ABSTRACT

The proposed system “ORIENTAL STUDENTS FORUM” resolves the problems

that are arising due to lack of communication between students and the college administration.

The system not only provides a forum for the students but also provides a platform for the students to know their alumni and their whereabouts.

The proposed system will provide the students of oriental a platform to communicate among themselves.

The system will provide a centerstage for students to share their problem and for other activities.

The forum will also be open to the alumni so that they could share their experience with present students.

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CHAPTER 1: INTRODUCTION

1.1 OVERVIEW:

A **social networking service** is a platform to build social networks or social relations among people who, for example, share interests, activities, backgrounds, or real-life connections. A social network service consists of a representation of each user (often a profile), his/her social links, and a variety of additional services. Most social network services are web-based and provide means for users to interact over the Internet, such as e-mail and instant messaging. Online community services are sometimes considered as a social network service, though in a broader sense, social network service usually means an individual-centered service whereas online community services are group-centered. Social networking sites allow users to share ideas, pictures, posts, activities, events, and interests with people in their network.

1.2 PROJECT OBJECTIVE AND SCOPE:

● To have attractive and Secure Login page to access

● Make new user account in more user friendly and proper validation of details

● Search People easily on entire network

● Send Friend Request to other users to make friends

● Add friends to your friend box accept request

● Creating a public profile having social, professional and personal information

● Ease of editing of profile anytime

● Chat with Online friends

● Upload and Share Images on network

● Add, Search and shares videos of youtube

● Send messages to other friends

● Reply directly to incoming user messages

● Post Advertisement of products

● Administration page to keep eye on user operation

● Easily password recovery processing

SCOPE:

The oriental college forum networking website is an online community designed to make social life of students more active and stimulating. The social network can help you maintain existing relationships with people and share pictures and messages, and establish new ones by reaching out to people you've never met before.

This website also provides the features of blogging all at one place. The main idea behind blogging is to share your thoughts with all your friends which can be read by all the users using the website. This blog can be handled by the user as he wants for example adding videos and photos also.This website enhances Advertisements of products. People using this website can buy and sell products from this website. The main purpose behind this advertisement function is to help people to buy products which are trusted in their circle.

1.3 ORGANIZATION OF REPORT

CHAPTER 2: BACKGROUND AND LITERATURE SURVEY

2.1 SOFTWARE REQUIREMENT SPECIFICATION:

2.2 FEASIBILITY REPORT:

* A detailed investigation and analysis conducted to determine the financial, economic, technical, or other advisability of a proposed project. Part of the systems develpment life cycle which aims to determine whether it is sensible to develop some system. The most popular model of feasibility study is "TELOS", standing for Technical, Economic, Legal, Operational, Schedule.  
    
  Technical Feasibility: The software required to develop the system as well as to run it are easily accessible and free of cost and hence it is technically feasible.  
    
  Economic Feasibility:The system is simple, user friendly set up and personalization, cost efficient/free, Easily accessible and hence it is economically feasible.

Legal Feasibility: There is no conflict between the proposed system and legal requirements.  
  
Operational Feasibility: The current work practices and procedures adequate to support the new system .the system is simple to use,easilyaccessible and free of cost and hence it is operationaly feasible.  
  
Schedule Feasibility: The system is developed within time limit.

2.2.1 Innovativeness and Usefulness:

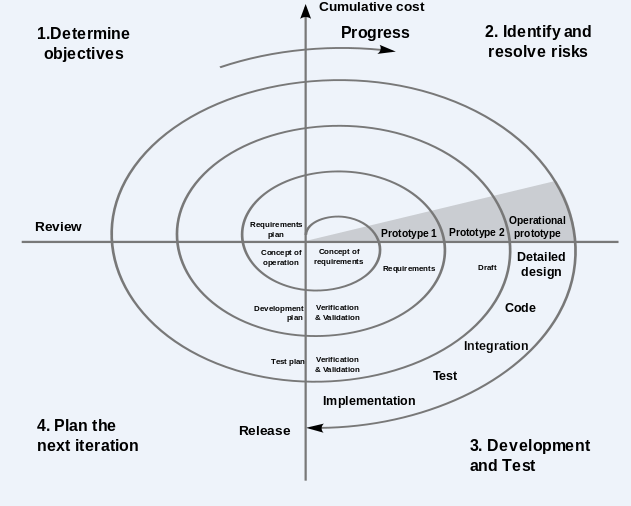
* The proposed system will provide the students of oriental a platform to communicate among themselves.
* The system will provide a centerstage for students to share their problem and for other activities.
* The forum will also be open to the alumni so that they could share their experience with present students.
* This will encourage alumni-student bonding
* and thus would help in creating a network of orientalites all over the world.
* The proposed system will also help in interaction between student and management

2.2.2 Market Potential and Competitive advantages:

* Ease of access to recent trends/topics
* Faster communication over longer distances
* Big audience
* Blogging
* Equating computer to sociability; second life.
* Simple, user friendly set up and personalization
* cost efficient/free
* Easily accessible

CHAPTER 4:PROCESS MODEL.

