

ONLINE STUDENT ARCHIVE FOR RECRUITMENT SIMPLIFICATION PURPOSES

TECHNICAL REFERENCE MANUAL

CPSC 662

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TEAM 10

CLEMSON UNIVERSITY

SCHOOL OF COMPUTING

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SYSTEM DESIGN:

The system Online Student Archive For Recruitment Simplification Purposes has been analyzed to the core. All functionalities are observed keenly which are to be implemented in our system. Project lifecycle should be followed for a project of this magnitude. We have thoroughly studied the system and came up with an ER diagram. It was again refined again based on the comments given by Dr.Pargas. When the ER diagram was completely refined, we designed our tables such that there are no M:N relationships and all the tables are in 5NF

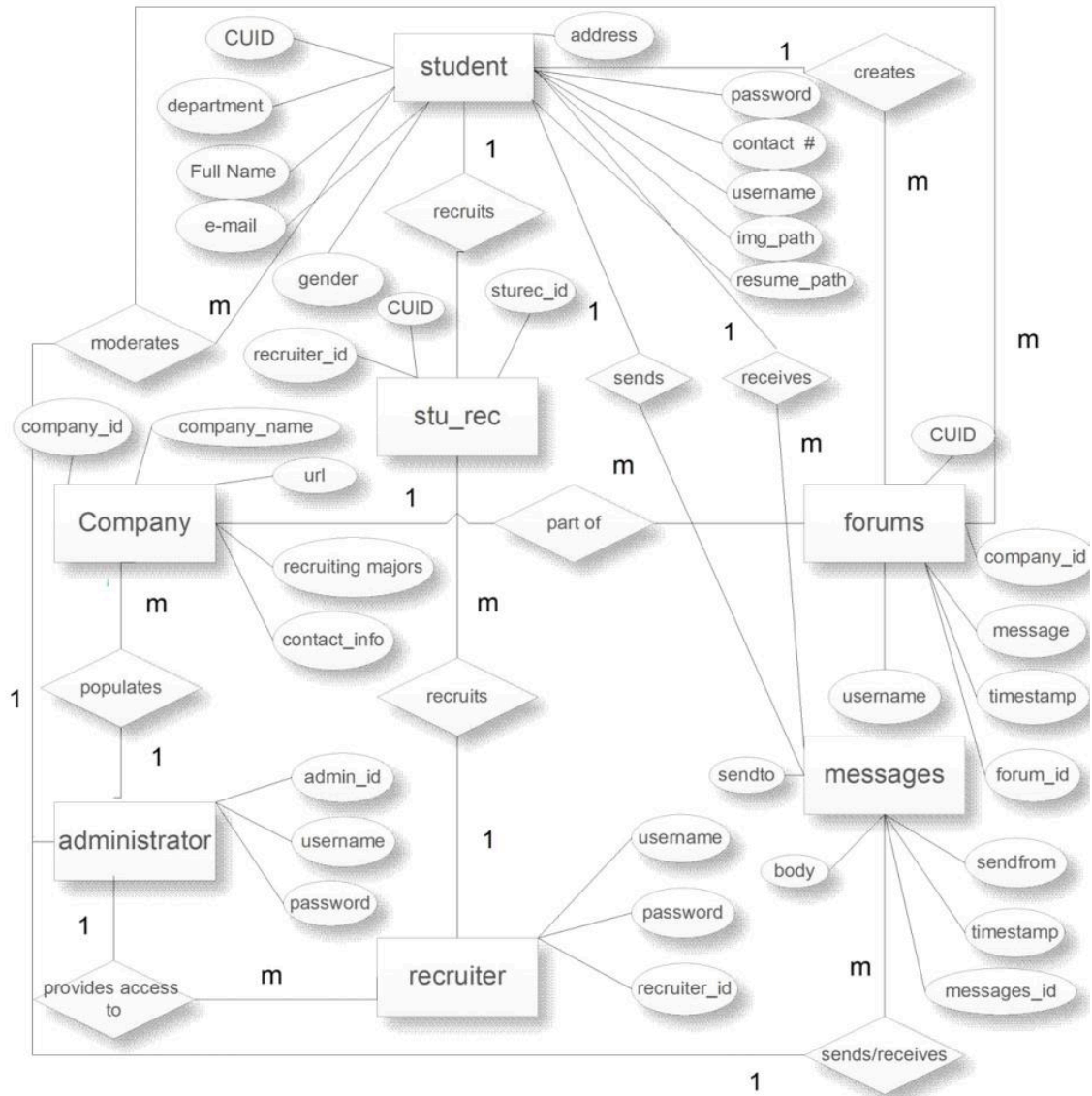
- System Requirements and analysis
- Application design and database design
- Implementation
- Testing the system
- Evaluation and maintenance

Collecting the system requirements was the key challenge for the project. We had to consistently discuss the project with Dr.Pargas for his invaluable suggestions. Studying existing systems provided valuable information about the way this system works and method to be followed for building a robust system. System requirements collection is followed by application design and database design. A robust database should be built to accommodate information about users and media files. The database built should be in accordance with fifth normal form.

ER DIAGRAM:

For any project, it is important to have a blueprint to be followed for different phases of implementation of the project. ER diagram provides the basis for designing the project lifecycle. Various entities are identified during the construction of ER diagram. The relationships between different entities are identified as well. An ER diagram with m:n relationships is not supposed to be a good design practically. Resolving m:n relationships were the key in the initial design of the system. After the corrections made by

Dr.Pargas we then finalized on the following ER diagram by resolving the m:n relationships.

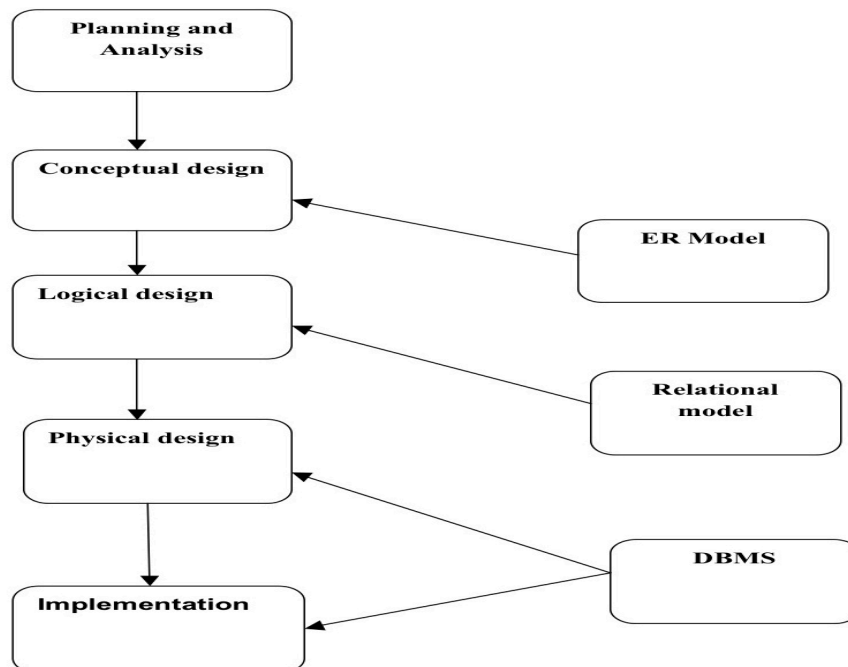


DATABASE DESIGN:

Database Design includes series of steps

- Planning and Analysis
- Conceptual design (ER model)
- Logical design (Relational model)
- Physical design (DBMS)
- Implementation

