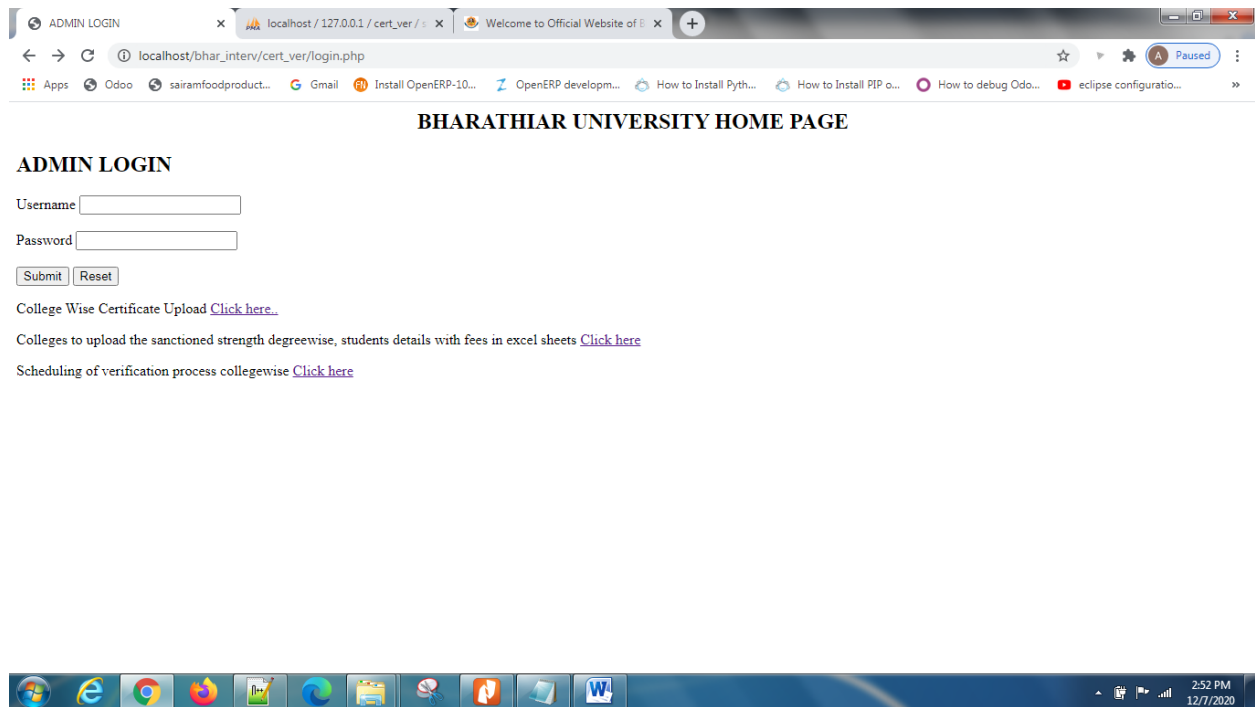# SCREENSHOT 1:

This is web portal homepage with admin login and end users can go to link to upload the certificates of students, colleges to upload sanctioned strength degree wise, student details from excel sheet. And colleges can check the verification date of scheduling.

Source Code:

```php
<?php include "server.php";
if(count($errors)>0):
  foreach($errors as $err):
    echo $err."<br/>";
  endforeach;
endif;
 ?>
<html>
<head>
  <title>ADMIN LOGIN</title>
</head>
<body>
        <center><h2>BHARATHIAR UNIVERSITY HOME PAGE</h2></center>
  <h2>ADMIN LOGIN</h2>
```

```html
<form method="post" action="">

    <label>Username</label>

    <input type="text" name="name"><br/><br/>

    <label>Password</label>

    <input type="password" name="passw"><br/><br/>

    <input type="submit" name="login">

    <input type="reset" name="reset">

</form>

<p>College Wise Certificate Upload <a href="certificate_ver.php">Click here..</a></p>

<p>Colleges to upload the sanctioned strength degreewise, students

details with fees in excel sheets <a href="import/index.php">Click here</a></P>

<p>Scheduling of verification process collegewise <a href="pdf/generate-user-pdf.php">Click here</a></p>

</body>

</html>
```
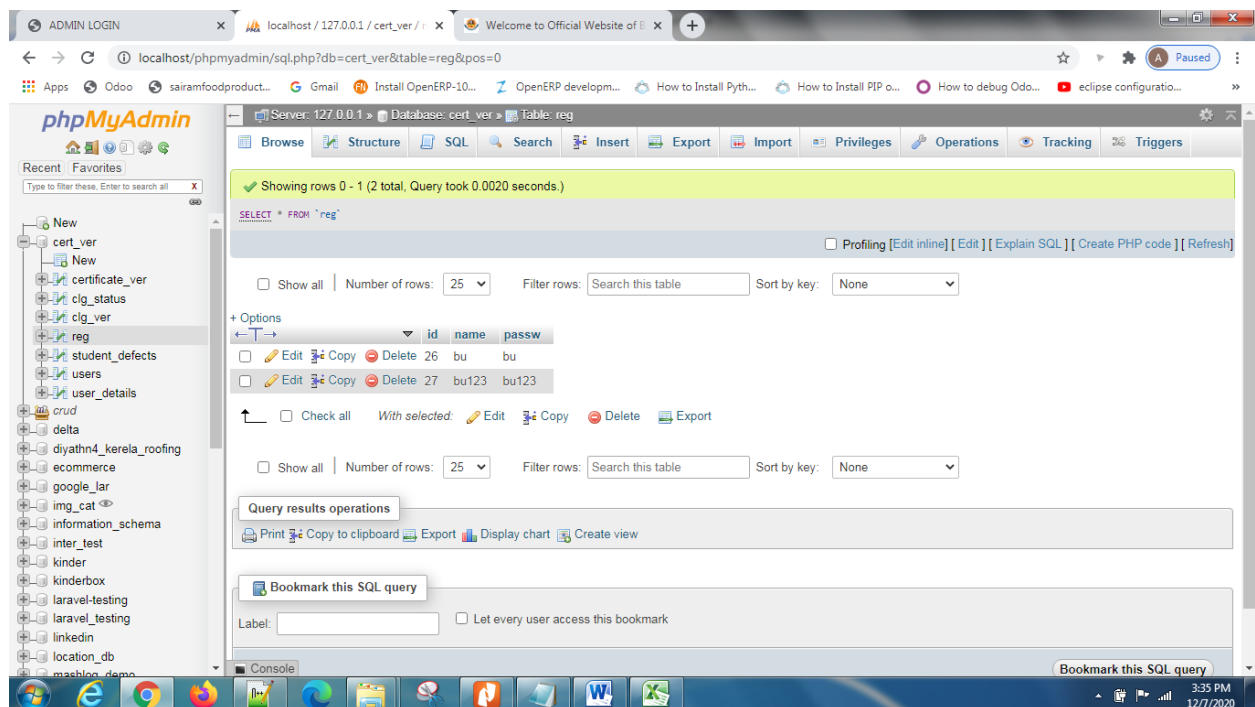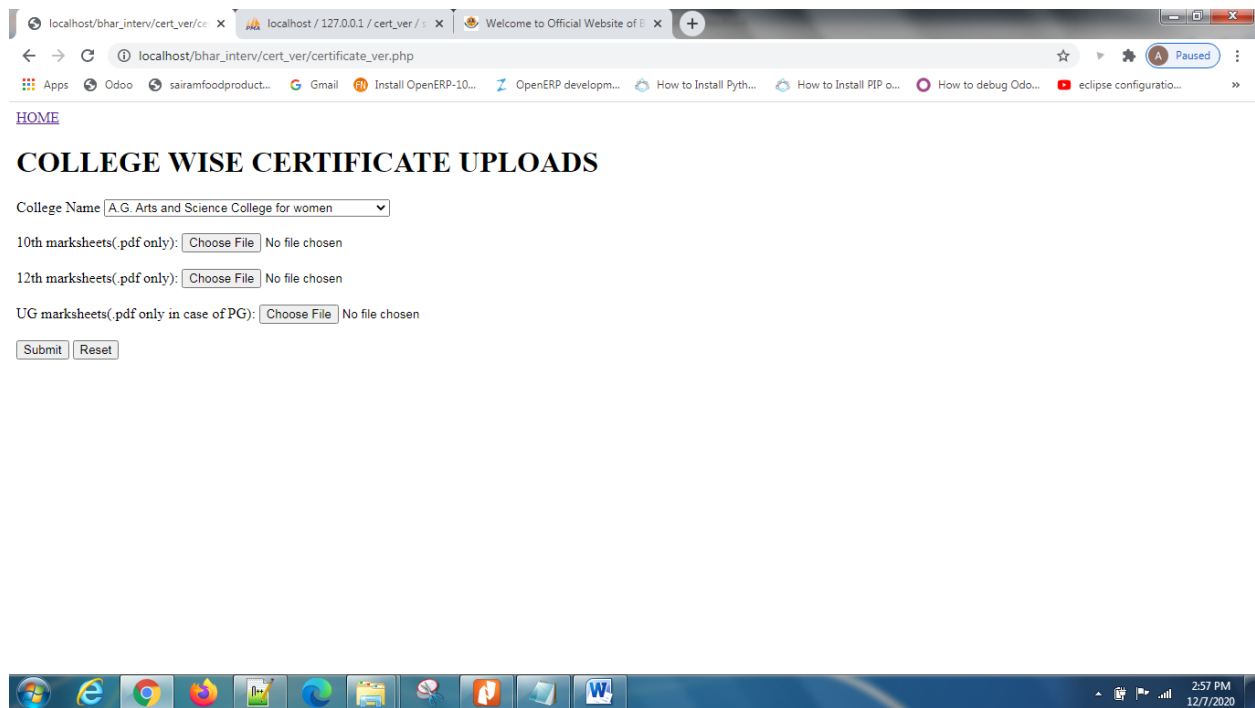
Database:

SCREENSHOT 2:

HOME

COLLEGE WISE CERTIFICATE UPLOADS

College Name [A.G. Arts and Science College for women ▾]

10th marksheets(.pdf only): [Choose File] No file chosen

12th marksheets(.pdf only): [Choose File] No file chosen

UG marksheets(.pdf only in case of PG): [Choose File] No file chosen

[Submit] [Reset]

This web page allows colleges to upload certificates of students such as college name, 10th mark sheets, 12th mark sheets and UG certificates (in case of PG).

Source Code:

<?php include "server.php";

if(empty($_SESSION['username']))

{

  header('location:login.php');

}

?>

<html>

<head>

<title>index</title>

</head>

<body>

<center><h1>Welcome to Barathiar University Admin Page</h1></center>

<p align="right">Hello, <?php echo $_SESSION['username']; ?>

Logout</p>

<h3>online system for verification of certificates of UG and PG students admitted in affiliated colleges of a University</h3>

```
<div class="row">

<form method="post" action="index.php" enctype="multipart/form-data">

        <!-- <h3>Using CSS to style an HTML Form</h3>        -->

                                <table id="customers">

                <tr>

                        <th>College Code and Name</th>

                        <th>Verify</th>

                        <th>Not Verify</th>

                </tr>

                        <?php

                                        $res=mysqli_query($conn,"select

cc_name from clg_ver");

                                        $i=0;

                                        $count=0;

                                        while($row=mysqli_fetch_array($res))

                                        {

        $cc_name[$i]=$row["cc_name"];

                                                $verify=0;

                                                ?>

                <tr>

                        <td><?php echo $row["cc_name"]; ?></td>

                        <td><input type="radio" name="verify[<?php echo $i; ?>]"
value="verified" ><label>Verify</label></td>

                        <td><input type="radio" name="verify[<?php echo $i; ?>]"
value="not verified"><label>Not Verify</label></td>

                </tr>

                <?php

                                        $sql    =    "INSERT    INTO    clg_status
(cc_name,ver_status) VALUES ('$cc_name[$i]','$verify');";

                                        $run_query=mysqli_query($conn,$sql);

                                        $i=$i+1;
```

}

?>

</table>

<center><input type="submit" name="clg_verify"> <input type="reset" name="reset"></center>

</form>

</div>

<h4>Letter informing scheduling of verification process to a college Click here</h4>

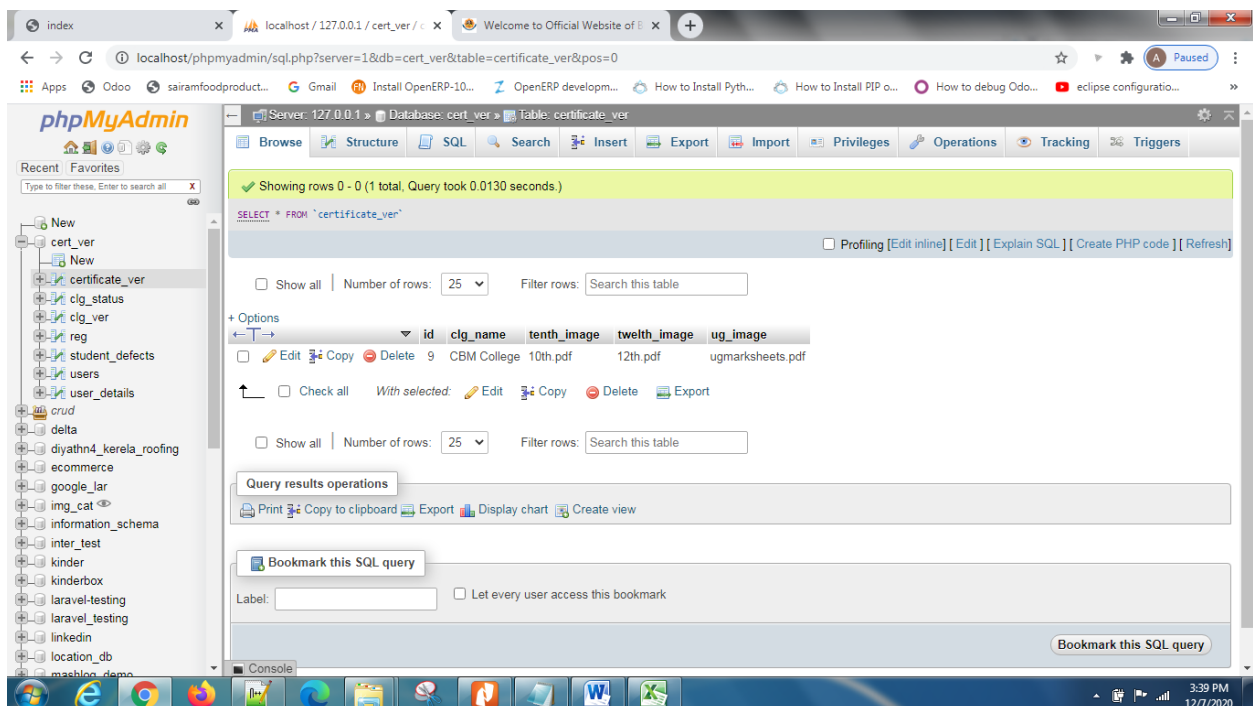<h4>To Generate Online Verification Report College-wise Click here</h4>
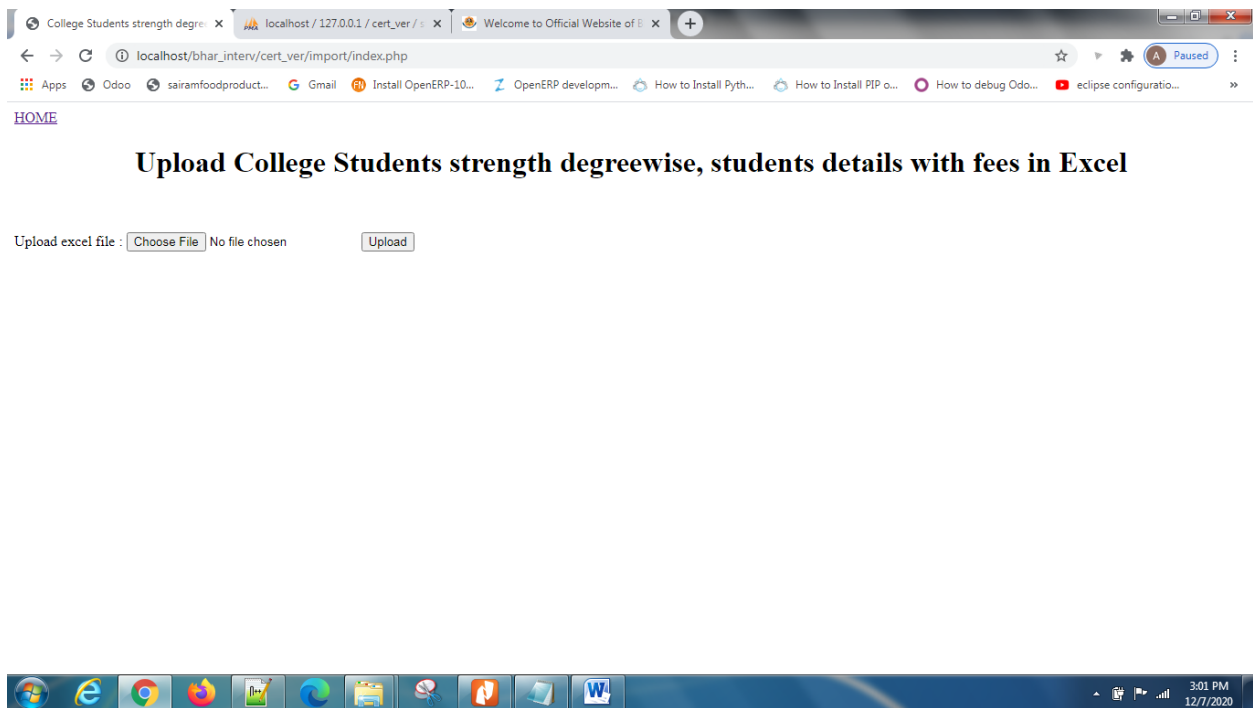
<h4> List of Defects studentwise Click here</h4>