3.1 Proposed Process Model:



The spiral model combines the idea of iterative development (prototyping) with the systematic, controlled aspects of the waterfall model. It allows for incremental releases of the product, or incremental refinement through each time around the spiral. The spiral model also explicitly includes risk management within software development. Identifying major risks, both technical and managerial, and determining how to lessen the risk helps keep the software development process under control.

The spiral model is based on continuous refinement of key products for requirements definition and analysis, system and software design, and implementation (the code). At each iteration around the cycle, the products are extensions of an earlier product. This model uses many of the same phases as the waterfall model, in essentially the same order, separated by planning, risk assessment, and the building of prototypes and simulations.

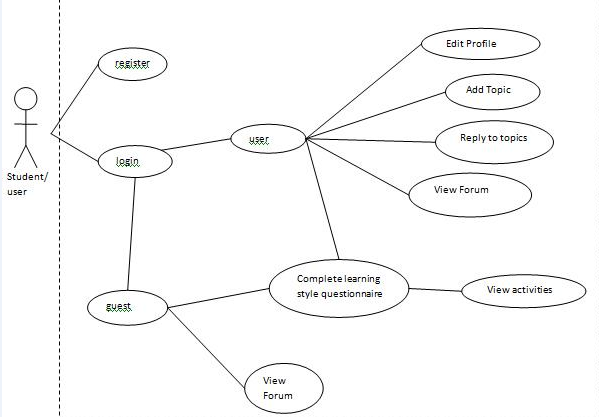
Documents are produced when they are required, and the content reflects the information necessary at that point in the process. All documents will not be created at the beginning of the process, nor all at the end (hopefully). Like the product they define, the documents are works in progress. The idea is to have a continuous stream of products produced and available for user review

3.2 Project Plan

3.3 Project Estimation and Scheduling

**CHAPTER 4:- DESIGN**

4.1 Use case diagram:



4.2 Sequence Diagram

4.3 Activity Diagram

4.4 Context flow Diagram:

:

4.5 E-R Diagram

4.6 Data Flow Diagram:

**CHAPTER 5:- TECHNICAL DETAILS**

5.1 Software Specification:

Xampp**:**Officially, XAMPP's designers intended it for use only as a development tool, to allow website designers and programmers to test their work on their own computers without any access to the Internet. To make this as easy as possible, many important security features are disabled by default. In practice, however, XAMPP is sometimes used to actually serve web pages on the net. A special tool is provided to password-protect the most important parts of the package.

XAMPP also provides support for creating and manipulating databases in MySql and SQLite among others.

Xampp have these software for windows

Apache

MySQL

FileZila

Mercury

Browser:A **web browser** (commonly referred to as a **browser**) is a software application for retrieving, presenting and traversing information resources on the World Wide Web.An *information resource* is identified by a Uniform Resource Identifier (URI) and may be a web page, image, video or other piece of content

Mozilla

Explorer

Opera

etc

5.2 Hardware Specification :

RAM : 512MB

Hard disk : 1GB

Processor : core2 duo.

**CHAPTER 6:- CODING:**

6.1 Index Page

<?php

include("header.php");

include("mysql.php");

$result = mysql\_query("SELECT \* FROM profile ORDER BY RAND()

");

if(isset($\_SESSION["logid"]))

{

header("Location: profile.php");

}

$i=0;

while($row = mysql\_fetch\_array($result))

{

$img[$i] = $row["image"];

$uid[$i] = $row["userid"];

$i++;

}

?>

<script language="javascript">

functionreg()

{

ml = document.registration.email.value;

pos1 = ml.indexOf("@")

pos = ml.indexOf(" ")

pos2 = (pos1+1)

server = ml.substring(pos2);

server\_pos = server.lastIndexOf(".")

reqtype = server.substring(server\_pos+1)

type\_end = reqtype.substring(reqtype.length-1)

if(document.registration.fname.value=="")

{

alert("Please enter first name");

document.registration.fname.focus();

document.registration.fname.select();

return false;

}

else if(document.registration.lname.value=="")

{

alert("Please enter last name");

document.registration.lname.focus();

document.registration.lname.select();

return false;

}

else if(ml == "")

{

document.registration.email.focus();

document.registration.email.select();

alert("Email cannot be blank");

return false;

}

else if(ml.indexOf("@")==-1)

{

document.registration.email.focus();

document.registration.email.select();

alert("The Email Address must contain '@' sign");

return false;

}

else if(pos1<1)