Situation of the system should be understood well with listed problems and constraints. Objectives of the system should be defined appropriately. Database scope should be pre-defined. ER model corresponds to the conceptual design. The conceptual design takes in the requirements and produces high-level data of the database structure. Relational model corresponds to the logical design and DBMS corresponds to the physical design (conceptual schema is converted into database internal structures (Grussell.org)). A new database should be created in a newly installed DBMS. Initial data set should be stored in the database. The database design can be diagrammatically represented as follows



DATABASE TABLES:

Table No	Table Name	Table Description
1	Admin	This table is used to store the details of the administrator.
2	Student	This table is used to store the details of all the students
3	Recruiter	This table stores all the details of all the recruiters that register with the system
4	Company	This table stores all the details of the companies registered with the system
5	Events	Events that are posted both by students and the recruiter are stored here
6	Forums	Forums related topics and posts are stored here
7	Media	All the files uploaded by the recruiter are stored here
8	Media_student	All the files uploaded by the students are stored in this table
9	Messages	This table stores the messages that are sent/received in the mailing system
10	Cal_subscription	This table stores the calendar subscription list of the each student
11	Registered_users	Contains the entire list of all the users registered with the system

TABLE DESCRIPTION

Student Table:

Field	Type	Null	Key	Default	Extra
fname	varchar(15)	YES		NULL	
lname	varchar(15)	YES		NULL	
cuid	int(11)	NO	PRI	0	
email	varchar(40)	YES		NULL	
password	varchar(30)	YES		NULL	
gender	varchar(6)	YES		NULL	
addressline1	varchar(50)	YES		NULL	
addressline2	varchar(50)	YES		NULL	
city	varchar(15)	YES		NULL	
country	varchar(20)	YES		NULL	
zipcode	int(11)	YES		NULL	
contact	mediumtext	YES		NULL	
major	varchar(50)	YES		NULL	
state	varchar(50)	YES		NULL	
activation_key	varchar(20)	YES		NULL	
activate	varchar(10)	YES		NULL	
profile_pic	longtext	YES		NULL	
graduation	date	YES		NULL	

Fname - First name of the registered Clemson student

Lname -Last name of the student

Cuid	-Clemson user id of the registered student. This is the primary key field for this table
Email	-Email id of the student as assigned by the Clemson University
Password	-Password provided by the student
Gender	-Gender of the student
Address	-Address of the student
City	-Name of the city where the student lives
Country	-Name of the country where the student lives
Zip code	-Zip code of the city
Contact	-Contact number of the student
Major	-Students major in Clemson University
State	- Name of the state where the student lives
Activation_key	-This is the key that is sent as an email to the student for email confrmation
Activate	- This field is marked as 'active' if the student clicks on the link that is provided during email conformation when the student registers into the system
Profile_pic	-This field stores the path of the picture that is uploaded by the student as his profile picture

Graduation Date -The month and year of graduation of the student

Skill - This field stores the skill set of the student that is useful for the recruiter while he is searching for candidates with particular skill set

Ban -If the system admin wishes to ban this student this bit is set and the student is denied access to the system

Recruiter Table:

Field	Type	Null	Key	Default	Extra
username	varchar(20)	YES		NULL	
password	varchar(20)	YES		NULL	
industry	varchar(50)	YES		NULL	
orgname	varchar(50)	YES		NULL	
website	varchar(50)	YES		NULL	
add1	varchar(50)	YES		NULL	
add2	varchar(50)	YES		NULL	
city	varchar(50)	YES		NULL	
state	varchar(50)	YES		NULL	
country	varchar(20)	YES		NULL	
zipcode	int(5)	YES		NULL	
contact_number	mediumtext	YES		NULL	
recruiter_id	int(11) unsigned	NO	PRI	NULL	auto_increment
activation_key	varchar(20)	YES		NULL	
activate	varchar(10)	YES		NULL	
email	varchar(50)	YES		NULL	
profile_pic	longtext	YES		NULL	

User name	-User name of the recruiter
Password	-Password provided by the recruiter
Industry	-Department that the recruiter is interested in hiring
Orgname	-Name of the organization that the recruiter belongs to
Website	-Url of the company's website
Address	-Address of the recruiter
City	-Name of the city where the recruiter lives
State	- Name of the state where the recruiter lives
Country	-Name of the country where the recruiter lives
Zip code	-Zip code of the city
Contact number	-Contact number of the recruiter
Recruiter_id	-This field is the recruiter id of the recruiter and it is a primary key field for this table
Activation_key	-This is the key that is sent as an email to the recruiter for email confromation
Activate	- This field is marked as 'active' if the recruiter clicks on the link that is provided during email conformation when the recruiter registers into the system

Email	-Email id of the recruiter as assigned by the Clemson University
Profile_pic	-This field stores the path of the picture that is uploaded by the recruiter as his profile picture
Ban	-If the system admin wishes to ban this recruiter this bit is set and the recruiter is denied access to the system

Administrator Table:

Field	Type	Null	Key	Default	Extra
username	varchar(30)	YES		NULL	
password	varchar(20)	YES		NULL	
admin_id	int(3)	NO	PRI	NULL	auto_increment

Username	- Name of the administrator
Password	-Password of the administrator
Admin_id	-This is the id of the administrator. This is the primary key field in the table

Company Table:

Field	Type	Null	Key	Default	Extra
company_id	int(11)	YES	MUL	NULL	
orgname	varchar(50)	NO	PRI		
title	varchar(100)	YES		NULL	
description	longtext	YES		NULL	
lastupdate	datetime	YES		NULL	
ban	int(11)	YES		NULL	

- Company_id** - Company id of the company. This field is the foreign key to the recruiter id in the recruiter table
- Orgname** -Organization name. This field is the primary key for the table
- Title** -Title of the company that the recruiter wants to display on the company's home page
- Description** -Description of the company that is to be displayed on the company's home page
- Lastupdate** -The date and time the description or title were last updated
- Ban** -This bit is set if the administrator wants to ban this company from the system

Messages Table:

Field	Type	Null	Key	Default	Extra
sendfrom	varchar(30)	NO		NULL	
sendto	varchar(30)	NO		NULL	
body	varchar(2000)	YES		NULL	
t_timestamp	timestamp	NO		CURRENT_TIMESTAMP	
message_id	int(11)	NO	PRI	NULL	auto_increment
attachment	text	YES		NULL	
subject	varchar(100)	YES		NULL	
bit	varchar(3)	YES		NULL	
attachment_type	varchar(50)	YES		NULL	
attachment_name	varchar(50)	YES		NULL	
flag	int(11)	YES		NULL	

Sendfrom -Email address of the person who sent the mail

Sendto -Email address of the person to whom the mail is sent

Body -Body of the message

T_timestamp -Date and time when the mail was sent

Message_id -Message id of the message. This field is the primary key of the table

Attachment -Url of the attachment that is to be sent along with the message

Subject -Subject of the message

Bit -If this message is read then this field is marked as checked else unchecked

Attachment_type –Type of the attachment file

Attachment_name-Name of the attachment

Flag - Read/Unread

Events Table:

Field	Type	Null	Key	Default	Extra
event_id	int(11)	NO	PRI	NULL	auto_increment
company_id	int(10)	YES	MUL	NULL	
event_title	varchar(50)	YES		NULL	
event_desc	varchar(300)	YES		NULL	
dateposted	date	YES		NULL	
event_date	varchar(11)	YES		NULL	

Event_id -Unique id of the event. This field is the primary key of the table

Company_id -Company to which this event corresponds to. This field is the foreign key to the company's table.