</div>

</body>

</html>

Database:

SCREENSHOT 3:

The above web page allow Colleges to upload the sanctioned strength degree wise, students details with fees in excel sheets.

Source Code:

<!DOCTYPE html>

<html lang="en">

  <head>

```html
    <title>College Students strength degreewise, students details with fees</title>

        <script src="js/jquery.min.js"></script>

</head>

<body>

        <style>

        span { clear:both; display:block; margin-bottom:30px; }

        span a { font-weight:bold; color:#0099FF; }

        table { border:1px solid #ccc; color:#fff; margin-top:20px; }

        table th {

                background-color:#0099FF;

                color:#fff;

        }

        td {

                background-color:#00CCFF;

                height:15px;

                text-align:center;

        }


        span.msg {

                display:block;

                margin-top:20px;

        }

        h4 {

                border-bottom:1px solid #000;

                margin-top:30px;

        }

        </style>

        <body>
```

```php
<a href="/bhar_interv/cert_ver/index.php">HOME</a>

<center><h1>Upload College Students strength degreewise, students details with fees in Excel</h1></center><br/><br/>

<div class="wrapperDiv">

    <form action="<?php echo $_SERVER['PHP_SELF'];?>" method="post" enctype="multipart/form-data">

        Upload excel file :

        <input type="file" name="uploadFile" value="" />

        <input type="submit" name="submit" value="Upload" />

    </form>


    <?php
    if(isset($_POST['submit'])) {

        if(isset($_FILES['uploadFile']['name']) && $_FILES['uploadFile']['name'] != "") {

            $allowedExtensions = array("xls","xlsx");

            $ext = pathinfo($_FILES['uploadFile']['name'], PATHINFO_EXTENSION);

            if(in_array($ext, $allowedExtensions)) {

                $file_size = $_FILES['uploadFile']['size'] / 1024;

                if($file_size < 50) {

                    $file = "uploads/".$_FILES['uploadFile']['name'];

                    $isUploaded = copy($_FILES['uploadFile']['tmp_name'], $file);

                    if($isUploaded) {

                        include("db.php");

    include("Classes/PHPExcel/IOFactory.php");

                        try {

                            //Load the excel(.xls/.xlsx) file
```

```php
                                                $objPHPExcel = PHPExcel_IOFactory::load($file);

                                            } catch (Exception $e) {

                                                die('Error loading file "' . pathinfo($file, PATHINFO_BASENAME). '": ' . $e->getMessage());

                                            }


                                            //An excel file may contains many sheets, so you have to specify which one you need to read or work with.

                                            $sheet = $objPHPExcel->getSheet(0);

                                            //It returns the highest number of rows

                                            $total_rows = $sheet->getHighestRow();

                                            //It returns the highest number of columns

                                            $highest_column = $sheet->getHighestColumn();


                                            echo '<h4>Data from excel file</h4>';

                                            echo '<table cellpadding="5" cellspacing="1" border="1" class="responsive">';


                                            $query = "insert into `user_details` (`id`, `clg_name`, `cc_name`, `s_strength`,`tot_cand`,`fees`) VALUES ";

                                            //Loop through each row of the worksheet

                                            for($row =2; $row <= $total_rows; $row++) {

                                                //Read a single row of data and store it as a array.

                                                //This line of code selects range of the cells like A1:D1

                                                $single_row = $sheet->rangeToArray('A' . $row . ':' . $highest_column . $row, NULL, TRUE, FALSE);
```

```php
echo "<tr>";
//Creating a dynamic query based on the rows from the excel file
$query .= "(";
//Print each cell of the current row
foreach($single_row[0] as $key=>$value) {
    echo "<td>".$value."</td>";
    $query .= "'".mysqli_real_escape_string($con, $value)."',";
}
$query = substr($query, 0, -1);
$query .= "),";
echo "</tr>";
}
$query = substr($query, 0, -1);
echo '</table>';

// At last we will execute the dynamically created query an save it into the database
mysqli_query($con, $query);
if(mysqli_affected_rows($con) > 0) {
    echo '<span class="msg">Database table updated!</span>';
} else {
    echo '<span class="msg">Can\'t update database table! try again.</span>';
}
// Finally we will remove the file from the uploads folder (optional)
```

```
                                    unlink($file);
                        } else {
                            echo '<span class="msg">File not
uploaded!</span>';
                        }
                    } else {
                        echo '<span class="msg">Maximum file size
should not cross 50 KB on size!</span>';
                    }
                } else {
                    echo '<span class="msg">This type of file not
allowed!</span>';
                }
            } else {
                echo '<span class="msg">Select an excel file first!</span>';
            }
        }
        ?>
    </div>
</body>
```