{

document.registration.email.focus();

document.registration.email.select();

alert("Email address cannot start with '@' sign");

return false;

}

else if(ml.indexOf(".")==-1)

{

document.registration.email.focus();

document.registration.email.select();

alert("The Email Address must contain '.' sign");

return false;

}

else if(pos!=-1)

{

document.registration.email.focus();

document.registration.email.select();

alert("The Email Address cannot contain spaces");

return false;

}

else if(server.indexOf("@")!=-1)

{

document.registration.email.focus();

document.registration.email.select();

alert("A valid Email must contain only one '@' sign");

return false;

}

else if(server.indexOf(".")==0)

{

document.registration.email.focus();

document.registration.email.select();

alert("There should some text between '@' and '.' sign");

return false;

}

else if(reqtype=="")

{

document.registration.email.focus();

document.registration.email.select();

alert("Email Id should end with character(like .com,.net,.org)");

return false;

}

else if(type\_end.toUpperCase()<"A" || type\_end.toUpperCase()>"Z")

{

document.registration.email.focus();

document.registration.email.select();

alert("Email Id should not end with number or symbol");

return false;

}

else if(document.registration.pass.value=="")

{

alert("Please enter password");

document.registration.pass.focus();

document.registration.pass.select();

return false;

}

else if(document.registration.pass.value.length<8)

{

alert("The minimum length of the password is 8 characters...");

document.registration.pass.focus();

document.registration.pass.select();

return false;

}

else if(document.registration.pass.value != document.registration.cpass.value)

{

alert("Password and confirm password is not matching");

document.registration.cpass.value="";

document.registration.cpass.focus();

document.registration.pass.select();

return false;

}

else if(document.registration.Date.value=="DD")

{

alert("Please select Date");

document.registration.Date.focus();

return false;

}

else if(document.registration.month.value=="Month")

{

alert("Please select Month");

document.registration.month.focus();

return false;

}

else if(document.registration.Year.value=="Year")

{

alert("Please select Year");

document.registration.Year.focus();

return false;

}

else

{

return true;

}

}

</script>

<?php

include("mysql.php");

$result1 = mysql\_query("SELECT \* FROM college");

if(isset($\_POST["button2"]))

{

$datee="$\_POST[Year]-$\_POST[month]-$\_POST[Date]";

$sql="INSERT INTO stuacc (firstname,lastname,email,password,confirmpassword,iam,dob)

VALUES

('$\_POST[fname]','$\_POST[lname]','$\_POST[email]','$\_POST[pass]','$\_POST[cpass]','$\_POST[gen]','$datee')";

if (!mysql\_query($sql,$con))

{

die('Error: ' . mysql\_error());

}

else

{

$\_SESSION["res"] = "User Registered Successfully...";

header("Location: login.php");

}

}

?>

<center>

<div class=container>

<!-- head -->

<?php include("head.php"); ?>

<!-- navigation menu -->

<?php include("menu.php"); ?>

<div style="padding: 10px; text-align: left;">

<!-- body content -->

<table cellpadding=10 width=100%>

<tr>

<td width="70%">

<imgsrc="images/pic.png" width="518" height="137" border="0" alt="">

<h2>Meet New Friends </h2>

<table width=100%>

<trvalign=top align=center>

<td><a href=""><imgsrc="images/kamat.png" width="100" height="150" border="0" alt=""></a><br></td>

<td><a href=""><imgsrc="<?php echo $img[1] ; ?>" width="100" height="150" border="0" alt=""></a><br></td>

<td><a href=""><imgsrc="<?php echo $img[2] ; ?>" width="100" height="150" border="0" alt=""></a><br></td>

<td><a href=""><imgsrc="<?php echo $img[3] ; ?>" width="100" height="150" border="0" alt=""></a><br></td>

</tr>

</table>

<h2>About Us</h2>

The Oriental Campus networking website is an online community designed to make your Campus life more active and stimulating. The Campus network can help you maintain existing relationships with college students and share pictures and messages, and establish new ones by reaching out to people you've never met before, and also using this site user can share Knowledge's, education related books, question/answer, etc. </td>

<td width="30%" valign="top"><imgsrc="images/imaa.png" width="100%" height="199"><br>

<h2>Register Free</h2>

<table width="208" border="0" cellpadding="5" cellspacing="0">

<form id="registration" name="registration" method="post" action="index.php" onSubmit="return reg()">

<tr>

<td width="59">First Name</td>

<td width="91"><input name="fname" type="text" id="fname" value="" size="20"></td>