Event_title -Title of the event

Event_desc -Description of the title

Dateposted -Date when the event was posted

Event_date -Date of the event

Forums Table:

Field	Type	Null	Key	Default	Extra
company_id	int(11)	NO	MUL	NULL	
message	longtext	YES		NULL	
t_timestamp	timestamp	NO		CURRENT_TIMESTAMP	
username	varchar(30)	YES		NULL	
forum_id	int(11)	NO	PRI	NULL	auto_increment
forum_topic	varchar(100)	YES		NULL	
reply	int(1)	YES		NULL	
reply_id	int(10)	YES		NULL	

Company_id -Foreign key to the company's table

Message -Message of the post

T_timestamp -Date and time of the post

Username -Username of the person who made the post

Forum_id -Id of the post

Forum_topic -Topic under which this post was made

Reply -Reply to which post

Reply_id -Id to which this is a reply

Media Table:

Field	Type	Null	Key	Default	Extra
media_id	int(11)	NO	PRI	NULL	auto_increment
company_id	int(11)	YES	MUL	NULL	
media_title	text	YES		NULL	
media_type	text	YES		NULL	
media_size	int(11)	YES		NULL	
media_path	longtext	YES		NULL	
uploaddate	date	YES		NULL	
media_desc	longtext	YES		NULL	

Media_id -Media id of the uploaded file. This is the primay key of the table

Company_id -Foreign key to the company's table

Media_title -Title of the media file

Media_type -Type of file

Media_size -Size of the file

Media_path -Url of the media file

Uploaddate -Date of upload

Media_desc -Description of the media file

Media_student Table:

Field	Type	Null	Key	Default	Extra
media_id	int(11)	NO	PRI	NULL	auto_increment
email	varchar(20)	YES	MUL	NULL	
media_title	text	YES		NULL	
media_type	text	YES		NULL	
media_size	int(11)	YES		NULL	
media_path	longtext	YES		NULL	
uploaddate	date	YES		NULL	

Media_id -Media id of the uploaded file. This is the primary key of the table

Email -Foreign key to the student's table

Media_title -Title of the media file

Media_type -Type of file

Media_size -Size of the file

Media_path -Url of the media file

Uploaddate -Date of upload

Stu_rec Table:

Field	Type	Null	Key	Default	Extra
sturec_id	int(11)	NO	PRI	NULL	auto_increment
recruiter_id	int(11)	NO	MUL	NULL	
CUID	int(11)	NO	MUL	NULL	

Sturec_id -Unique id, primary key in the stu_rec table

Recruiter_id -Foreign key to the recruiter table

CUID -Foreign key to the student table

Registered_users Table:

Field	Type	Null	Key	Default	Extra
id	int(11)	NO	PRI	NULL	auto_increment
email	varchar(30)	YES		NULL	
fname	varchar(30)	YES		NULL	
lname	varchar(30)	YES		NULL	

Id -Primary key in this table

Email -Email address of the registered user

Fname -First name of the registered user

Lname -Last name of the registered user

Cal_subscription Table:

Field	Type	Null	Key	Default	Extra
id	int(10)	NO	PRI	NULL	auto_increment
email	varchar(10)	YES		NULL	
orgname	varchar(50)	YES		NULL	

Id -Primary key of the table

Email -Email id of the student who has subscribed for
the company's calendar

Orgname -Name of the organization to which the student
has subscribed

CODE SNIPPETS:

Calendar_rec.php

```
<?php
$_SESSION['month']=$_GET['month'];
$_SESSION['day']=$_GET['day'];
$_SESSION['year']=$_GET['year'];

if(isset($_POST['delete']))
{
    foreach($checked as $check)
    {
        $k=$check;
        $query="delete from event where event_id='$k'";
        $res=mysql_query($query) or die(mysql_error());
    }
}

?>
<meta http-equiv="refresh" content="0;url=calendar_rec.php?month=<?=$_SESSION['month'] . '&day=' . $_SESSION['day'] . '&year=' . $_SESSION
['year'];?>&v=1" >
<?php
}
if(isset($_POST['subscribe']))
{
    $q1="insert into cal_subscription values('".$_SESSION['email'].','.$_SESSION['orgname'].')";
    $r1=mysql_query($q1);
}
?>
<meta http-equiv="refresh" content="0;url=calendar_rec.php?month=<?=$_SESSION['month'] . '&day=' . $_SESSION['day'] . '&year=' . $_SESSION
['year'];?>&v=1" >
<?php
}
if(isset($_POST['unsubscribe']))
{
    $q2="delete from cal_subscription where email='".$_SESSION['email']."' AND orgname='".$_SESSION['orgname'].')";
    $r2=mysql_query($q2);
}
?>
<meta http-equiv="refresh" content="0;url=calendar_rec.php?month=<?=$_SESSION['month'] . '&day=' . $_SESSION['day'] . '&year=' . $_SESSION
['year'];?>&v=1" >
<?php
}
}
?>
```

Above is the code for subscribing and unsubscribing from a calendar. When a student subscribes for a calendar, all the events listed on the company's calendar are populated into his personal calendar. When the student clicks on the subscribe button on this page an entry is made into cal_subscription table with the companies name and the students name.

Company_profile_page.php

```

$query="select * from event where company_id='$cmp_id'";
$result = mysql_query($query) or die(mysql_error());
while($row_num = mysql_fetch_array($result))
{?>

    <tr>

    <td>                <center> <?php echo $row_num['event_title']; ?></center></td>
    <td>                <center> <?php echo $row_num['event_desc']; ?></center> </td>
    <td>                <center><?php echo $row_num['dateposted']; ?> </center></td>
    </tr>
<?php }?>

</table>

<?php
echo ' <br><br><br>';

echo ' <h1><b>Files:-</b></h3>';
echo ' <table border=7>';
echo ' <tr>';
echo ' <b><td width=650><center><b><div style="background-color:#FF9912;width:650px;height:200px">Media Title</div></b></center></td></b>';
echo ' <b><td width=250><center><b><div style="background-color:#FF9912;width:250px;height:200px">Media Size(KB)</div></b></center></td></b>';
echo ' <b><td width=300><center><b><div style="background-color:#FF9912;width:300px;height:200px">Date Posted(YYYY-MM-DD)</div></b></center></td></b>';
echo ' </tr>';
    $query="select * from media where (company_id='$cmp_id' AND (media_type LIKE '%audio%' OR media_type LIKE '%video%' OR media_type LIKE '%image%' OR media_type LIKE '%application%'))";
    $result = mysql_query($query) or die(mysql_error());
    while($row_num = mysql_fetch_array($result))
    {

        $filename=$row_num['media_title'];
        $filepath=$row_num['media_path'];
        $type=$row_num['media_type'];
        $mediaid=$row_num['media_id'];

    ?>

    <tr>
    <td> <center><a href="<?php echo $filepath.$filename ?>"><?php echo $filename ?></a></center></td>
    <td>                <center> <?php echo $row_num['media_size']/1000; ?></center> </td>
    <td><center>                <?php echo $row_num['uploaddate']; ?> </center></td>
    </tr>
<?php }?>

```

Above is the code for displaying events and the files pertaining to a company in their homepage. All the events and files are selected from events table and media table where company_id is the company id of that company. Details such as event title, event description and the date on which the event was posted are displayed on the home page for the events table. And for the artifacts details such as media title, media type, its size and the date posted are displayed for each file.