Database:
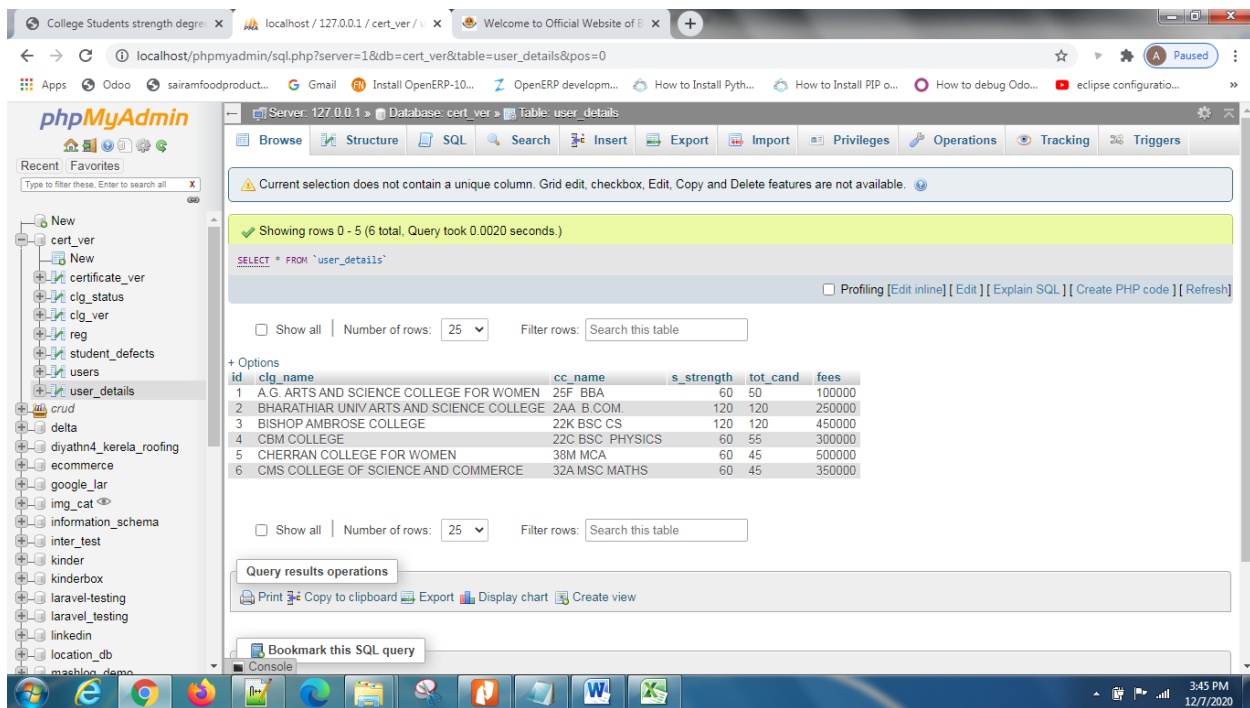
SCREENSHOT 4:
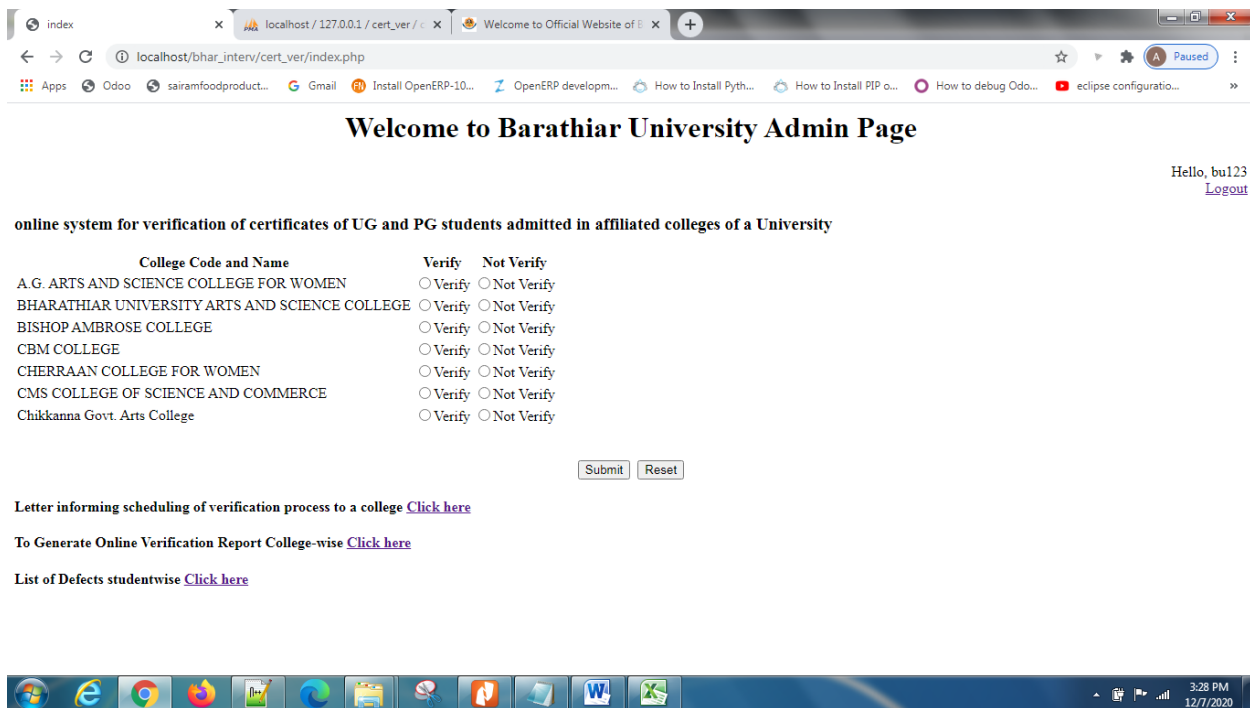
The above web page is the home page of admin login with links to inform the scheduling of verification process college wise, online verification report college wise, list of defective students college wise and an input to the online verification process.

Source Code:

```php
<?php include "server.php";

if(empty($_SESSION['username']))

{

  header('location:login.php');

}

?>
```
```html
<html>

<head>

<title>index</title>

</head>

<body>

<center><h1>Welcome to Barathiar University Admin Page</h1></center>

<p align="right">Hello, <?php echo $_SESSION['username']; ?><br/>

<a href="index.php?logout=1">Logout</a></p>

<h3>online system for verification of certificates of UG and PG students admitted in affiliated colleges of a University</h3>

<div class="row">

<form method="post" action="index.php" enctype="multipart/form-data">

        <!-- <h3>Using CSS to style an HTML Form</h3>        -->

                                <table id="customers">

                                 <tr>

                                        <th>College Code and Name</th>

                                        <th>Verify</th>

                                        <th>Not Verify</th>

                                </tr>

                                <?php

                                                $res=mysqli_query($conn,"select

cc_name from clg_ver");

                                                $i=0;

                                                $count=0;

                                                while($row=mysqli_fetch_array($res))
```

```php
                                    {

            $cc_name[$i]=$row["cc_name"];

                                                $verify=0;

                                                ?>
                        <tr>
                            <td><?php echo $row["cc_name"]; ?></td>
                            <td><input type="radio" name="verify[<?php echo $i; ?>]" value="verified" ><label>Verify</label></td>
                            <td><input type="radio" name="verify[<?php echo $i; ?>]" value="not verified"><label>Not Verify</label></td>
                        </tr>
                        <?php
                            $sql = "INSERT INTO clg_status (cc_name,ver_status) VALUES ('$cc_name[$i]','$verify');";
                            $run_query=mysqli_query($conn,$sql);
                            $i=$i+1;
                                }
                        ?>
                    </table>
                    <br/><br/>
                    <center><input type="submit" name="clg_verify">  <input type="reset" name="reset"></center>
                </form>
        </div>
```

<h4>Letter informing scheduling of verification process to a college Click here</h4>

<h4>To Generate Online Verification Report College-wise Click here</h4>

<h4> List of Defects studentwise Click here</h4>

```html
        </div>
</body>
</html>
```

SCREENSHOT 5:

The above web page is used to input to the scheduling of verification Process College wise and to generate PDF report.

