>
</html>

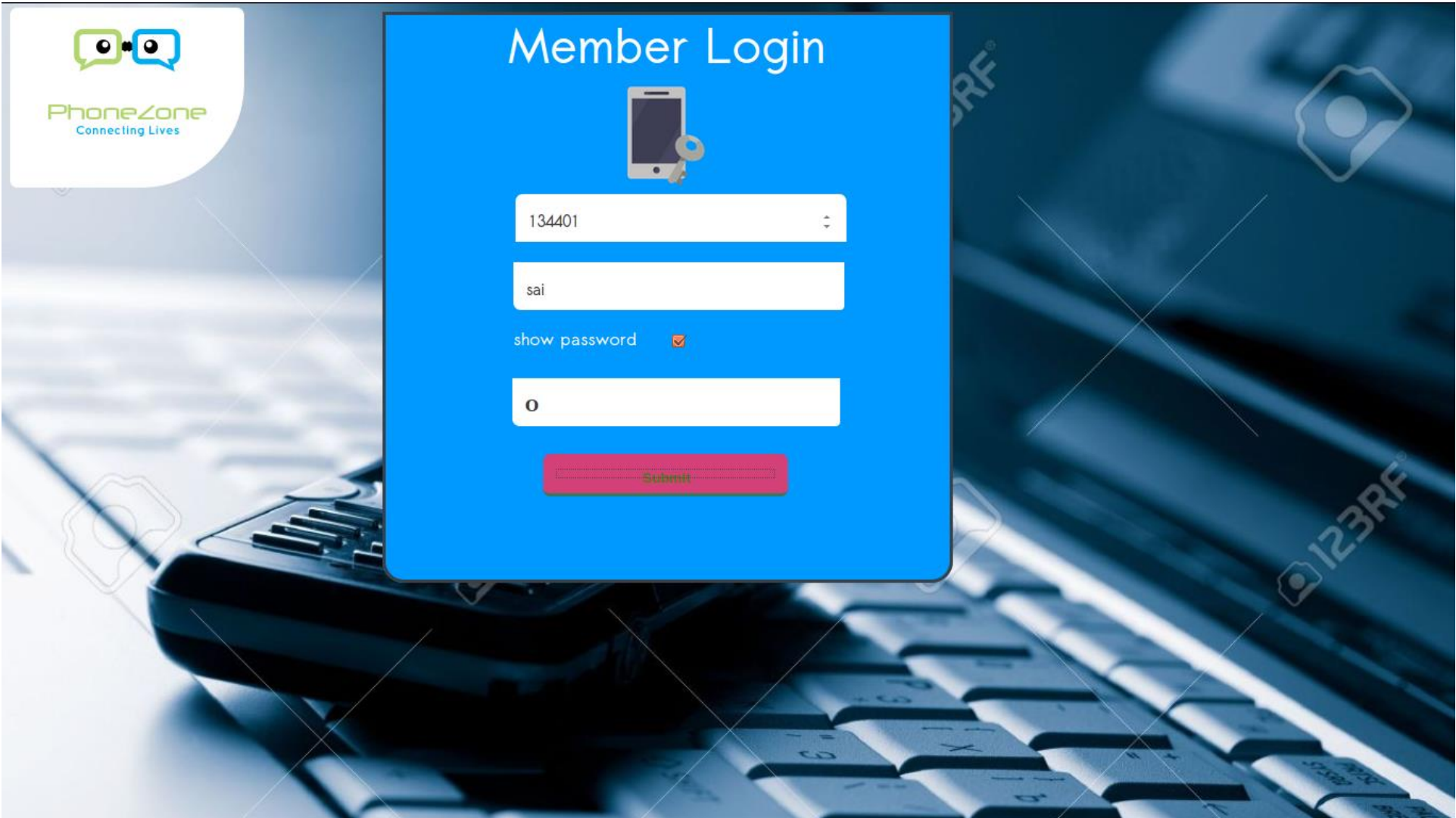
```

Chapter 4 - Input and Output screens

4.1 Login Page



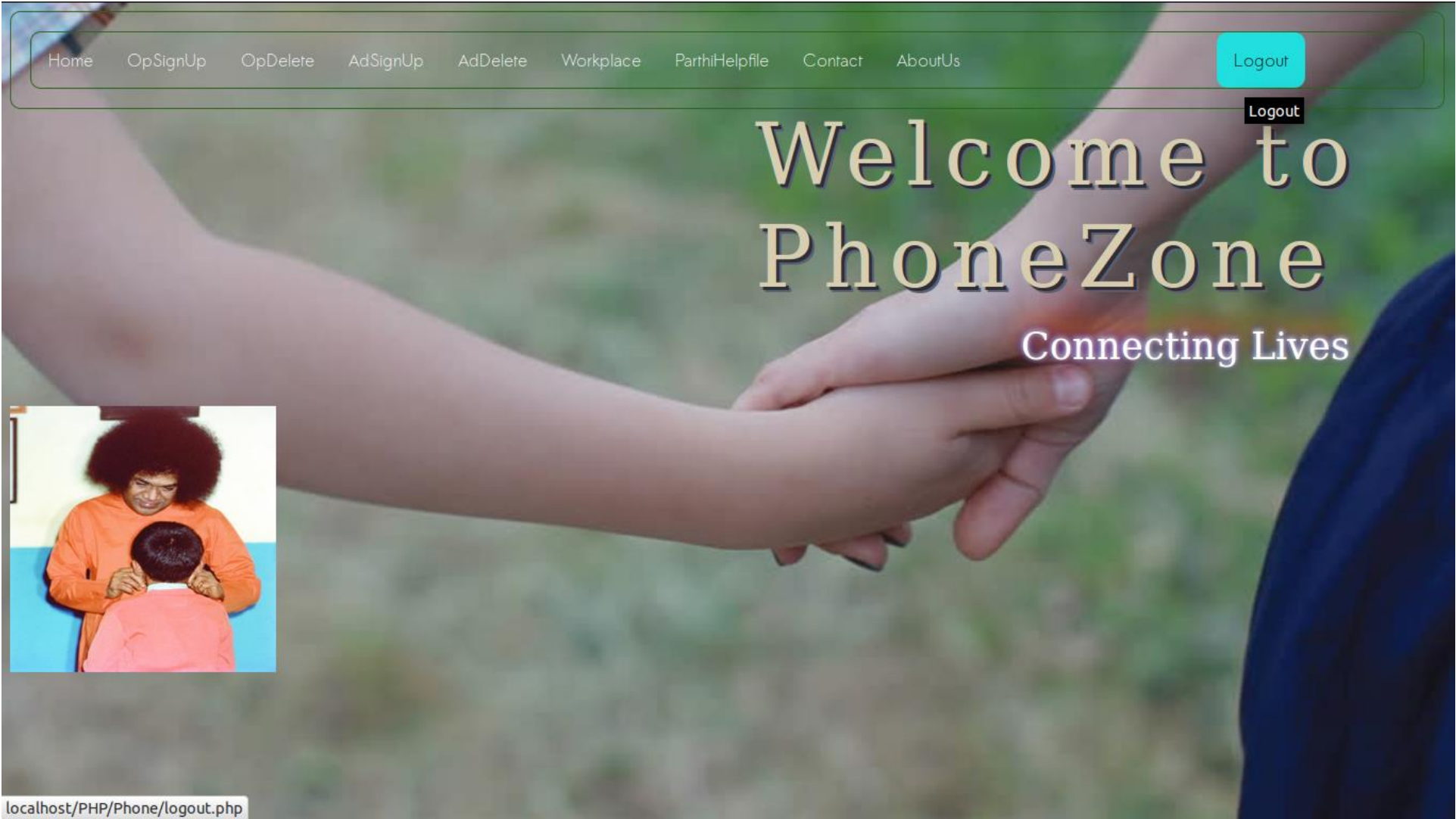
4.2 Login Page with Data:



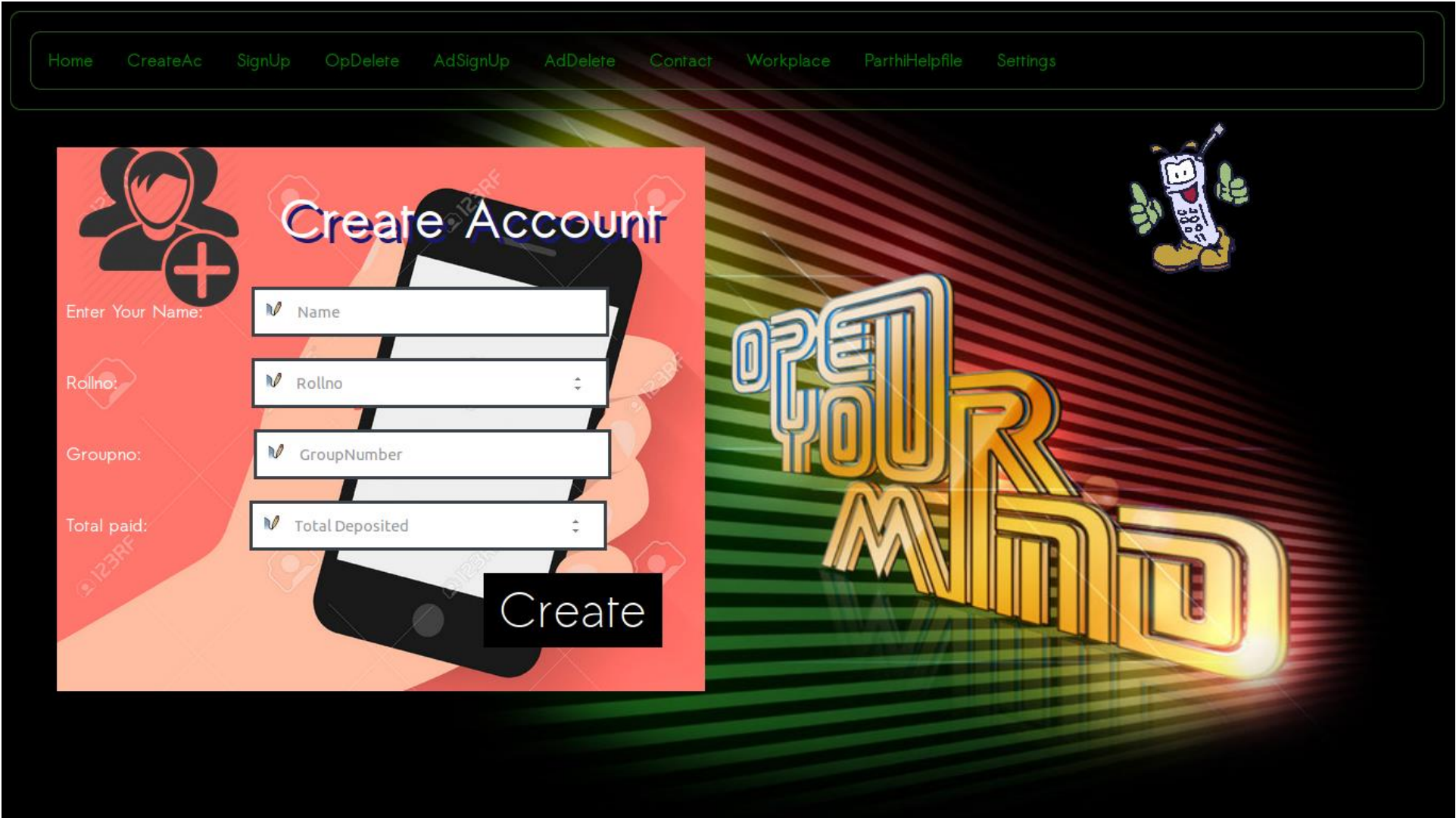
4.3 Home Page After Login



4.4 Logout



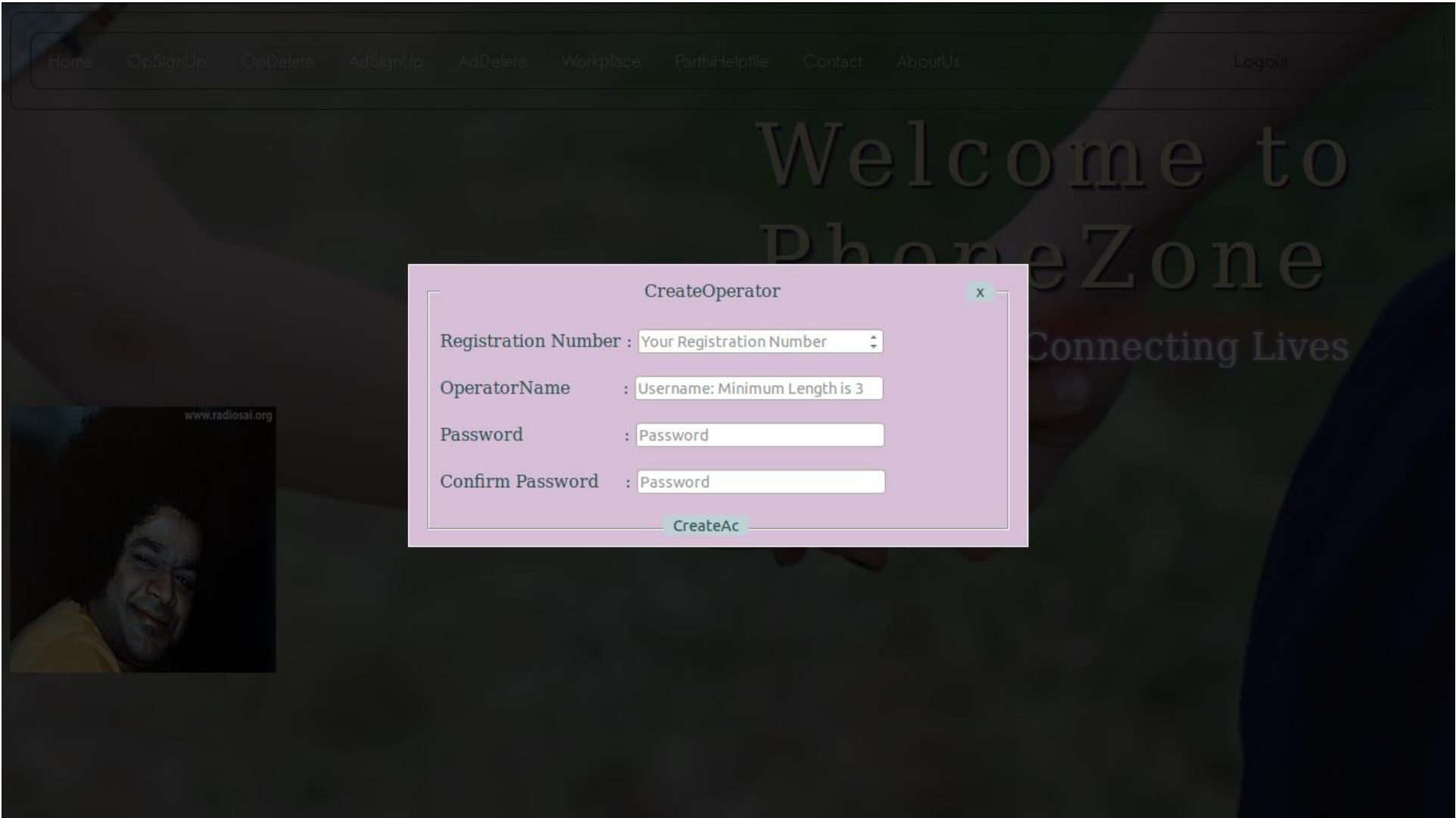
4.5 Create Account Page



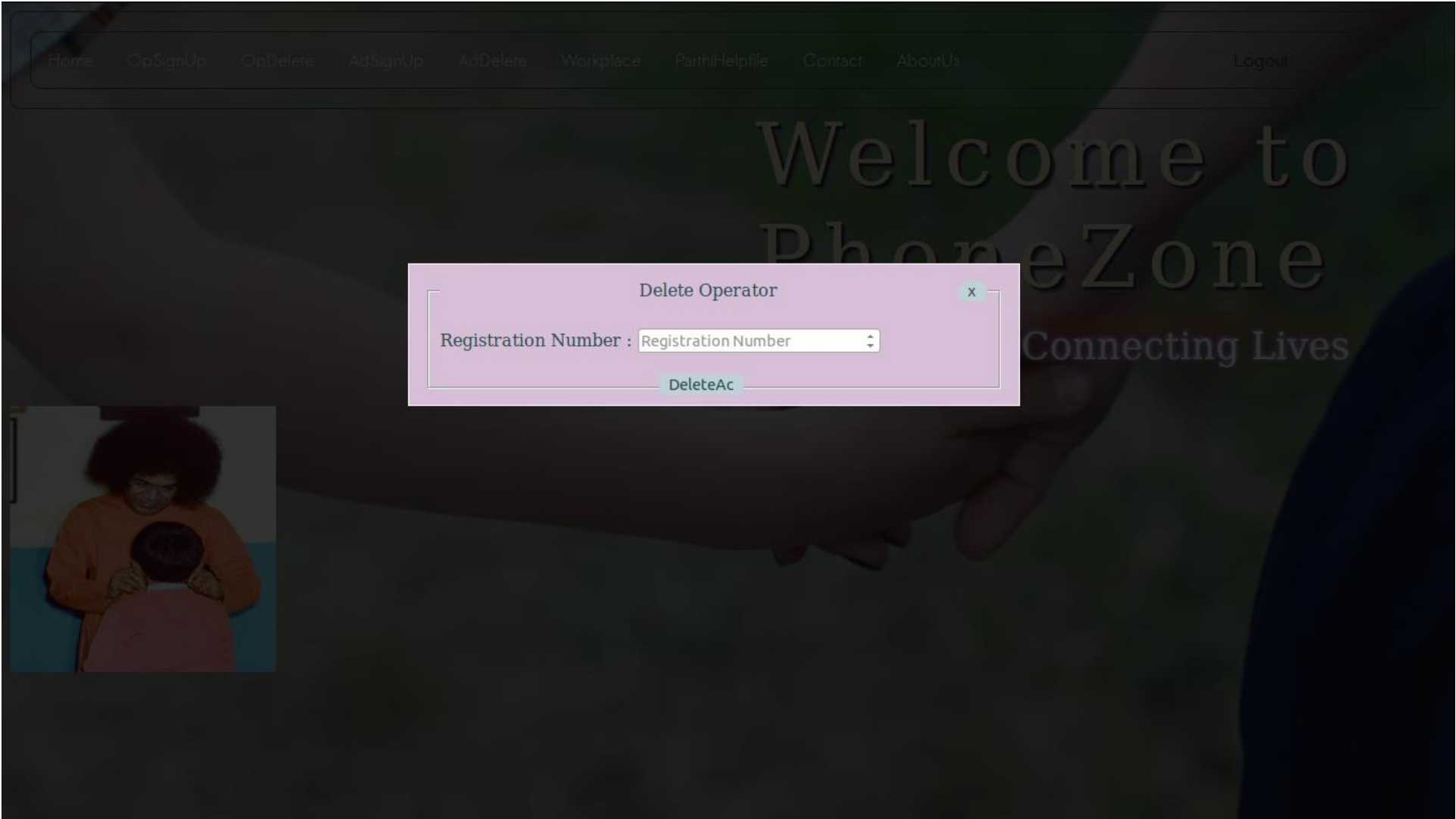
4.6 Account creation success page



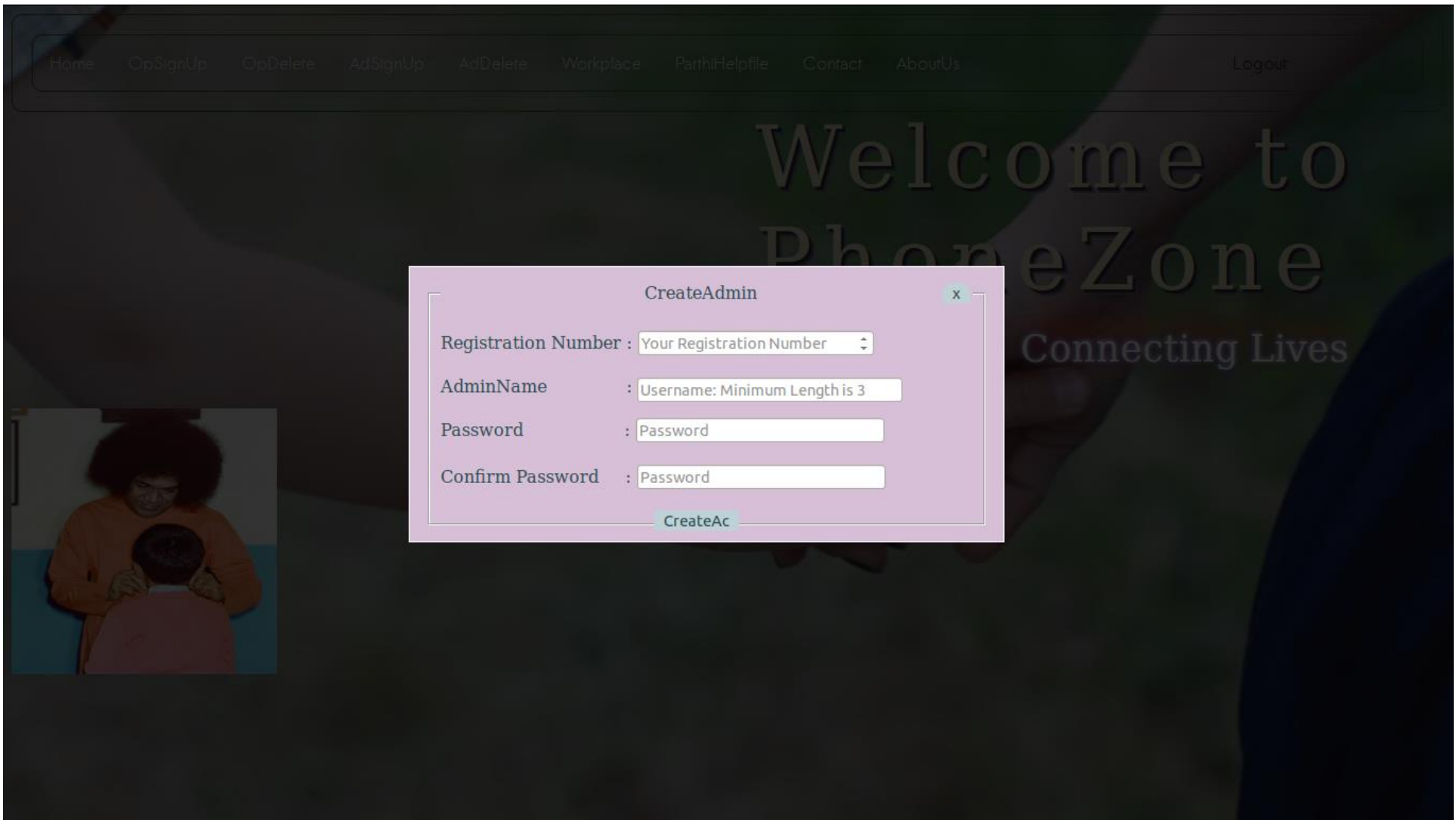
4.7 Create Operator



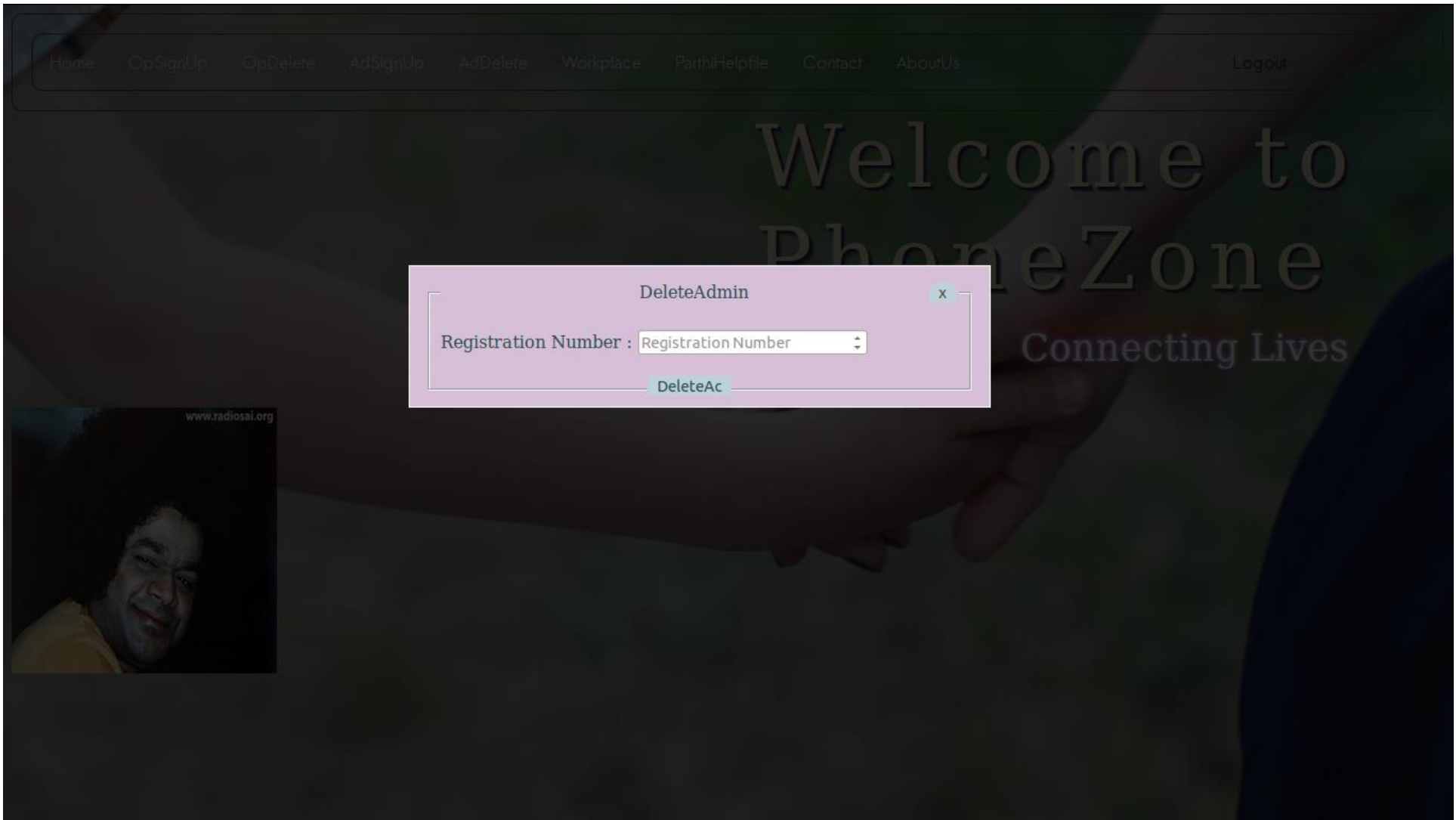