Company_selection_page.php

```
<body bgcolor='FFFFCC'>
<form method='post'>
<table border="4" width="1270" height="592">
<tr valign="top">
<td width="300">
<?php
    $fname= $_SESSION['fname'];
    $profile_pic=$_SESSION['profile_pic'];
    echo '<br>';?>

<p><a href="studentprofile.php"><h3>Home</h3></a></p>
<br>
<p><a href= "inbox.php"><h3> Message Tool</h3></a></p>
<br>
<p><a href= "media_add_student.php"><h3> Add Files</h3> </a></p>
<br>
<p><a href= "media_delete_student.php"><h3> Delete Files</h3> </a></p>
<br>
<p><a href= "student_update_profile.php"> <h3>Update Profile</h3> </a></p>
</td>
<td>
<u><center><h1><?php echo $fname.'\'s.' Profile Page'; ?></h1></center></u>
<?php
$query="select * from company where ban=0";
$res=mysql_query($query);
echo '<h2><b><u>Select a company:</u></b></h2>';
echo '<select name="major">';
while($r = mysql_fetch_array($res))
{
    ?>

<option value="<?php echo $r['orgname']; ?>"><?php echo $r['orgname']; ?></option>
<?php } ?>
</select>
<br><br><br>
<input type="submit" text="submit" value='select' name='submit'>
</td>
</form>
</body>
```

The code above is used to dynamically populate the company list in the company selection page. When a company registers with the system an entry is made into the company table and the company's name gets enlisted in the drop down box. When the student selects a particular company and clicks on submit he/she is navigated to that company's profile page where he can access the entire file and events that are posted by the recruiter of that company.

Inbox_message.php

```
if(isset($_POST['blocksender']))
{
    $queryString = $_SERVER['QUERY_STRING'];
    $query = "SELECT * FROM messages where message_id='$queryString'";
    $result = mysql_query($query) or die(mysql_error());
    $row = mysql_fetch_array($result);
    $email=$_SESSION['email'].'@clemsn.edu';
    $sendfrom=$row['sendfrom'];
    $que="select * from messages where (sendto='$email' AND sendfrom='$sendfrom')";
    $res = mysql_query($que);
    while($row7 = mysql_fetch_array($res))
    {
        echo 'In here';
        echo '<br>';
        $qu="update messages set flag='1' where (sendto='$email' AND sendfrom='$sendfrom')";
        $re= mysql_query($qu);
    }
    header('Location:http://pba.cs.clemson.edu/~f09t10/Project/Milestone1/SpamMail.php');
}
if(isset($_POST['unblocksender']))
{
    $queryString = $_SERVER['QUERY_STRING'];
    $query = "SELECT * FROM messages where message_id='$queryString'";
    $result = mysql_query($query) or die(mysql_error());
    $row = mysql_fetch_array($result);
    $email=$_SESSION['email'].'@clemsn.edu';
    $sendfrom=$row['sendfrom'];
    $que="select * from messages where sendto='$email' AND sendfrom='$sendfrom'";
    $res = mysql_query($que);
    while($row7 = mysql_fetch_array($res))
    {
        echo 'In here';
        echo '<br>';
        $qu="update messages set flag='0' where (sendto='$email' AND sendfrom='$sendfrom')";
        $re= mysql_query($qu);
    }
    header('Location:http://pba.cs.clemson.edu/~f09t10/Project/Milestone1/inbox.php');
}

// $row7 = mysql_fetch_array($res);
// $row7['10']=0;
}
```

The above code is used to block/unblock a sender from sending mails. When a sender is blocked, all the mails sent by him are automatically transferred to the spam-mail box and when he is unblocked all his mails are again transferred back to his inbox. When the user clicks on the block sender button the flag bit of all the messages in the messages table with the 'sendfrom' field set to the appropriate senders email and the 'sendto' field set to the appropriate receivers id is set to one and the opposite happens when the unblock sender button is clicked. All the mails with flag bit set are listed in the spam-mail box.

Inbox.php

```
<?php
$email=$_SESSION['email'].'@clemsan.edu';
$q1="select count(*) from messages where sendto='$email' AND bit='no' AND flag='0'";
$resul=mysql_query($q1);
$row2=mysql_fetch_array($resul);
?>
<p align="center"><a href="inbox.php">Inbox(<?php echo $row2['count(*)']; ?>)</a></p>
<p align="center"><a href="SentMail.php">Sent Mail</a></p>
<?php
$email=$_SESSION['email'].'@clemsan.edu';
$q2="select count(*) from messages where sendto='$email' AND bit='no' AND flag='1'";
$resul1=mysql_query($q2);
$row3=mysql_fetch_array($resul1);
?>
```

This code is used for displaying the count of the number of unread messages in the inbox. If the field 'bit' in the messages table is set to '1' then the message is marked as read.

Media_add_nav.php

```
$upfile = $dirfile.urlencode($_FILES["file"]["name"]);
if(file_exists($upfile))
{
    echo '<b><h2>This file already exists !</b></h2>';
    $result="5";
}
else
{
    if(is_uploaded_file($_FILES["file"]["tmp_name"]))
    {
        if(!move_uploaded_file($_FILES["file"]["tmp_name"],$upfile))
        {
            echo "Fail";
            $result="6";
        }
        else
        {
            echo "Media file sucessfully inserted !";
        }
    }
    $insert="insert into media values('',$company_id,'".urlencode($_FILES["file"]["name"])."',
    '$_FILES["file"]["type"]."',$_FILES["file"]["size"]."', '$dirfile',NOW(),')";

    $queryresult = mysql_query($insert) or die("Insert new user error:" .mysql_error());
    $result="0";
    echo "Yippe !! success";
    header('Location: company_profile_page.php');
}

}
```


This code is used for uploading a file into a directory on the server. After uploading the details of the file such as file size, title , path, time of upload, and the person who has uploaded are stored in the media table.

Student_contacts_page.php

```
if(!isset($_SESSION['admin']))
{
$query="select * from student where major='$major' and ban=0";
}
else
{
$query="select * from student where major='$major'";
}
$result = mysql_query($query) or die(mysql_error());
while($row_num = mysql_fetch_array($result))
{
if(!(isset($_SESSION['admin']))) && $row_num['activate']=='active' && $row_num['ban']== 0 || isset($_SESSION['admin']) && $row_num['activate']
=='active')
{
if($row_num['contact']=='0')
$row_num['contact']='-'?>
<tr>
<td>          <center>      <?php echo $row_num['fname']; ?> </center></td>
<td>          <center>      <?php echo $row_num['lname']; ?> </center></td>
<td>          <center>      <?php echo $row_num['major']; ?> </center></td>
<?php
if(!(isset($_SESSION['name']))) && !(isset($_SESSION['admin'])))
{?>
<td>          <center>      <?php echo $row_num['email']; ?> </center></td>
<?php } ?>

<?php
$disp=substr($row_num['email'],0,7);
$_SESSION['disp']=$disp;
if(!(isset($_SESSION['email'])))
{?>
<td>          <center> <a href ="studentprofile.php?student=<?php echo $disp; ?>"><?php echo $row_num['email']; ?></a> </center></td>
<?php
}
?>
<td>          <center>      <?php echo $row_num['skill']; ?> </center></td>
<td>          <center>      <?php echo $row_num['contact']; ?> </center></td>
</tr>
<?php }
}>
```

This script is used for searching for all the students in a particular department. This search is useful for the recruiter to search for students of a particular department that he is interested in.