Source Code:

```php
<?php

session_start();

if(empty($_SESSION['username']))

{

  header('location:login.php');

}

$conn=mysqli_connect('localhost','root','','cert_ver');

if(isset($_POST['sch_ver']))

{

        $clg_name=$_POST['clg_name'];

        $ver_date=$_POST['ver_date'];


  $sql="insert into clg_ver(cc_name,ver_date) values('$clg_name','$ver_date')";

  $run_query=mysqli_query($conn,$sql);
```

```php
    //$_SESSION['username']=$name;

    $_SESSION['message']="Success";

        //echo $_SESSION['message'];

    //header('location:s_verification.php');

}
?>
<html>
<head>
<title></title>
</head>
<body>
<p align="right">Hello, <?php echo $_SESSION['username']; ?><br/>
<a href="/bhar_interv/cert_ver/index.php?logout=1">Logout</a></p>
<a href="/bhar_interv/cert_ver/index.php">HOME</a>
<form method="post" action="s_verification.php" enctype="multipart/form-data">
<h1>COLLEGE WISE VERIFICATION SCHEDULING DATE</h1>
<label>College Code and Name</label>
<input type="text" name="clg_name">
<br/><br/>
<label>Verification Date</label>
<input type="date" name="ver_date"><br/><br/>
<input type="submit" name="sch_ver">
<input type="reset"><br/><br/>
<a href="generate-user-pdf.php">Click here to Generate PDF</a>
</form>
</body>
</html>
```

Database:
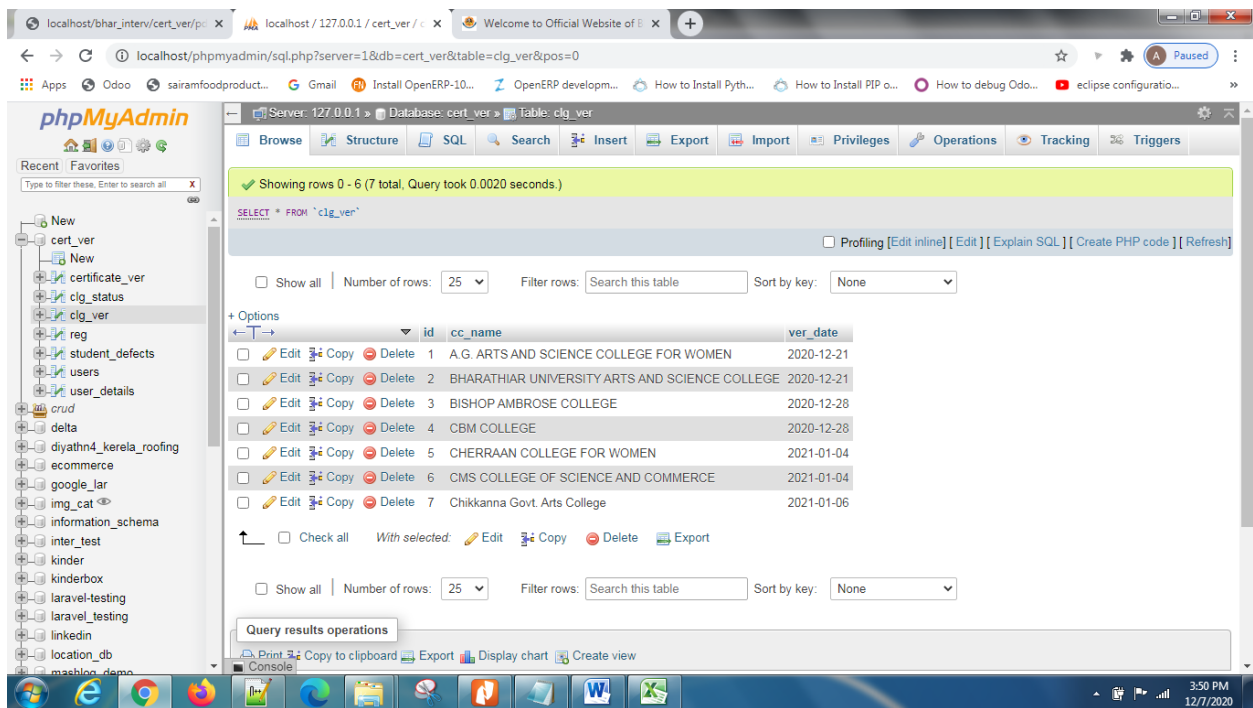
SCREENSHOT 6:
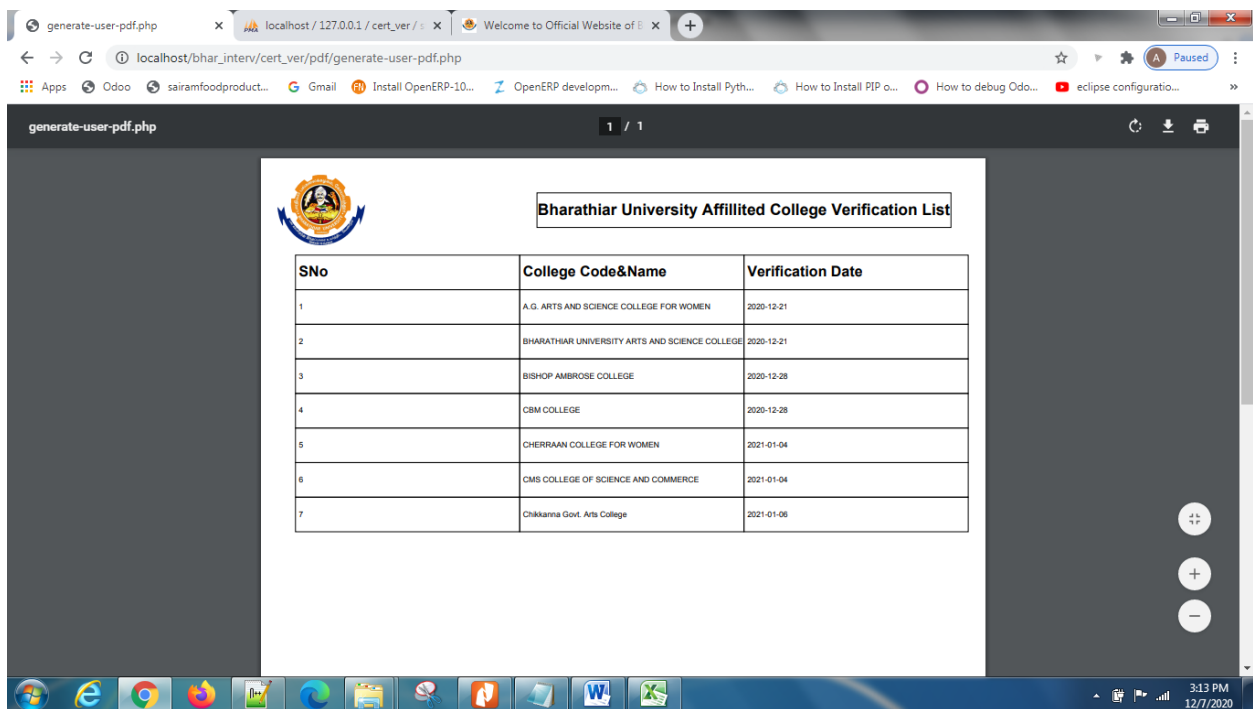
The above web page shows the online scheduling of verification report in PDF.