4.8 Delete Operator



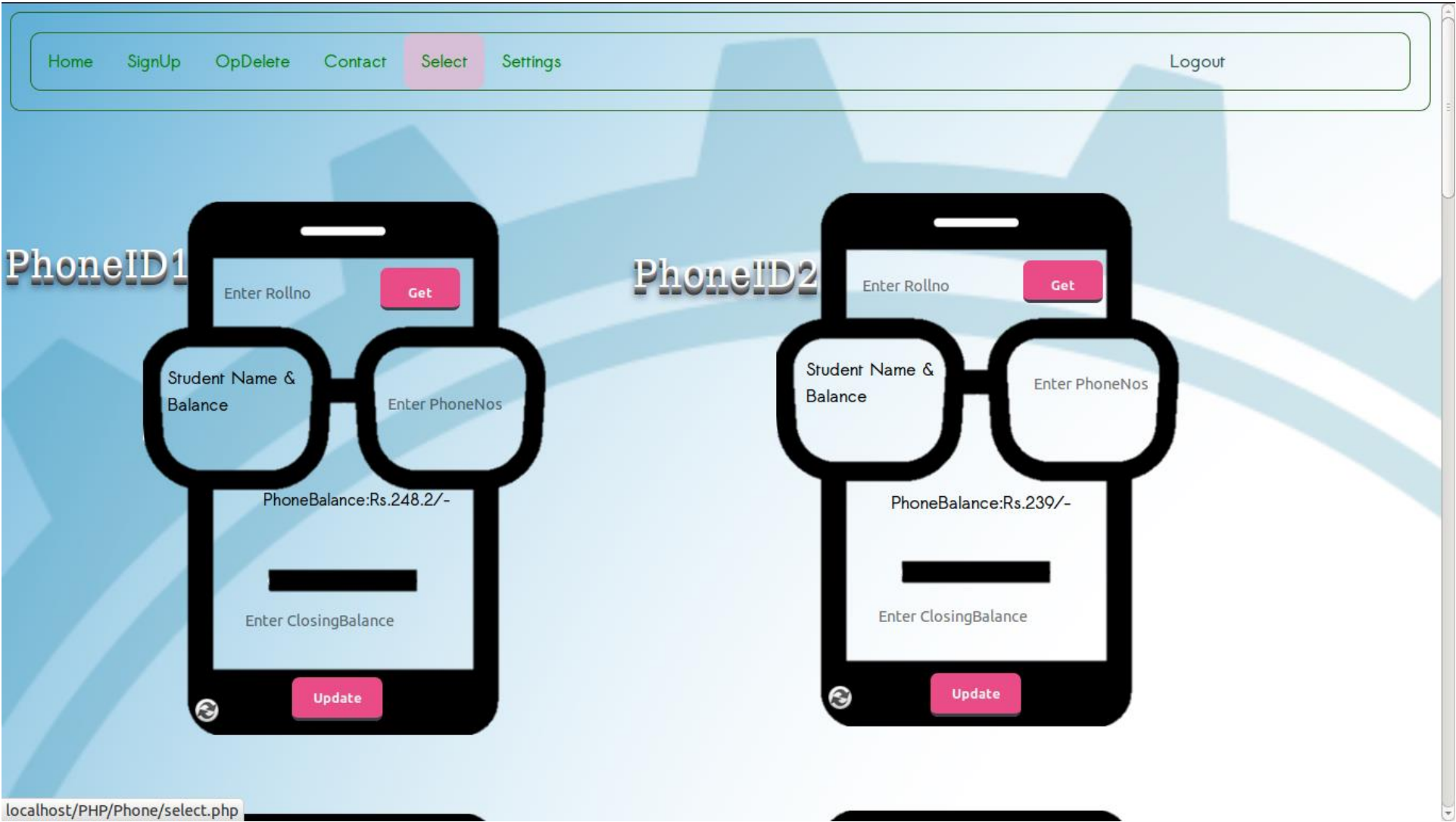
4.9 Create Admin



4.10 Delete Admin



4.11 Workplace Page



4.12 Phone Database

[Home](#)[CreateAc](#)[OpSignUp](#)[OpDelete](#)[AdSignUp](#)[AdDelete](#)[Workplace](#)[ParthiHelpfile](#)[Settings](#)[Database](#)[Contact](#)[Logout](#)

PhoneZone Database

EntryId	Operator1	Opeartor2	Phoneld	Phno_list	Rollno	Opening_bal	Date	Closing_bal	Start_Time	Close_Time
351	sateesh	sai	6	44	134401	121.140	2016-03-12	120.110	02:32:36	00:00:00