Student_contact_page_details.php

```

while($row_num = mysql_fetch_array($result))
{
    if(!isset($_SESSION['admin'])) && $row_num['activate']=='active' && $row_num['ban']== 0 || isset($_SESSION['admin']) && $row_num
['activate']=='active')
    {
        if(($fname == '' or $fname == $row_num['fname']) and ($lname == '' or $lname == $row_num['lname']) and ($cuid == '' or $cuid == $row_num
['cuid']) and ($cmid == '@clemsun.edu' or $cmid == $row_num['email']))
        {
            if($row_num['activate']=='active')
            {
                if($row_num['contact']=='0')
                {
                    $row_num['contact']='-'
                }
                <tr>
                <td><center><?php echo $row_num['fname']; ?> </center></td>
                <td><center><?php echo $row_num['lname']; ?> </center></td>
                <td><center><?php echo $row_num['major']; ?> </center></td>
                <?php
                $disp=substr($row_num['email'],0,7);
                if(isset($_SESSION['email']))
                {
                    <td>
                    <center>
                    <?php echo $row_num['email']; ?> </center></td>
                    <?php } ?>

                <?php
                if((isset($_SESSION['name'])) || (isset($_SESSION['admin'])))
                {
                    <td>
                    <center> <a href="studentprofile.php?student=<?php echo $disp; ?>"><?php echo $row_num['email']; ?></a> </center></td>
                    <?php
                }

                $_SESSION['disp']=$disp;
            }

            $skill = rtrim($row_num['skill'], ",");

            <td>
            <center>
            <?php echo $skill; ?> </center></td>
            <td>
            <center>
            <?php echo $row_num['contact']; ?> </center></td>
            </tr>
            <?php }
            }?>
}

```

Using this script the user can search for a particular student based on the student details. The user can either provide the students first name, last name, CUID and Clemson mail id or any combinations of these to search for a particular student. All these details of the student are entered into the student table at the time of registration.

Student_skill_details.php

```

        if($coun == $k){
            $skill=$row_num['skill'];
            $pos = strpos($skill,$name.'');
            if($pos === false)
                $chec = 0;
            else
                $chec = 1;
            if(($dept == '' or $dept == $row_num['major']) and ($name == '' or $chec > 0))
            {

                if($row_num['activate']=='active' && $row_num['ban']== 0)
                {
                    if($row_num['contact']=='0')
                        $row_num['contact']='-';
                    if($row_num['graduation']=='-' | $row_num['graduation']=='-' | $row_num['graduation']=='NULL')
                        $row_num['graduation']='Information N/A'; ?>

                    <tr width=100>
                    <td width=100>         <center>         <?php echo $row_num['fname']; ?> </center></td>
                    <td width=100>         <center>         <?php echo $row_num['lname']; ?> </center></td>
                    <td width=100>         <center>         <?php echo $row_num['graduation']; ?> </center></td>
                    <td width=100>         <center>         <?php echo $row_num['major']; ?> </center></td>
                    <td width=100>         <center> <a href ="studentprofile.php"><?php echo $row_num['email']; ?> </a> </center></td>
                <?php
                    $disp=substr($row_num['email'],0,7);
                    $_SESSION['disp']=$disp;
                ?>
                <td width=100>         <center>         <?php echo $row_num['contact']; ?> </center></td>
                <td width=100>         <center>         <?php echo $skill; ?> </center></td>
                </tr>
            <?php
                if($_POST['conveyance'] == 'OR')
                {
                    $array[]=$row_num['cuid'];
                }
            } } } // closing $coun loop
    }
}

```

This is a special search feature that can be very handy for the recruiter who is searching for a candidate that fits his job requirement. The recruiter can search for students with all the skills or atleast one of the skills that he mentions in the text box provided. The skill set can be either separated by comas or spaces. When a student satisfies the particular skill criteria his email id is highlighted as a hyperlink, which when clicked by the recruiter navigates him to that student's home page. Student provides the skill set either at the time of registration or when he is updating his profile.

APPENDIX:

Mysql Dump

```
-- MySQL dump 10.11
--
-- Host: localhost   Database: f09t10
--
-----
-- Server version      5.0.77

/*!40101 SET
@OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET
@OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET
@OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS,
UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS,
FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE,
SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `admin`
--

DROP TABLE IF EXISTS `admin`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `admin` (
  `username` varchar(30) default NULL,
  `password` varchar(20) default NULL,
  `admin_id` int(3) NOT NULL auto_increment,
  PRIMARY KEY (`admin_id`)
) ENGINE=MyISAM AUTO_INCREMENT=3 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `admin`
```

```

--

LOCK TABLES `admin` WRITE;
/*!40000 ALTER TABLE `admin` DISABLE KEYS */;
INSERT INTO `admin` VALUES ('Aditya','akrsmangi',1),('Rakesh','rakkera',2);
/*!40000 ALTER TABLE `admin` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `cal_subscription`
--

DROP TABLE IF EXISTS `cal_subscription`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `cal_subscription` (
  `id` int(10) NOT NULL auto_increment,
  `email` varchar(10) default NULL,
  `orgname` varchar(50) default NULL,
  PRIMARY KEY (`id`)
) ENGINE=MyISAM AUTO_INCREMENT=19 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `cal_subscription`
--

LOCK TABLES `cal_subscription` WRITE;
/*!40000 ALTER TABLE `cal_subscription` DISABLE KEYS */;
/*!40000 ALTER TABLE `cal_subscription` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `company`
--

DROP TABLE IF EXISTS `company`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `company` (
  `company_id` int(11) default NULL,
  `orgname` varchar(50) NOT NULL default "",
  `title` varchar(100) default NULL,
  `description` longtext,
  `lastupdate` datetime default NULL,
  `ban` int(11) default NULL,

```

```

PRIMARY KEY (`orgname`),
KEY `company_id` (`company_id`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `company`
--

LOCK TABLES `company` WRITE;
/*!40000 ALTER TABLE `company` DISABLE KEYS */;
INSERT INTO `company` VALUES (40,'Google ','Hello from Google !','Google rocks
!r\nThis is the best search engine that the internet community has ever seen !','2009-11-
18 16:43:41',0),(41,'Apple','Hello from Apple!','Hello from Apple. We are extremely
happy to be a part of this system. We look forward to interacting with you all
soon.','2009-11-27 12:41:27',0),(42,'Microsoft','Hello from Microsoft !','Hello from
Microsoft !!!!','2009-11-18 18:46:43',0),(43,'Bloomberg','','Hello all, Welcome to
Bloomberg !','2009-11-19 23:11:58',0),(51,'Fidelity','','Hello, welcome to Fidelity
Corporation !!!!','2009-11-29 22:54:28',0);
/*!40000 ALTER TABLE `company` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `event`
--

DROP TABLE IF EXISTS `event`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `event` (
  `event_id` int(11) NOT NULL auto_increment,
  `company_id` int(10) default NULL,
  `event_title` varchar(50) default NULL,
  `event_desc` varchar(300) default NULL,
  `dateposted` date default NULL,
  `event_date` varchar(11) default NULL,
  PRIMARY KEY (`event_id`),
  KEY `company_id` (`company_id`)
) ENGINE=MyISAM AUTO_INCREMENT=77 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `event`
--

LOCK TABLES `event` WRITE;