Source Code:

<?php

//include connection file

```php
include "dbconfig.php";

include_once('fpdf.php');

class PDF extends FPDF

{

// Page header

function Header()

{

    // Logo

    $this->Image('C:\xampp\htdocs\bhar_interv\cert_ver\images\logo.png',5,5,25);

    $this->SetFont('Arial','B',13);

    // Move to the right

    $this->Cell(70);

    // Title

    $this->Cell(120,10,'Bharathiar University Affillited College Verification List',1,0,'C');

    // Line break

    $this->Ln(18);


}


// Page footer

function Footer()

{

    // Position at 1.5 cm from bottom

    $this->SetY(-15);

    // Arial italic 8

    $this->SetFont('Arial','I',8);

    // Page number

    $this->Cell(0,10,'Page '.$this->PageNo().'/{nb}',0,0,'C');

}

}
```

```php
$display_heading = array('id'=>'SNo', 'cc_name'=> 'College Code&Name', 'ver_date'=> 'Verification Date');


$result = mysqli_query($conn, "SELECT id, cc_name, ver_date FROM clg_ver") or die("database error:". mysqli_error($conn));

$header = mysqli_query($conn, "SHOW columns FROM clg_ver WHERE field != 'created_on'");


$pdf = new PDF();


//header

$pdf->AddPage();

//footer page

$pdf->AliasNbPages();

$pdf->SetFont('Arial','B',12);

foreach($header as $heading) {

$pdf->Cell(65,10,$display_heading[$heading['Field']],1);

}

foreach($result as $row) {

$pdf->SetFont('Arial','',6.5);

$pdf->Ln();

foreach($row as $column)

$pdf->Cell(65,10,$column,1);

}

$pdf->Output();

?>
```
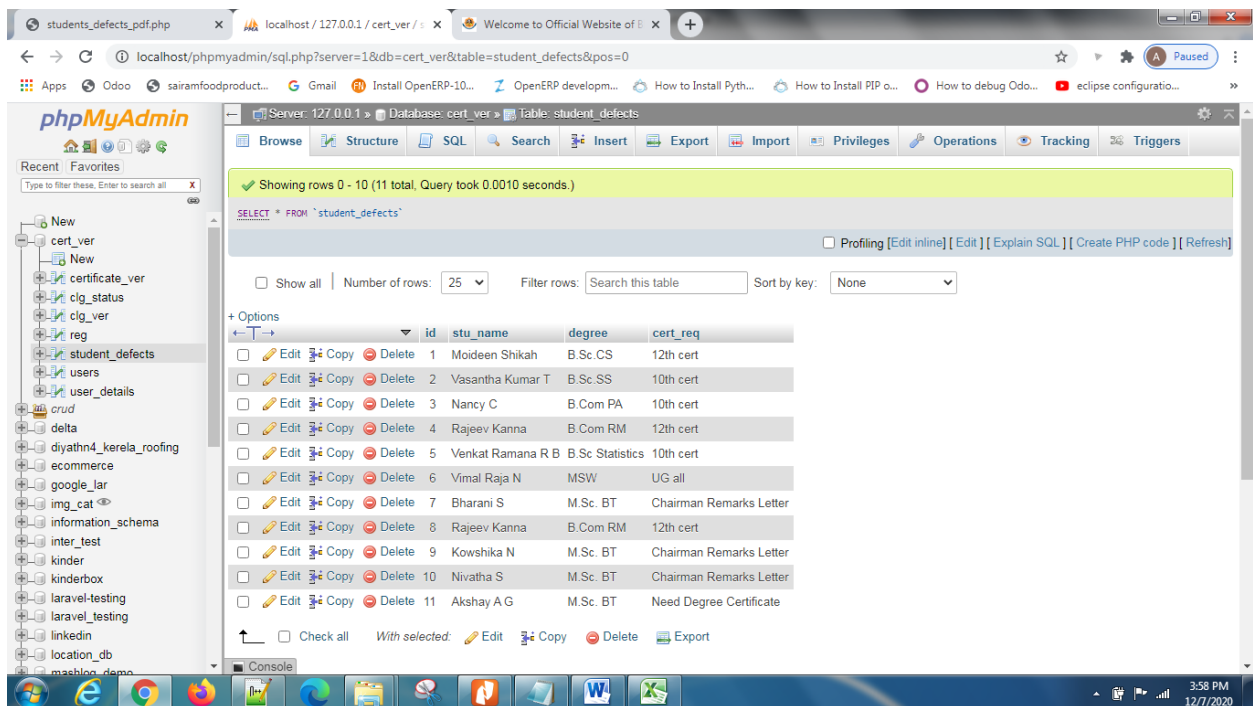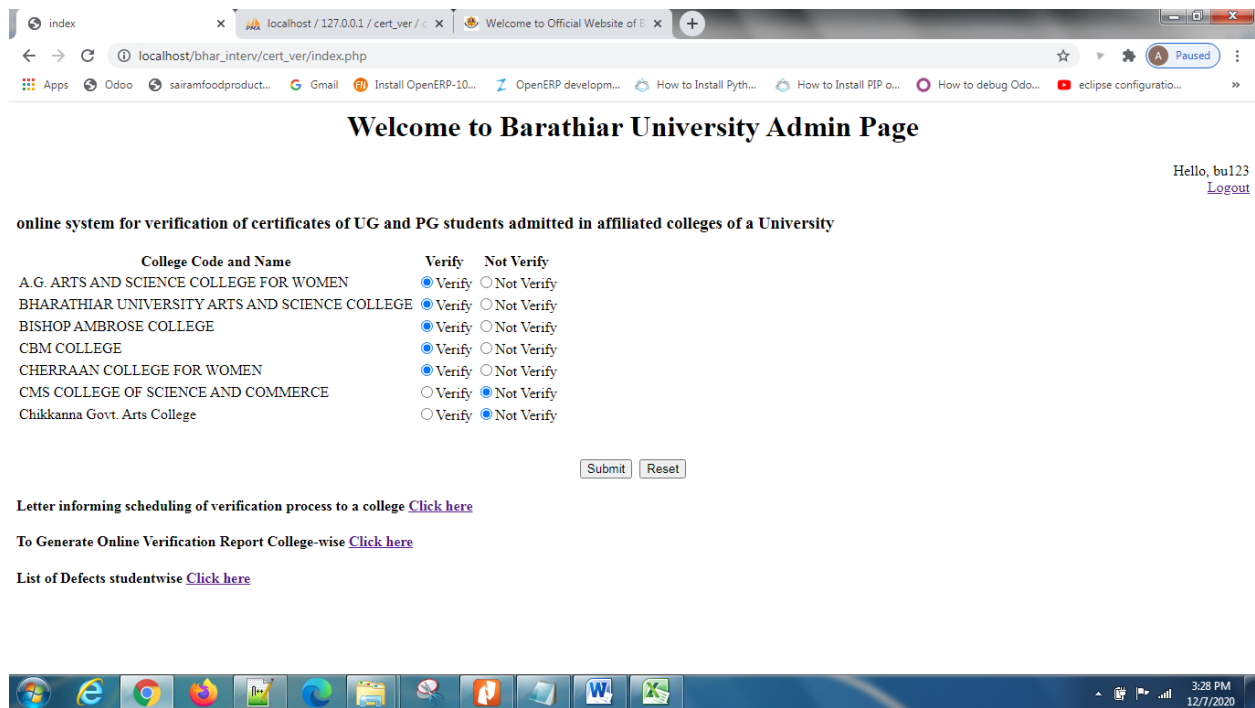
SCREENSHOT 7:
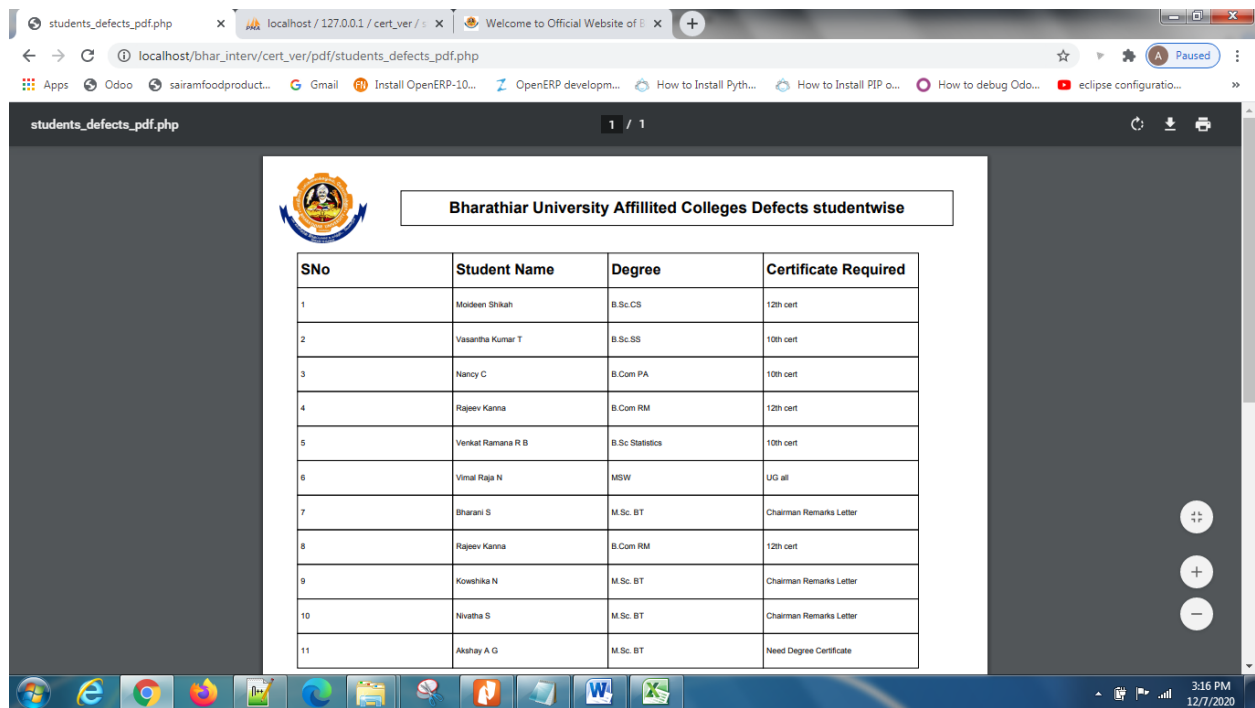
The above web page shows the list of defective students report in PDF.