</tr>

<tr>

<td>Last Name</td>

<td><input name="lname" type="text" id="lname" value="" size="20"></td>

</tr>

<tr>

<td>Email</td>

<td><input name="email" type="text" id="email" value="" size="20"></td>

</tr>

<tr>

<td>Password</td>

<td><input name="pass" type="Password" id="pass" size="20"></td>

</tr>

<tr>

<td>Confirm</td>

<td><input name="cpass" type="Password" id="cpass" size="20"></td>

</tr>

<tr>

<td>I am</td>

<td><label>

<input name="gen" type="radio" value="Male" checked="checked" />

Male</label>

<input type="radio" name="gen" value="Female" />

Female</td>

</tr>

<tr>

<td colspan="2">DOB&nbsp;&nbsp;&nbsp;

<select name="Date" >

<option>DD</option>

<?php

for($i=1; $i<= 31; $i++)

{

echo "<option value='$i'>$i</option>";

}

?>

</select>

<select name="month">

<option>Month</option>

<option value="01">Jan</option>

<option value="02">Feb</option>

<option value="03">Mar</option>

<option value="04">Apr</option>

<option value="05">May</option>

<option value="06">Jun</option>

<option value="07">Jul</option>

<option value="08">Aug</option>

<option value="09">Sep</option>

<option value="10">Oct</option>

<option value="11">Nov</option>

<option value="12">Dec</option>

</select>

<select name="Year">

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

<?php

for($i=1975; $i< 2011; $i++)

{

echo "<option value='$i'>$i</option>";

}

?>

</select></td>

</tr>

<tr>

<td><input class=button type="submit" name="button2" value="Register"></td>

</tr>

</form>

</table>

</td>

</tr>

</table>

</div>

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

6.2 Edit Profile

<?php

session\_start();

$updrec="";

include("header.php");

include\_once("mysql.php");

include("profilesql.php");

if(isset($\_POST["updprof"]))

{

mysql\_query("UPDATE stuacc SET firstname='$\_POST[fname]',lastname='$\_POST[lname]'

WHERE id= '$\_SESSION[iduser]'");

mysql\_query("UPDATE profile SET city ='$\_POST[city]', state='$\_POST[state]',pincode='$\_POST[pincode]',country='$\_POST[loc]',hschool='$\_POST[hschool]',coluni='$\_POST[coll]',course='$\_POST[hschool2]'

WHERE userid='$\_SESSION[iduser]'");

$updrec = "Record Updated Successfully";

}

$conrec = mysql\_query("SELECT \* FROM college");

?>

<script language="javascript">

functionedt()

{

if(document.edit.fname.value=="")

{

alert("Please enter first name");

document.edit.fname.focus();

document.edit.fname.select();

return false;

}

else if(document.edit.lname.value=="")

{

alert("Please enter last name");

document.edit.lname.focus();

document.edit.lname.select();

return false;

}

else if(document.edit.city.value=="")

{

alert("Please enter city");

document.edit.city.focus();

document.edit.city.select();

return false;

}

else if(document.edit.state.value=="")

{

alert("Please enter state");

document.edit.state.focus();

document.edit.state.select();

return false;

}

else if(document.edit.pincode.value=="")

{

alert("Please enter pin code");

document.edit.pincode.focus();

document.edit.pincode.select();

return false;

}

else if(document.edit.loc.value=="Country")

{

alert("Please select Your Country");

document.edit.coll.focus();

return false;

}

else if(document.edit.img.value=="")

{

alert("Please insert image");

document.edit.img.focus();

document.edit.img.select();

return false;

}

else if(document.edit.hschool.value=="")

{

alert("Please enter school name");

document.edit.hschool.focus();

document.edit.hschool.select();

return false;

}

else if(document.edit.coll.value=="college")

{

alert("Please select college");

document.edit.coll.focus();

return false;

}

else if(document.edit.course.value=="course")

{

alert("Please select course");

document.edit.course.focus();

return false;

}

else

{

return true;

}

}

</script>

<center>

<div class=container>

<div class=container>

<!-- head --><!-- navigation menu -->

<?php include("head.php"); ?>

<?php include("menu.php"); ?>

<div style="padding: 10px; text-align: left;">

<!-- body content -->

<table width="100%" height="462" border="0" >

<tr>

<td width="17%" rowspan="7" align="left" valign="top" bgcolor="#CCCCCC"><?php include("profileleft.php"); ?></td>

<td colspan="3" valign="top">

<form id="edit" name="edit" method="post" action="editprof.php" onSubmit="return edt()">

<table width="68%" border="1" align="center">

<tr>

<thcolspan="2" scope="row">Update Profile</th>

</tr>

<tr>

<thcolspan="2" scope="row" align="center"><?php echo $updrec; ?></th>

</tr>

<tr>

<th scope="row">First Name</th>

<td><input name="fname" type="text" id="fname" size="40" value="<?php echo $fname ;?>"/></td>

</tr>

<tr>

<th scope="row">Last Name</th>

<td><input name="lname" type="text" id="lname" size="40" value="<?php echo $lname ;?>"/></td>