```

```

/*!40000 ALTER TABLE `event` DISABLE KEYS */;
INSERT INTO `event` VALUES (12,123456780,'event','event','2009-11-
23','11/24/2009'),(33,123456780,'Checking event','Checking event','2009-11-
24','11/25/2009'),(60,41,'gsdf','sdffsf','2009-12-
02','12/3/2009'),(20,43,'Bloomberg','Bloomberg','2009-11-
24','11/30/2009'),(18,42,'microsoft','microsoft','2009-11-
23','11/25/2009'),(31,123456780,'abc','abc','2009-11-
24','11/27/2009'),(73,123456780,'662 final Presentation','Final 662 presentation','2009-
12-03','12/9/2009'),(25,224602955,'662 Presensation','CPSC 662 project presensation
!','2009-11-24','11/24/2009'),(26,224602955,'Break begins
!','Breakkkkkkkkkkkkkkkkk','2009-11-24','11/25/2009'),(61,41,'werqw','wqrer','2009-12-
02','12/4/2009'),(32,123456780,'Thanks giving','Thanks Giving','2009-11-
24','11/26/2009'),(34,42,'hello','microsoft','2009-11-24','11/26/2009'),(35,42,'end of
month','end of month','2009-11-24','11/30/2009'),(36,42,'end of month','end of
month','2009-11-24','11/30/2009'),(67,41,'new ','nlas','2009-12-
02','12/7/2009'),(74,40,'google job fair','job fair at noon','2009-12-
03','12/5/2009'),(75,40,'Another job fair','sdfjfsldfj','2009-12-
03','12/7/2009'),(76,40,'asdfsafweo','sodfjsfdoj','2009-12-03','12/9/2009');
/*!40000 ALTER TABLE `event` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `forums`
--

```

```

DROP TABLE IF EXISTS `forums`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `forums` (
  `company_id` int(11) NOT NULL,
  `message` longtext,
  `t_timestamp` timestamp NOT NULL default CURRENT_TIMESTAMP on update
CURRENT_TIMESTAMP,
  `username` varchar(30) default NULL,
  `forum_id` int(11) NOT NULL auto_increment,
  `forum_topic` varchar(100) default NULL,
  `reply` int(1) default NULL,
  `reply_id` int(10) default NULL,
  PRIMARY KEY (`forum_id`),
  KEY `company_id` (`company_id`)
) ENGINE=MyISAM AUTO_INCREMENT=141 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

```

```

--
-- Dumping data for table `forums`
--

```

```

LOCK TABLES `forums` WRITE;
/*!40000 ALTER TABLE `forums` DISABLE KEYS */;
INSERT INTO `forums` VALUES (40,'thats great!!!','2009-11-19
12:13:39','Rakesh',118,'google online jobs',NULL,NULL),(51,'Great news guys fidelity
are on a hiring spree.....','2009-12-02 03:49:27','Rakesh',140,'Is fidelity hiring new
recruits?',NULL,NULL),(40,'Work from home!!!','2009-11-19
12:12:46','Rakesh',117,'google online jobs',NULL,NULL),(41,'sdjbsdhbs','2009-11-19
09:30:31','Apple',93,'post 2',NULL,NULL),(41,'lkndslsndkljsnd','2009-11-19
09:30:52','Aditya Kiran R ',94,'post 2',NULL,NULL),(41,'adsfkankdsjnsa','2009-11-19
09:32:55','Aditya Kiran R ',95,'post 2',NULL,NULL),(40,'Oh is it? That is amazing
!','2009-11-19 12:22:55','Srikanth',120,'google online jobs',NULL,NULL),(51,'I just
wanted to know if Fidelity corp is hiring fresh graduate students','2009-12-02
03:41:17','Rakesh',139,'Is fidelity hiring new recruits?',NULL,NULL),(41,'Contact 865-
765-5518 to know all the latest happenings about apple products !!','2009-11-19
14:14:17','Srikanth',126,'Ipod sale !!',NULL,NULL),(42,'Hello everyone, have a great day
!','2009-11-27 05:05:27','Aditya',128,'Hello World !',NULL,NULL),(42,'Hello, did you
hear about this latest job posting that was done by a representative recently?','2009-11-27
05:06:03','Aditya',129,'Hello World !',NULL,NULL),(42,'Is it? That is really amazing. I
have not subscribed to their calender yet. Let me do it immediately so that I can also stay
updated just like you.','2009-11-27 05:07:11','Srikanth',130,'Hello World
!','NULL,NULL),(42,'Thanks for the information Aditya. Let me also subscribe
immediately. ','2009-11-27 05:08:02','Rakesh',131,'Hello World
!','NULL,NULL),(42,'Alright guys, good luck with the process then.','2009-11-27
05:08:49','Aditya',132,'Hello World !',NULL,NULL),(42,'Yes, there indeed is a job
posting recently. We are looking for candidates. Please wait to hear from us for further
details.','2009-11-27 05:09:37','Microsoft',133,'Hello World !',NULL,NULL),(41,'Hello
and welcome to Apple. Please let me know if you have any queries and I will get back to
you as soon as I can.','2009-11-27 19:24:05','Apple',135,'Hello all.',NULL,NULL),(41,'I
would like to know when you will be coming to our University for selections.
Thanks.','2009-11-27 19:26:51','Aditya',136,'Hello all.',NULL,NULL),(41,'Aditya, we
will post all the details here once it is decided. Thanks for participation.','2009-11-27
19:28:42','Apple',138,'Hello all.',NULL,NULL);
/*!40000 ALTER TABLE `forums` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `media`
--

```

```

DROP TABLE IF EXISTS `media`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `media` (
  `media_id` int(11) NOT NULL auto_increment,
  `company_id` int(11) default NULL,

```



```

`media_title` text,
`media_type` text,
`media_size` int(11) default NULL,
`media_path` longtext,
`uploaddate` date default NULL,
`media_desc` longtext,
PRIMARY KEY (`media_id`),
KEY `company_id` (`company_id`)
) ENGINE=MyISAM AUTO_INCREMENT=40 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `media`
--

LOCK TABLES `media` WRITE;
/*!40000 ALTER TABLE `media` DISABLE KEYS */;
INSERT INTO `media` VALUES (34,42,'google-birthday-
doodles.png','image/png',83245,'uploads/microsoft/','2009-11-18',''),(39,41,'google-
birthday-doodles.png','image/png',75984,'uploads/apple/','2009-11-27','');
/*!40000 ALTER TABLE `media` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `media_student`
--

DROP TABLE IF EXISTS `media_student`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `media_student` (
  `media_id` int(11) NOT NULL auto_increment,
  `email` varchar(20) default NULL,
  `media_title` text,
  `media_type` text,
  `media_size` int(11) default NULL,
  `media_path` longtext,
  `uploaddate` date default NULL,
  PRIMARY KEY (`media_id`),
  KEY `email` (`email`)
) ENGINE=MyISAM AUTO_INCREMENT=37 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `media_student`
--

```

```

LOCK TABLES `media_student` WRITE;
/*!40000 ALTER TABLE `media_student` DISABLE KEYS */;
INSERT INTO `media_student` VALUES
(17,'rakkera','ATT1132457.jpg','image/jpeg',52864,'uploads/rakkera/','2009-11-18'),
(35,'amangip','620+paper.pdf','application/pdf',304316,'uploads/amangip/','2009-11-21'),
(30,'amangip','project_status.pdf','application/pdf',26732,'uploads/amangip/','2009-11-18'),
(31,'amangip','Final+Proposal.pdf','application/pdf',180601,'uploads/amangip/','2009-11-18'),
(34,'rakkera','ATT1132461.jpg','image/jpeg',36074,'uploads/rakkera/','2009-11-18');
/*!40000 ALTER TABLE `media_student` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `messages`
--