<u>Source Code:</u>

```php
<?php

//include connection file

include "dbconfig.php";

include_once('fpdf.php');


class PDF extends FPDF
{
// Page header

function Header()

{

    // Logo

    $this->Image('C:\xampp\htdocs\bhar_interv\cert_ver\images\logo.png',5,5,25);

    $this->SetFont('Arial','B',13);

    // Move to the right

    $this->Cell(30);

    // Title
```

```php
    $this->Cell(160,10,'Bharathiar University Affillited Colleges Defects studentwise',1,0,'C');

    // Line break

    $this->Ln(18);


}


// Page footer

function Footer()

{

    // Position at 1.5 cm from bottom

    $this->SetY(-15);

    // Arial italic 8

    $this->SetFont('Arial','I',8);

    // Page number

    $this->Cell(0,10,'Page '.$this->PageNo().'/{nb}',0,0,'C');

}

}


$display_heading = array('id'=>'SNo', 'stu_name'=> 'Student Name', 'degree'=> 'Degree','cert_req'=>
'Certificate Required');


$result = mysqli_query($conn, "SELECT id, stu_name, degree,cert_req FROM student_defects") or
die("database error:". mysqli_error($conn));

$header = mysqli_query($conn, "SHOW columns FROM student_defects WHERE field !=
'created_on'");


$pdf = new PDF();


//header

$pdf->AddPage();

//footer page

$pdf->AliasNbPages();
```

```php
$pdf->SetFont('Arial','B',12);

foreach($header as $heading) {

$pdf->Cell(45,10,$display_heading[$heading['Field']],1);

}

foreach($result as $row) {

$pdf->SetFont('Arial','',6.5);

$pdf->Ln();

foreach($row as $column)

$pdf->Cell(45,10,$column,1);

}

$pdf->Output();

?>
```

Database:

SCREENSHOT 8:

The above web page shows the input for online verification of colleges by admin before generating the online report.

Database:
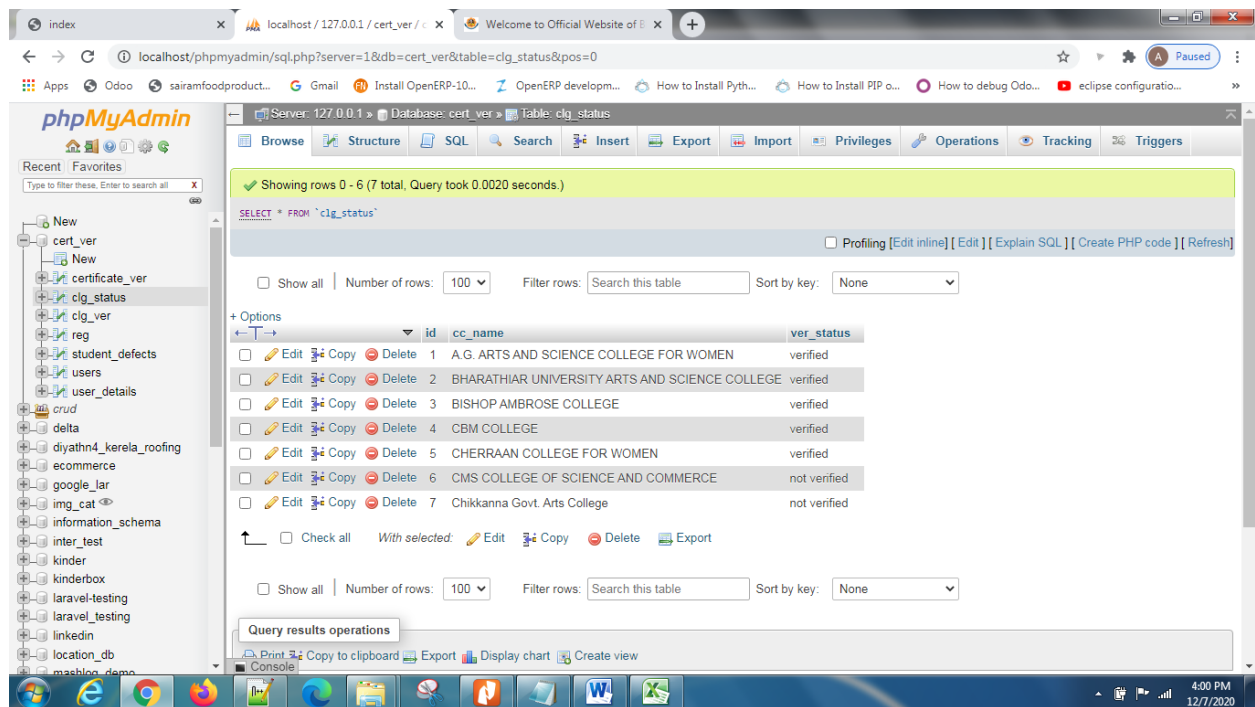
SCREENSHOT 9:

The above web page shows the overall online verification of colleges report whether it is verified or not.