352	sateesh	sai	2	45454	134405	345.000	0000-00-00	342.200	00:00:00	00:00:00
353	sateesh	sai	1	9876544321	134404	444.240	2016-03-12	300.000	03:43:16	03:43:37
354	sateesh	sai	1		134404	300.000	2016-03-12	1000.000	03:45:15	03:45:21
355	sateesh	sai	1		134404	1000.000	2016-03-12	1000.000	03:45:15	03:45:25
356	sateesh	sai	1		134401	1002.000	2016-03-14	252.000	03:27:31	03:27:47
357	sateesh	sai	1	4854554555	134401	252.000	2016-03-14	250.000	08:35:50	08:35:57
358	sateesh	sai	1	4545	134401	250.000	2016-03-14	249.140	08:36:52	08:36:59
359	sateesh	sai	1	4545	134402	249.140	2016-03-14	249.000	08:37:12	08:37:19
360	sateesh	sai	1	5454	134401	249.000	2016-03-14	-454.000	08:42:52	08:42:59
361	sateesh	sai	1	2121	134401	-454.000	2016-03-14	250.000	08:43:32	08:43:40
362	sateesh	sai	1	11122	134401	250.000	2016-03-14	-21212.000	08:45:23	08:45:34
363	sateesh	sai	1	11122	134401	-21212.000	2016-03-14	245.000	08:45:49	08:46:07
364	sateesh	sai	1	121212	134401	245.000	2016-03-14	-1212.000	08:46:21	08:46:27

4.13 Settings Page

Home

SignUp