```

```

DROP TABLE IF EXISTS `messages`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `messages` (
  `sendfrom` varchar(30) NOT NULL,
  `sendto` varchar(30) NOT NULL,
  `body` varchar(2000) default NULL,
  `t_timestamp` timestamp NOT NULL default CURRENT_TIMESTAMP on update CURRENT_TIMESTAMP,
  `message_id` int(11) NOT NULL auto_increment,
  `attachment` text,
  `subject` varchar(100) default NULL,
  `bit` varchar(3) default NULL,
  `attachment_type` varchar(50) default NULL,
  `attachment_name` varchar(50) default NULL,
  `flag` int(11) default NULL,
  PRIMARY KEY (`message_id`)
) ENGINE=MyISAM AUTO_INCREMENT=190 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

```

```

--
-- Dumping data for table `messages`
--

```

```

LOCK TABLES `messages` WRITE;
/*!40000 ALTER TABLE `messages` DISABLE KEYS */;
INSERT INTO `messages` VALUES
('appleap@clemson.edu','amangip@clemson.edu','sdkjbnskd','2009-11-23

```

23:48:01',103,', 'Hello from Apple
 Inc.', 'yes', NULL, NULL, 0), ('amangip@clemson.edu', 'amangip@clemson.edu', '', '2009-11-23
 23:47:51',179,', 'AppleApple', 'yes', '', 0), ('amangip@clemson.edu', 'amangip@clemson.edu',
 u', '', '2009-11-23 23:47:51',184,', 'Hello,
 sdbksbd', 'yes', '', 0), ('appleap@clemson.edu', 'appleap@clemson.edu', '', '2009-11-23
 23:52:18',185,', 'Hello,
 testing', 'yes', '', 1), ('rakkera@clemson.edu', 'rakkera@clemson.edu', 'akkerar\n', '2009-11-24
 11:44:20',186,', 'akkerar', 'yes', '', 0), ('rakkera@clemson.edu', 'rakkera@clemson.edu', '', '2009-11-22
 07:09:29',176,', 'Hello', 'yes', '', 0), ('rakkera@clemson.edu', 'kkaruma@clemson.edu', 'prudhivraj
 karumanchi', '2009-11-19 15:46:26',110,', 'prudhivraj
 karumanchi', 'yes', NULL, NULL, 0), ('appleap@clemson.edu', 'kkaruma@clemson.edu', 'Apple Inc. welcomes you !',
 '2009-11-19 15:46:26',107,', 'Hello
 !', 'yes', NULL, NULL, 0), ('appleap@clemson.edu', 'amangip@clemson.edu', 'Test email
 !', '2009-11-23 23:48:01',115,', 'Hello, test
 email.', 'yes', '', NULL, 0), ('amangip@clemson.edu', 'amangip@clemson.edu', 'dfndknd', '2009-11-23 23:47:51',
 117,', 'test
 mail', 'yes', '', 0), ('rakkera@clemson.edu', 'microso@clemson.edu', 'hello microsoft', '2009-11-19 15:46:26',
 120, 'student_attachment/rakkera/ATT1132450.jpg', 'hello
 microsoft', 'yes', 'image/jpeg', 'ATT1132450.jpg', 0), ('googleg@clemson.edu', 'amangip@clemson.edu', 'Hello,
 Please find the enclosed file.\n\nThanks.', '2009-11-19 15:46:26',
 122, 'student_attachment/google/Final+Proposal.pdf', 'Finalschedule.pdf
 enclosed.', 'yes', 'application/pdf', 'Final+Proposal.pdf', 0), ('amangip@clemson.edu', 'amangip@clemson.edu',
 '', '2009-11-23 23:47:51',
 177,', 'test', 'yes', '', 0), ('amangip@clemson.edu', 'amangip@clemson.edu', '', '2009-11-23
 23:47:51',178,', 'Apple', 'yes', '', 0), ('amangip@clemson.edu', 'rakkera@clemson.edu', '', '2009-11-20
 00:16:28',124, 'student_attachment/amangip/philstampslh3.jpg', 'Hello', 'yes', 'image/jpeg', 'philstampslh3.jpg',
 0), ('rakkera@clemson.edu', 'googleg@clemson.edu', 'Hi', '2009-11-23 23:49:20',
 125,', 'hi', 'yes', '', 0), ('appleap@clemson.edu', 'amangip@clemson.edu', 'abasasas
 asasasas', '2009-11-23 23:48:01',
 131,', 'asas', 'yes', '', 0), ('rakkera@clemson.edu', 'rakkera@clemson.edu', '', '2009-11-22
 07:09:32',172,', 'beckhambaa', 'yes', '', 0), ('rakkera@clemson.edu', 'amangip@clemson.edu', 'dknksbnds',
 '2009-11-20 14:06:55',134,', 'Hello. Spam test
 email', 'yes', '', 1), ('amangip@clemson.edu', 'appleap@clemson.edu', '', '2009-11-23 02:51:33',
 139,', 'Test ', 'yes', '', 0), ('appleap@clemson.edu', 'appleap@clemson.edu', '', '2009-11-23 23:52:18',
 182,', 'Hey', 'yes', '', 1), ('rakkera@clemson.edu', 'amangip@clemson.edu', 'sdbnksjdbns',
 '2009-11-20 14:06:55',136,', 'new
 filter', 'yes', '', 1), ('appleap@clemson.edu', 'appleap@clemson.edu', '', '2009-11-23 23:52:18',
 183,', 'asasnas', 'yes', '', 1), ('kkaruma@clemson.edu', 'amangip@clemson.edu', 'sldslkds',
 '2009-11-20 01:40:01',137,', 'Spam testing

```

!,'yes','",",1),('amangip@clemson.edu','amangip@clemson.edu','2009-11-23
23:47:51',180,"'Wassup?','yes','",",0),('amangip@clemson.edu','appleap@clemson.edu','ls
ndkjsndkjsndksnkds','2009-11-23
02:51:33',141,"'hello','yes','",",0),('amangip@clemson.edu','appleap@clemson.edu','200
9-11-23 02:51:33',140,"'spamming
','yes','",",0),('amangip@clemson.edu','appleap@clemson.edu','2009-11-23
02:51:33',143,'student_attachment/amangip/Final+Proposal.pdf','Attachment
!','yes','application/pdf','Final+Proposal.pdf',0),('amangip@clemson.edu','appleap@clemson
on.edu','2009-11-23 02:51:33',142,"'Hello spamming
','yes','",",0),('amangip@clemson.edu','amangip@clemson.edu','2009-11-23
23:47:51',181,"'Hey
','yes','",",0),('bloombe@clemson.edu','amangip@clemson.edu','hbfhvufvdfvsvfjhbsjbfjsbf
jbsjbfjsdf','2009-11-20 04:22:00',145,"'Hello, welcome to Bloomberg
!','yes','",",0),('amangip@clemson.edu','bloombe@clemson.edu','ndcjni vkdnfd','2009-11-20
04:19:18',147,"'sddkdf','no','",",0),('rakkera@clemson.edu','rakkera@clemson.edu','2009
-11-22 07:09:34',175,"'Hello
Hello','yes','",",0),('rakkera@clemson.edu','rakkera@clemson.edu','2009-11-22
07:09:36',169,"'my beckham
ba','yes','",",0),('rakkera@clemson.edu','rakkera@clemson.edu','2009-11-22
07:09:38',168,"'my
beckham','yes','",",0),('rakkera@clemson.edu','rakkera@clemson.edu','2009-11-22
07:09:40',174,"'HelloHello','yes','",",0);
/*!40000 ALTER TABLE `messages` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `recruiter`
--