Source Code:

```php
<?php
//include connection file
include "dbconfig.php";
include_once('fpdf.php');


class PDF extends FPDF
{
// Page header
function Header()
{
    // Logo
    $this->Image('C:\xampp\htdocs\bhar_interv\cert_ver\images\logo.png',5,5,25);
    $this->SetFont('Arial','B',13);
    // Move to the right
    $this->Cell(30);
    // Title
```

```php
    $this->Cell(160,10,'Report for Bharathiar University Affillited Colleges Online Verification List',1,0,'C');

    // Line break
    $this->Ln(18);


}


// Page footer
function Footer()
{
    // Position at 1.5 cm from bottom
    $this->SetY(-15);
    // Arial italic 8
    $this->SetFont('Arial','I',8);
    // Page number
    $this->Cell(0,10,'Page '.$this->PageNo().'/{nb}',0,0,'C');
}
}


$display_heading = array('id'=>'SNo', 'cc_name'=> 'College Code&Name', 'ver_status'=> 'Verification Status');


$result = mysqli_query($conn, "SELECT id, cc_name, ver_status FROM clg_status") or die("database error:". mysqli_error($conn));

$header = mysqli_query($conn, "SHOW columns FROM clg_status WHERE field != 'created_on'");


$pdf = new PDF();


//header
$pdf->AddPage();
//footer page
$pdf->AliasNbPages();
```

```
$pdf->SetFont('Arial','B',12);

foreach($header as $heading) {

$pdf->Cell(65,10,$display_heading[$heading['Field']],1);

}

foreach($result as $row) {

$pdf->SetFont('Arial','',6.5);

$pdf->Ln();

foreach($row as $column)

$pdf->Cell(65,10,$column,1);

}

$pdf->Output();

?>
```
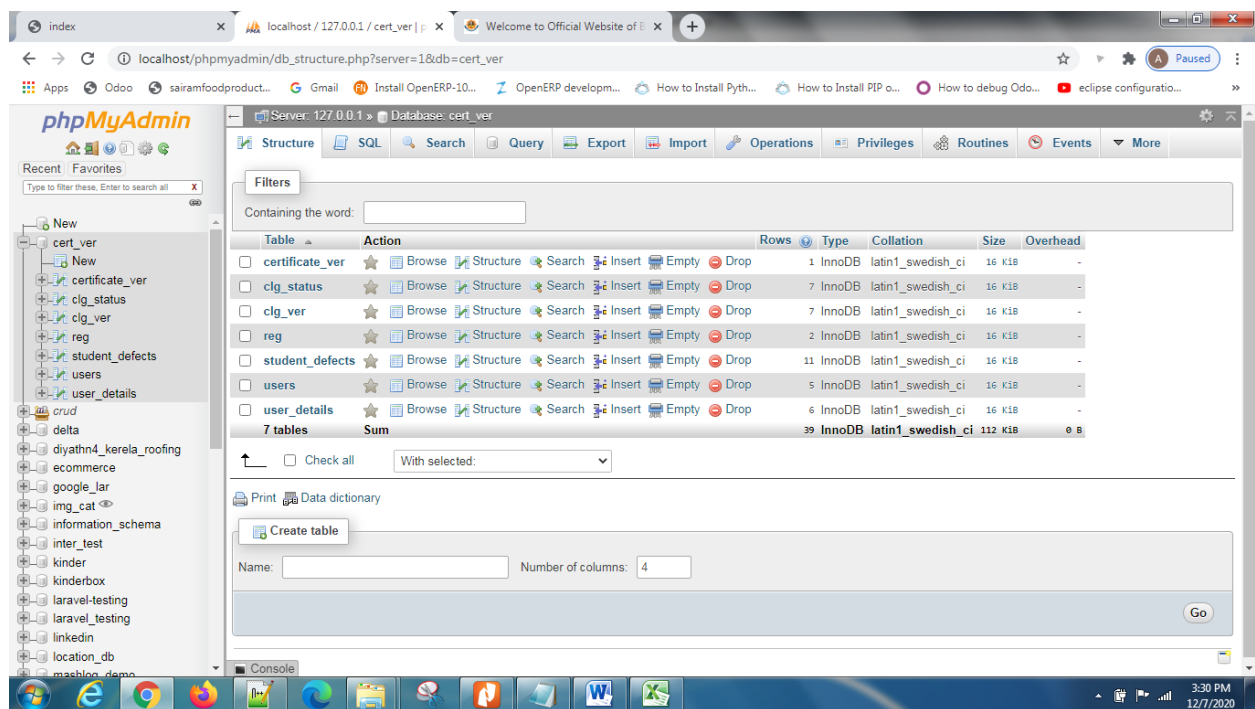
SCREENSHOT 10 (Database Design):

The above web page shows the database design for online verification system of university to affiliated colleges

.

Interfaces (server.php):

```php
<?php
session_start();
$conn=mysqli_connect('localhost','root','','cert_ver');
$username="";
$message="";
$errors=array();


if(isset($_POST['register']))
{
  $name=$_POST["name"];
  $passw=$_POST["passw"];
  $c_passw=$_POST["c_passw"];


  if(empty($_POST['name']))
  {
   array_push($errors,"Enter name");
  }
  if(empty($_POST['passw']))
  {
   array_push($errors,"Enter Password");
  }
  if($passw!=$c_passw)
  {
   array_push($errors,"Passwords does not match");
  }
  if(count($errors)==0){
   $sql="insert into reg(name,passw) values('$name','$c_passw')";
   $run_query=mysqli_query($conn,$sql);
   $_SESSION['username']=$name;
   $_SESSION['message']="You are logged in";
   header('location:index.php');
```

```php
     }
  }
if(isset($_POST['login']))
{
  $name=$_POST['name'];
  $password=$_POST['passw'];
  if(empty($_POST['name']))
  {
    array_push($errors,"Enter name");
  }
  if(empty($_POST['passw']))
  {
    array_push($errors,"Enter Password");
  }
  $s_passw=md5($password);
  $sql="select * from reg where name='$name' and passw='$password'";
  $run_query=mysqli_query($conn,$sql);
  if(mysqli_num_rows($run_query)==1)
  {
    $_SESSION['username']=$name;
    $_SESSION['message']="You are logged in";
    header('location:index.php');
  }
  else
  {
    array_push($errors,"Wrong Username/Password");
    header('loction:login.php');
  }
}
if(isset($_GET['logout']))
{
```

```php
	session_destroy();
	unset($_SESSION['username']);
	header('location:login.php');
}
if(isset($_POST['cert_ver']))
{
		$clg_name=$_POST['clg_name'];
		//the path to store the uploaded image
		$target="images/".basename($_FILES['tenth_image']['name']);
		$target2="images/".basename($_FILES['twelth_image']['name']);
		$target3="images/".basename($_FILES['ug_image']['name']);
		$tenth_image=$_FILES["tenth_image"]["name"];
		$twelth_image=$_FILES["twelth_image"]["name"];
		$ug_image=$_FILES["ug_image"]["name"];
		//Now let's move the uploaded image into the folder: images
		if((move_uploaded_file($_FILES['tenth_image']['tmp_name'],$target))){
		$msg= "Image uploaded successfully";
		}
		else{
				$msg= "There was a problem uploading image";			}
		if((move_uploaded_file($_FILES['twelth_image']['tmp_name'],$target2))){
						$msg= "Image uploaded successfully";
				}
		else{
				$msg= "There was a problem uploading image";			}
		if((move_uploaded_file($_FILES['ug_image']['tmp_name'],$target3))){
						$msg= "Image uploaded successfully";
				}
		else{
				$msg= "There was a problem uploading image";			}
	if(count($errors)==0){
```

```php
    $sql="insert into certificate_ver(clg_name,tenth_image,twelth_image,ug_image)
values('$clg_name','$tenth_image','$twelth_image','$ug_image')";

    $run_query=mysqli_query($conn,$sql);

    //$_SESSION['username']=$name;

    $_SESSION['message']="Success";

        //echo $_SESSION['message'];

    header('location:certificate_ver.php');

  }

}

?>
```