</tr>

<tr>

<th scope="row">Gender</th>

<td><?php echo $gend ;?></td>

</tr>

<tr>

<th scope="row">City</th>

<td><input name="city" type="text" id="city" size="40" value="<?php echo $city;?>" /></td>

</tr>

<tr>

<th scope="row">State</th>

<td><input name="state" type="text" id="state" size="40" value="<?php echo $state;?>" /></td>

</tr>

<tr>

<th scope="row">Pincode</th>

<td><input name="pincode" type="text" id="pincode" size="40" value="<?php echo $pincode;?>"/></td>

</tr>

<tr>

<th scope="row">Country</th>

<td><select id="loc" name="loc">

<option value="select country">select country</option>

<option value="AQ"> Antarctica </option>

<option value="AG"> Antigua and Barbuda </option>

<option value="AR"> Argentina </option>

<option value="AW"> Aruba </option>

<option value="AU"> Australia </option>

<option value="BW"> Botswana </option>

<option value="BV"> Bouvet Island </option>

<option value="BR"> Brazil (Brasil) </option>

<option value="CA"> Canada </option>

<option value="CN"> China </option>

<option value="EG"> Egypt (مصر) </option>

<option value="FR"> France </option>

<option value="GA"> Gabon </option>

<option value="DE"> Germany (Deutschland) </option>

<option value="GH"> Ghana </option>

<option value="HM"> Heard Island and McDonald Islands </option>

<option value="HN"> Honduras </option>

<option value="HK"> Hong Kong </option>

<option value="HU"> Hungary (Magyarország) </option>

<option value="IS"> Iceland (Ísland) </option>

<option value="IN">India </option>

<option value="ID"> Indonesia </option>

<option value="IR"> Iran (ایران) </option>

<option value="IQ"> Iraq (العراق) </option>

<option value="IE"> Ireland </option>

<option value="IM"> Isle of Man </option>

<option value="IL"> Israel (ישראל) </option>

<option value="IT"> Italy (Italia) </option>

<option value="JM"> Jamaica </option>

<option value="JP"> Japan (日本) </option>

<option value="JE"> Jersey </option>

<option value="JO"> Jordan (الاردن) </option>

<option value="KZ"> Kazakhstan (Қазақстан) </option>

<option value="KE"> Kenya </option>

<option value="KI"> Kiribati </option>

<option value="KW"> Kuwait (الكويت) </option>

<option value="KG"> Kyrgyzstan (Кыргызстан) </option>

<option value="LA"> Laos (ນລາວ) </option>

<option value="LV"> Latvia (Latvija) </option>

<option value="LB"> Lebanon (لبنان) </option>

<option value="LS"> Lesotho </option>

<option value="LR"> Liberia </option>

<option value="LY"> Libya (ليبيا) </option>

<option value="LI"> Liechtenstein </option>

<option value="LT"> Lithuania (Lietuva) </option>

<option value="LU"> Luxembourg (Lëtzebuerg) </option>

<option value="MO"> Macao </option>

<option value="FM"> Micronesia </option>

<option value="MD"> Moldova </option>

<option value="MC"> Monaco </option>

<option value="MN"> Mongolia (МонголУлс) </option>

<option value="NP"> Nepal (नेपाल) </option>

<option value="NL"> Netherlands (Nederland) </option>

<option value="NZ"> New Zealand </option>

<option value="PL"> Poland (Polska) </option>

<option value="PT"> Portugal </option>

<option value="RU"> Russia (Россия) </option>

<option value="SG"> Singapore (Singapura) </option>

<option value="ZA"> South Africa </option>

<option value="GS"> South Georgia and the South Sandwich Islands </option>

<option value="KR"> South Korea (한국) </option>

<option value="ES"> Spain (España) </option>

<option value="LK"> Sri Lanka </option>

<option value="SD"> Sudan (السودان) </option>

<option value="SZ"> Swaziland </option>

<option value="ZW"> Zimbabwe </option>

</select></td>

</tr>

<tr>

<th scope="row">High School</th>

<td><input name="hschool" type="text" id="hschool" size="40" value="<?php echo $hschool;?>"/></td>

</tr>

<tr>

<th scope="row">College</th>

<td><select name="coll" id="coll">

<option value="select college">select college</option>

<?php

echo "record". mysql\_num\_rows($conrec);

while($row = mysql\_fetch\_array($conrec))

{

echo "<option value='$row[collegename]'>$row[collegename], $row[collegelocation]</option>";

}

?>

</select></td>

</tr>

<tr>

<th scope="row">Course</th>

<td><input name="hschool2" type="text" id="hschool2" size="40" value="<?php echo $course;?>"/></td>