```

```

DROP TABLE IF EXISTS `recruiter`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `recruiter` (
  `username` varchar(20) default NULL,
  `password` varchar(20) default NULL,
  `industry` varchar(50) default NULL,
  `orgname` varchar(50) default NULL,
  `website` varchar(50) default NULL,
  `add1` varchar(50) default NULL,
  `add2` varchar(50) default NULL,
  `city` varchar(50) default NULL,
  `state` varchar(50) default NULL,
  `country` varchar(20) default NULL,
  `zipcode` int(5) default NULL,
  `contact_number` mediumtext,
  `recruiter_id` int(11) unsigned NOT NULL auto_increment,

```

```

`activation_key` varchar(20) default NULL,
`activate` varchar(10) default NULL,
`email` varchar(50) default NULL,
`profile_pic` longtext,
`fullname` varchar(50) default NULL,
`ban` int(11) default NULL,
PRIMARY KEY (`recruiter_id`),
KEY `country` (`country`)
) ENGINE=MyISAM AUTO_INCREMENT=52 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `recruiter`
--

LOCK TABLES `recruiter` WRITE;
/*!40000 ALTER TABLE `recruiter` DISABLE KEYS */;
INSERT INTO `recruiter` VALUES ('google','google','Computer & Information
Sciences','Google','www.google.com','','','','UnitedStates',12345,'40','active','googleg@
clemson.edu','profilesrec/google/mozodojo-original-image.jpg','Google
Corporation',0),('apple','apple','Engineering','Apple','www.apple.com','','','','UnitedStates'
,1987,'41','active','appleap@clemson.edu','profilesrec/apple/apple-logo.jpg','Apple
Corporation',0),('microsoft','microsoft','Engineering','Microsoft','www.microsoft.com','',''
,'','','0','42','active','microso@clemson.edu','profilesrec/microsoft/3microsoft_logo.jpg','
Microsoft
Corporation',0),('bloomberg','bloomberg','Engineering','Bloomberg','www.bloomberg.co
m','','','','0','43','active','bloombe@clemson.edu','profilesrec/bloomberg/bloomberg.jpg'
,'Bloomberg Corporation',0),('fidelity','fidelity','Computer & Information
Sciences','Fidelity','','','','UnitedStates',12345,'51','1299925408','active','fidelit@clemso
n.edu','profiles/default_profile.jpg','Fidelity Corporation',0);
/*!40000 ALTER TABLE `recruiter` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `registered_users`
--

DROP TABLE IF EXISTS `registered_users`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `registered_users` (
  `id` int(11) NOT NULL auto_increment,
  `email` varchar(30) default NULL,
  `fname` varchar(30) default NULL,
  `lname` varchar(30) default NULL,
  PRIMARY KEY (`id`)

```

```

) ENGINE=MyISAM AUTO_INCREMENT=10 DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `registered_users`
--

LOCK TABLES `registered_users` WRITE;
/*!40000 ALTER TABLE `registered_users` DISABLE KEYS */;
INSERT INTO `registered_users` VALUES
(1,'svanama@clemson.edu','Srikanth','Vanama'),(2,'rakkera@clemson.edu','Rakesh','Akke
ra'),(3,'bloombe@clemson.edu','Bloomberg','corporation'),(4,'amangip@clemson.edu','Ad
itya','Mangipudi'),(5,'kkaruma@clemson.edu','Prudhvi','Karumanchi'),(6,'appleap@clems
on.edu','Apple','Corporation'),(7,'googleg@clemson.edu','Google','Corporation'),(8,'micro
so@clemson.edu','Microsoft','Corporation'),(9,'fidelit@clemson.edu','Fidelity','Corporatio
n');
/*!40000 ALTER TABLE `registered_users` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `stu_rec`
--

DROP TABLE IF EXISTS `stu_rec`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `stu_rec` (
  `sturec_id` int(11) NOT NULL auto_increment,
  `recruiter_id` int(11) NOT NULL,
  `CUID` int(11) NOT NULL,
  PRIMARY KEY (`sturec_id`),
  KEY `recruiter_id` (`recruiter_id`),
  KEY `CUID` (`CUID`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;

--
-- Dumping data for table `stu_rec`
--

LOCK TABLES `stu_rec` WRITE;
/*!40000 ALTER TABLE `stu_rec` DISABLE KEYS */;
/*!40000 ALTER TABLE `stu_rec` ENABLE KEYS */;
UNLOCK TABLES;

--

```

-- Table structure for table `student`

--

```
DROP TABLE IF EXISTS `student`;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8;
CREATE TABLE `student` (
  `fname` varchar(15) default NULL,
  `lname` varchar(15) default NULL,
  `cuid` int(11) NOT NULL default '0',
  `email` varchar(40) default NULL,
  `password` varchar(30) default NULL,
  `gender` varchar(6) default NULL,
  `addressline1` varchar(50) default NULL,
  `addressline2` varchar(50) default NULL,
  `city` varchar(15) default NULL,
  `country` varchar(20) default NULL,
  `zipcode` int(11) default NULL,
  `contact` mediumtext,
  `major` varchar(50) default NULL,
  `state` varchar(50) default NULL,
  `activation_key` varchar(20) default NULL,
  `activate` varchar(10) default NULL,
  `profile_pic` longtext,
  `graduation` date default NULL,
  `skill` varchar(300) default NULL,
  `ban` int(11) default NULL,
  PRIMARY KEY (`cuid`),
  KEY `country` (`country`)
) ENGINE=MyISAM DEFAULT CHARSET=latin1;
SET character_set_client = @saved_cs_client;
```

--

-- Dumping data for table `student`

--

```
LOCK TABLES `student` WRITE;
/*!40000 ALTER TABLE `student` DISABLE KEYS */;
INSERT INTO `student` VALUES
('Srikanth','Vanama',111111112,'svanama@clemson.edu','vanama','Male','1108 Tiger Blvd','Apt # 151','Clemson','UnitedStates',29631,'8646339412','Computer Science','SC','','active','profiles/default_profile.jpg','2010-05-15','c c++ java mysql','0'),('Aditya','Mangipudi',224602955,'amangip@clemson.edu','mangipudi','Male','1108 Tiger Blvd','Apt # 151','Clemson','UnitedStates',29631,'8646339457','Computer Engineering','SC','','active','profiles/amangip/FP3351.jpg','2010-05-07','c c++ java perl python php abap matlab mysql');
```

```

ruby',0),('Prudhvi','Karumanchi',137562418,'kkaruma@clemson.edu','karumanchi','Male','
1108 Tiger Blvd','Apt # 151','Clemson','UnitedStates',29631,'6789380321','Computer
Science','SC','','active','profiles/kkaruma/DSCN0986.JPG','2010-05-05','c
c++',0),('Rakesh','Akkera',123456780,'rakkera@clemson.edu','akker', 'Male','1108 Tiger
Blvd','Apt # 114','Clemson','UnitedStates',29631,'8062201228','Computer
Science','SC','','active','profiles/default_profile.jpg','2010-12-10','c c++ java mysql php
perl abap ccna ccnp',0);
/*!40000 ALTER TABLE `student` ENABLE KEYS */;
UNLOCK TABLES;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT
*/;
/*!40101 SET
CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION
*/;
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;

```

```

-- Dump completed on 2009-12-07 8:03:37

```