OpDelete

Contact

Balance

Settings

Logout

Phone Balance Set

Student Balance Set

Phone Recharge

Balance Check

Rollno

Get

Phid

SetBalance

Set

Rollno

setbal

Set

Phone Id

Recharge Balance

Update

4.14 Balance checking in Settings Page

Home

SignUp

OpDelete

Contact

Balance

Settings

Logout

Phone Balance Set

Student Balance Set

Phone Recharge

Balance Check

134401

Get

Phid

SetBalance

Set

Rollno

setbal

Set

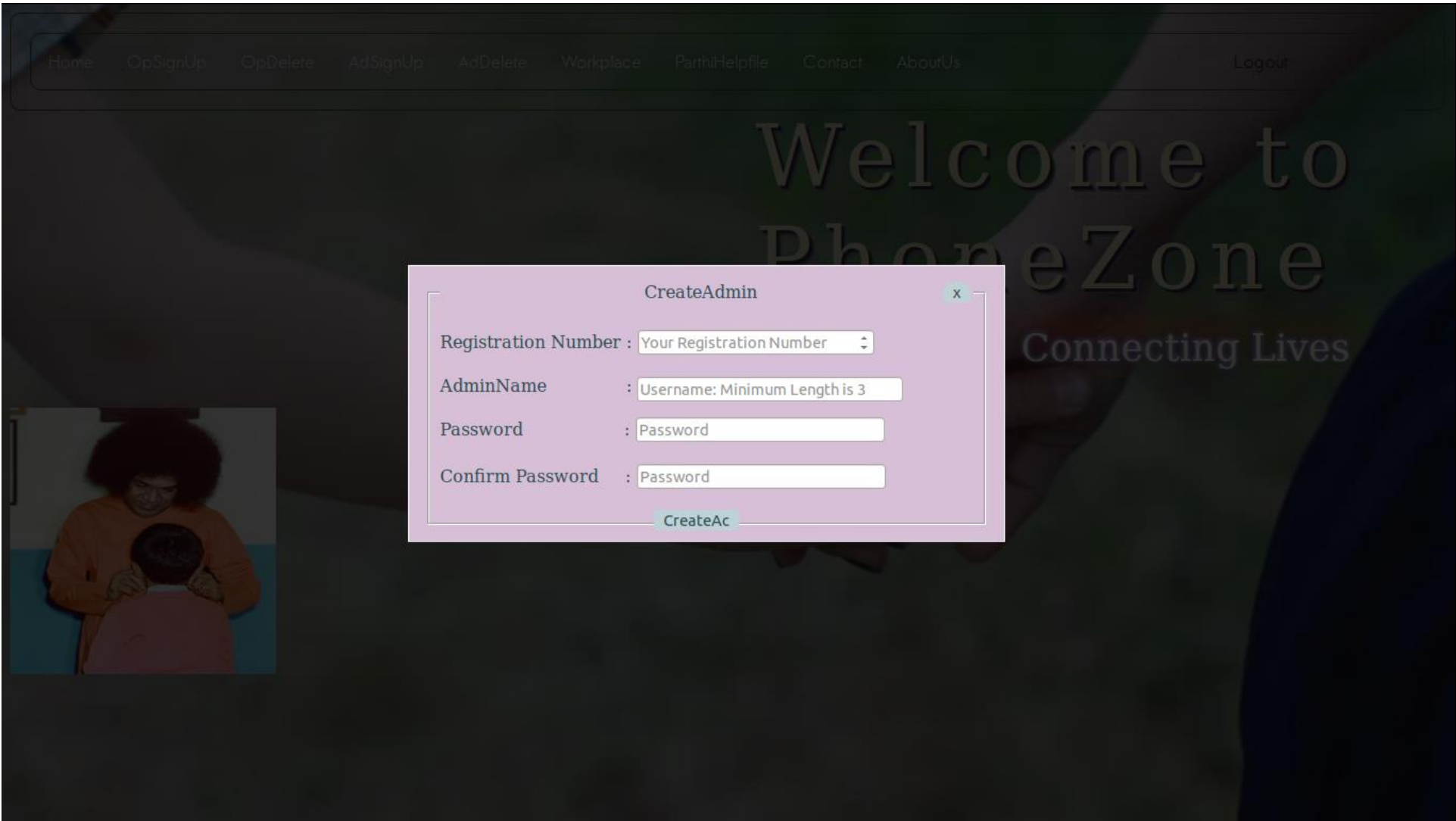
Phone Id

Recharge Balance