</tr>

<tr>

<thcolspan="2" scope="row">

<input type="submit" name="updprof" id="updprof" value="Update Profile" />

</th>

</tr>

</table></form></td>

</tr>

</table>

</div>

<center>

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

6.3 Profile

<?php

include("header.php");

include("profilesql.php");

include("friends.php");

?>

<center>

<div class=container>

<div class=container>

<?php include("head.php"); ?>

<?php

include("menu.php");

$result = mysql\_query("SELECT \* FROM profile ORDER BY RAND()");

$i=0;

while($row = mysql\_fetch\_array($result))

{

if($row["userid"] != $\_SESSION["stuid"] )

{

$img[$i] = $row["image"];

$uid[$i] = $row["userid"];

$i++;

}

}

$result = mysql\_query("SELECT \* FROM stuacc where id");

$strec = mysql\_query("SELECT \* FROM stuacc WHERE email='$\_SESSION[logid]' ");

while($row = mysql\_fetch\_array($strec))

{

$\_SESSION["stuid"] = $row["id"];

}

$colrec = mysql\_query("SELECT \* FROM profile WHERE userid='$\_SESSION[stuid]' ");

while($row = mysql\_fetch\_array($colrec))

{

$cname = $row["coluni"];

}

$acrec1 = mysql\_query("SELECT \* FROM stuacc WHERE id='$uid[0]' ");

while($row = mysql\_fetch\_array($acrec1))

{

$stid1 = $row["id"];

$name1 = $row["firstname"];

$gen1= $row["iam"];

}

$acrec2 = mysql\_query("SELECT \* FROM stuacc WHERE id='$uid[1]' ");

while($row = mysql\_fetch\_array($acrec2))

{

$stid2 = $row["id"];

$name2 = $row["firstname"];

$gen2= $row["iam"];

}

$acrec3 = mysql\_query("SELECT \* FROM stuacc WHERE id='$uid[2]' ");

while($row = mysql\_fetch\_array($acrec3))

{

$stid3 = $row["id"];

$name3 = $row["firstname"];

$gen3= $row["iam"];

}

$acrec4 = mysql\_query("SELECT \* FROM stuacc WHERE id='$uid[3]' ");

while($row = mysql\_fetch\_array($acrec4))

{

$stid4 = $row["id"];

$name4 = $row["firstname"];

$gen4= $row["iam"];

}

?>

<div style="padding: 10px; text-align: left;">

<!-- body content -->

<table width="100%" height="382" border="0" >

<tr>

<td width="16%" rowspan="9" align="left" valign="top" bgcolor="#CCCCCC"><?php include("profileleft.php"); ?></td>

<td width="55%" rowspan="9" valign="top"><table width="100%" border="1">

<tr>

<th scope="col"><strong>Welcome, <?php echo $\_SESSION["logid"]; ?></strong></th>

</tr>

<tr>

<td><strong>Number of visitors:

<?php

if(isset($\_SESSION['views']))

$\_SESSION['views']=$\_SESSION['views']+1;

else

$\_SESSION['views']=1;

echo $\_SESSION['views'];

?>

</strong></td>

</tr>

<tr>

<td><strong>College Name : </strong><b><?php echo $cname ; ?></b></td>

</tr>

<tr>

<td>&nbsp;</td>

</tr>

</table>

<table width=100%>

<trvalign=top align=center>

<td colspan="4" align="left"><strong>Request Friends</strong></td>

</tr>

<trvalign=top align=center>

<td><a href="friendsprofile.php?fid=<?php echo $stid1 ; ?>"><imgsrc="<?php echo $img[0] ; ?>" width="100" height="150" border="0" alt=""><br />

<?php echo $name1 ; ?><br />

</a><br></td>

<td><a href="friendsprofile.php?fid=<?php echo $stid2 ; ?>""><imgsrc="<?php echo $img[1] ; ?>" width="100" height="150" border="0" alt=""><br />

<?php echo $name2 ; ?>

</a><br></td>

<td><a href="friendsprofile.php?fid=<?php echo $stid3 ; ?>""><imgsrc="<?php echo $img[2] ; ?>" width="100" height="150" border="0" alt=""><br />

<?php echo $name3 ; ?>

</a><br></td>

<td><a href="friendsprofile.php?fid=<?php echo $stid4 ; ?>""><imgsrc="<?php echo $img[3] ; ?>" width="100" height="150" border="0" alt=""><br />

<?php echo $name4 ; ?>

</a><br></td>

</tr>

</table>

<table width="100%" border="1">

<tr>

<thcolspan="2" scope="col"><br />&nbsp; <?php echo $fname. " " . $lname; ?></th>

</tr>

<tr>

<td colspan="2"><strong>College Name : </strong><b><?php echo $cname ; ?></b></td>

</tr>

<tr>

<td width="51%"><strong>City :<?php echo $\_GET["fmes"]; ?></strong></td>

<td width="49%"><?php echo $city; ?></td>

</tr>

<tr>

<td height="23"><strong>State:</strong></td>

<td><?php echo $state; ?></td>

</tr>

<tr>

<td height="23"><strong>Pincode:</strong></td>

<td><?php echo $pincode; ?></td>

</tr>

<tr>

<td height="23"><strong>Country:</strong></td>

<td><?php echo $country; ?></td>

</tr>

</table></td>

<td height="23" colspan="2" background="" bgcolor="#CCCCCC"><strong><u>My friends</u></strong></td>

</tr>

<tr>

<td width="14%" height="23" bgcolor="#CCCCCC" align="center" valign="top"><imgsrc="<?php echo $img[0] ; ?>" alt="" width="71" height="53" /></td>

<td width="15%" height="23" bgcolor="#CCCCCC" align="center" valign="top"><imgsrc="<?php echo $img[1] ; ?>" alt="" width="71" height="53" /></td>

</tr>

<tr>

<td height="4" align="center" valign="top" bgcolor="#CCCCCC"><imgsrc="<?php echo $img[2] ; ?>" alt="" width="71" height="53" /><br />

<br /></td>

<td height="4" bgcolor="#CCCCCC" align="center" valign="top"><imgsrc="<?php echo $img[3] ; ?>" alt="" width="71" height="53" /></td>

</tr>

<tr>

<td height="21" colspan="2" align="center" valign="top" bgcolor="#CCCCCC"><strong><a href="viewall.php">View all</a></strong></td>

</tr>

<tr>

<td height="36" bgcolor="#CCCCCC" align="center"><imgsrc="images/alosious.jpg" alt="" width="77" height="75" /></td>

<td height="36" bgcolor="#CCCCCC" align="center"><imgsrc="images/alvas.jpg" alt="" width="96" height="96" /></td>

</tr>

<tr>

<td height="36" bgcolor="#CCCCCC" align="center"><imgsrc="images/canara.jpg" alt="" width="78" height="78" /></td>

<td height="36" bgcolor="#CCCCCC"><imgsrc="images/dhavala.jpg" alt="" width="96" height="74" /></td>

</tr>

<tr>

<td colspan="2" bgcolor="#CCCCCC" align="center"><strong>View all</strong></td>

</tr>

<tr>

<td colspan="2" bgcolor="#CCCCCC"><strong><u>Advertisement</u></strong></td>

</tr>

<tr>

<td colspan="2" bgcolor="#CCCCCC" align="center" ><a href="http://www.admissionopen.com/" ><imgsrc="images/advt.jpg" width="173" height="185" /></a></td>

</tr>

</table>

</div>

<center>

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

**CHAPTER 7:- TESTING**

7.1 Testing Used:

Testing is the process of running a system with the intention of finding errors. Testing enhances the integrity of a system by detecting deviations in design and errors in the system. Testing aims at detecting error-prone areas. This helps in the prevention of errors in a system. Testing also adds value to the product by conforming to the user requirements.

The main purpose of testing is to detect errors and error-prone areas in a system. Testing must be thorough and well-planned. A partially tested system is as bad as an untested system. And the price of an untested and under-tested system is high.

The implementation is the final and important phase. It involves user-training, system testing in order to ensure successful running of the proposed system. The user tests the system and changes are made according to their needs. The testing involves the testing of the developed system using various kinds of data. While testing, errors are noted and correctness is the mode.

**OBJECTIVES OF TESTING:**

The objectives of testing are:

* Testing is a process of executing a program with the intent of finding errors.
* A Successful test case is one that uncovers an as- yet-undiscovered error.

**The various types of testing on the system are:**

1. Unit Testing.

2. Integration Testing

3. System testing

4. User Acceptance Testing

**7.1. Unit Testing:**

Unit testing focuses efforts on the smallest unit of software design. This is known as module testing. The modules are tested separately. The test is carried out during programming stage itself. In this step, each module is found to be working satisfactory as regards to the expected output from the module.

**7.2. Integration Testing:**

Data can be lost across an interface. One module can have an adverse effect on another, sub functions, when combined, may not be linked in desired manner in major functions. Integration testing is a systematic approach for constructing the program structure, while at the same time conducting test to uncover errors associated within the interface. The objective is to take unit tested modules and builds program structure. All the modules are combined and tested as a whole.

**7.3. System Testing:**

System testing is the stage of implementation. This is to check whether the system works accurately and efficiently before live operation commences. Testing is vital to the success of the system. The candidate system is subject to a variety of tests: on line response, volume, stress, recovery, security and usability tests. A series of tests are performed for the proposed system is ready for user acceptance testing.

**7.4. User Acceptance Testing:**

User acceptance of a system is the key factor for the success of any system. The system under consideration is tested for the user acceptance by constantly keeping in touch with the prospective system users at the time of developing and making changes whenever required.