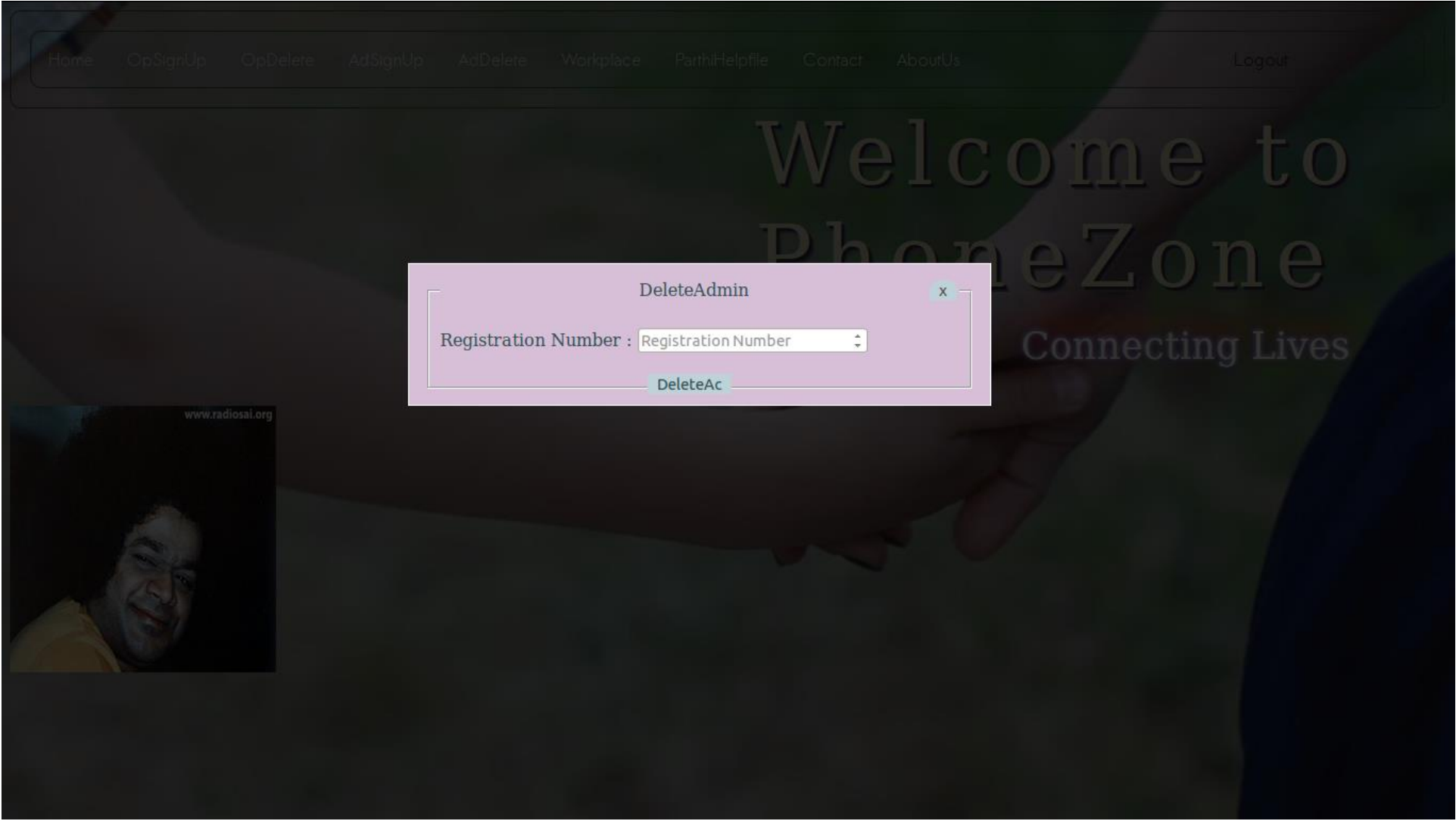
Update

sateesh -
237.2

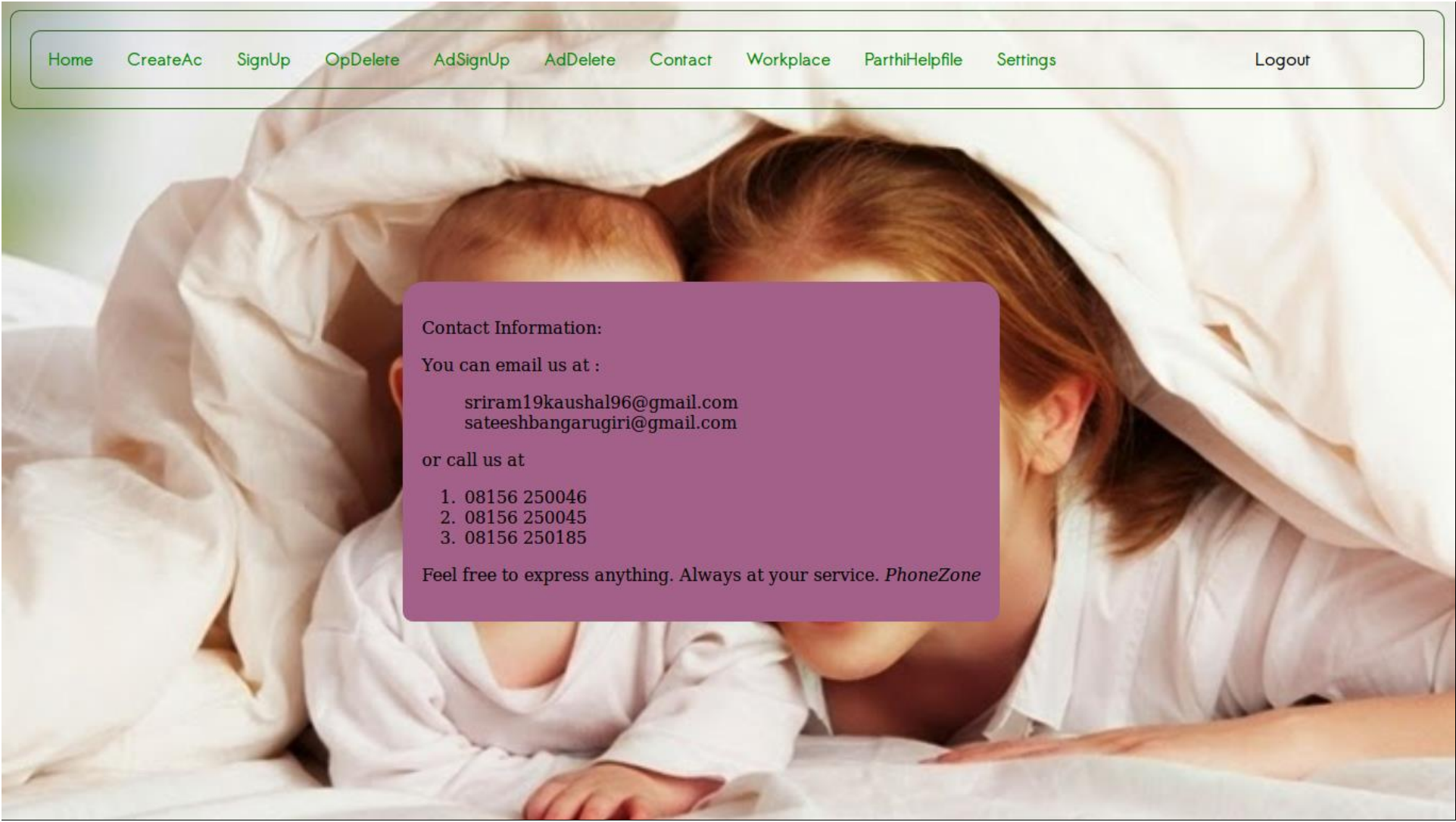
4.15 Create Admin



4.16 Delete Admin



4.17 Contact page



Chapter 5 - Limitations and Future Scope

5.1 Limitations

1. The student user delete deletes the user from only the list of users but not the related fields in the phone database.
2. When the student's or the phone's balance is less the application does not have a facility for a pop-up conveying the same.
3. If there is a negative balance for a phone or student's account the application does not prohibit further use but only displays the student name and balance in **red colour** and allows the processing of the transaction.
4. While creating an account, admin authentication the password field cannot be rechecked and typed via show password field and corrected. This feature is limited only to the department login page.
5. The phones in the workplace are static and can be made to appear dynamically as and when required.
6. Authentication through only administrator login for updating the phone balance when a user is not the reason for the reduction or increase can be done.

5.2 Future Scope

After bypassing the above limitations the following features can be put in place:

1. The sending of a default administrator notification message when the phone balance is low and requires a recharge can be done.
2. The database can be cleared based on a particular date than the current manual selective delete.

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