* + 1. **Validation:**

At the culmination of the integration testing, Software is completely assembled as a package. Interfacing errors have been uncovered and corrected and a final series of software test begin in validation testing. Validation testing can be defined in many ways, but a simple definition is that the validation succeeds when the software functions in a manner that is expected by the customer. After validation test has been conducted, one of the three possible conditions exists.

1. The function or performance characteristics confirm to specification and are accepted.
2. A deviation from specification is uncovered and a deficiency lists is created.
3. Proposed system under consideration has been tested by using validation test and found to be working satisfactory.
   * 1. **Output Testing:**

After performing the validation testing, the next step is output testing of the proposed system, since no system could be useful if it does not produce the required output in a specific format. The output format on the screen is found to be correct; the format was designed in the system design time according to the user needs. For the hard copy also; the output comes as per the specified requirements by the user. Hence output testing did not result in any correction for the system.

7.2 Test Cases & Results:

Login:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1 | Email | Empty | Please Enter valid Username | Successful |
| 3 | Email | Already Exists or not | Login ID should be unique | Successful |
| 4 | Password | Empty | Please Enter valid Password | Successful |
| 5 | Password | If wrong Password | Enter Password | Successful |
| 6 | Password | Length | Length should be less than or equal to 10 character | Successful |

Registration:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | First Name | Empty | It must not be empty | Successful |
| 2 | **Last Name** | Empty | Last Name must not be empty | Successful |
| 3 | **Email** | Empty | Enter valid Email ID. | Successful |
| 4 | **Password** | Empty | Enter valid Password. | Successful |
| 5 | **Password** | Length | Minimum 8 characters required | Successful |
| 6 | **Confirm Password** | Empty | Password and confirmation password must be same | Successful |
| 7 | **Date Of Birth** | Select | Enter valid Username and Password. | Successful |

Edit Profile:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | First Name | Null | First Name must not be empty | Successful |
| 2 | Last Name | Empty | Last Name must not be empty | Successful |
| 3 | City | Empty | City must not be empty | Successful |
| 4 | State | Empty | state must not be empty | Successful |
| 5 | Pin code | Empty | PIN code must not be empty | Successful |
| 6 | Country | SELECT | Please select country | Successful |
| 7 | High School | Empty | High School must not be empty | Successful |
| 8 | College | SELECT | Please select college | Successful |
| 9 | Course | Empty | Course must not be empty | Successful |

Scrap:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | To Address | Null | Please select To address | Successful |
| 2 | Subject | Null | Subject must not be empty | Successful |
| 3 | Message | Null | Please enter message in text | Successful |

Question and Answers:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | Question | null | Please add Question. | Successful |
| 2 | Options | null | Please Enter Options. | Successful |
| 3 | Answer | Select | Please Select valid answer | Successful |

Photos:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | Image Title | Null | Image title must not be empty | Successful |
| 2 | Add Image | BROWSE | Please browse image | Successful |
| 3 | Delete Image | Select | Please select image to delete | Successful |

Videos:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | Video Title | Null | Video title must not be empty | Successful |
| 2 | Add Video | BROWSE | Please browse video | Successful |
| 3 | Delete Video | Select | Please select video to delete | Successful |

Tutorials:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | Subject Name | Empty | Please enter Subject name | Successful |
| 2 | Section | Empty | Please enter section | Successful |
| 3 | Description | Empty | Please enter Description | Successful |
| 4 | Upload Tutorials | BROWSE | Please upload documents | Successful |
| 5 | Tutorials | Empty | Please add tutorials or upload tutorials | Successful |
| 6 | Practical Subject Name | Empty | Please enter Practical Subject Name | Successful |
| 7 | Section | Empty | Please enter section | Successful |
| 8 | Description | Empty | Please enter Description | Successful |
| 9 | Upload Video Tutorial | BROWSE | Please upload Video Tutorials | Successful |
| 10 | Download Tutorial | Select | Please select tutorials to download | Successful |

Articles:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl No** | **Input Values** | **Test case** | **Conditional being checked** | **Result** |
| 1. | Article Title | Empty | Please enter Title for article | Successful |
| 2 | Subject Name | Empty | Please enter Subject name for article | Successful |
| 3 | Section | Empty | Please enter section | Successful |
| 4 | Article | Empty | Please add articles | Successful |

**CHAPTER 8:- SCREEN LAYOUTS**

**CHAPTER 9:- FUTURE ENHANCEMENTS**

**CHAPTER 10:- CONCLUSION:**

The proposed system resolves the problems that are arising due to lack of communication between students and the college administration.The system not only provides a forum for the students but also provides a platform for the students to know alumni and their whereabouts.

***BIBLIOGRAPHY***

***APPENDIX***