SDM College of Engineering and Technology

Department of Computer Science & Engineering



Assignment report On Web Technology- 15UCSE611

Submitted by

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<u>Contents</u>	Page Number
Problem Statement	3
Tables structure and definition	4-5
Source code(HTML,CSS,JS and PHP)	6-25
Screenshots	26-30

1. Problem Statement:

Implementation of College Admission Management using HTML, PHP,CSS and MySQL.

https://github.com/SHARATHST/WT_CTA/tree/main/projectzip/College% 20Admission%20Management

2. Tables structure & definition:

- 1. Table Structure:
 - a. Firstname
 - b. Middle name
 - c. Last name
 - d. Father name
 - e. Mother name
 - f. Address
 - g. Gender
 - h. DOB
 - i. Admission Type
 - j. Application ID(Primary Key)
 - k. Password
 - I. Repeat Password
 - m. Branch
 - n. 10th Marks
 - o. 12th Marks
 - p. Entrance Marks

2.Definition:

#	Name	Туре	Collation	Attributes	Null	Default	Comments	Extra	Action		
1	FIRSTNAME	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
2	MIDDLENAME	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
3	LASTNAME	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
4	FATHERNAME	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
5	MOTHERNAME	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	■ More
6	ADDRESS	varchar(200)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
7	GENDER	varchar(10)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
8	DOB	date			No	None			Change	Drop	▼ More
9	ADMISSIONTYPE	varchar(20)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
10	APPLICATIONID 🤌	varchar(20)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
11	PASSWORD	varchar(30)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
12	REPEATPASSWORD	varchar(30)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
13	BRANCH	varchar(50)	utf8mb4_general_ci		No	None			Change	Drop	▼ More
14	10THMARKS	int(10)			No	None			Change	Drop	▼ More
15	12THMARKS	int(10)			No	None			Change	Drop	▼ More
16	ENTRANCEMARKS	int(10)			No	None			Change	Drop	▼ More

3. Source code(HTML, JavaScript & PHP:

i.HOMENEW.php:

```
<!DOCTYPE html>
<html>
<head>
   <title>SDMCET</title>
 <style>
 li {
 display: inline;
 border: solid black 1px;
 padding-left: 70px;
 padding-right: 70px;
a {
 color: black;
 text-decoration: none;
</style>
</head>
<body style="text-align: center;background-color:lightblue;">
   <div class="Heading">
     <img style="height: 70px; width: 70px; border: solid;</pre>
color:gray;float: left;" src="SDMCET LOGO.png">
 <h1>Shri Dharmasthala Manjunatheshwara College of Engineering And
Technology</h1>
 </div>
 <hr>>
 <u1>
   <a href="HOMENEW.php">Home</a>
   <a href="Admissions.php">Admission</a>
   <a href="About.php">About</a>
   <a href="#contact">Contact</a>
 <img style="width: 100%; height: 500px;" src="SDMCAMPUS.jfif">
<br>
</div>
</body>
</html>
```

ii.Admissions.php:

```
<!DOCTYPE html>
<html>
<head>
   <title>SDMCET</title>
   <style>
      table, th, td {
 border: 2px solid black;
 border-collapse: collapse;
 padding: 5px;
 margin-left: auto;
 margin-right: auto;
       li {
 display: inline;
 border: solid black;
 padding-left: 70px;
 padding-right: 70px;
a {
 color: black;
 text-decoration: none;
button{
        background-color: lightyellow;
       width: 10%;
       align: left;
       color: black;
       padding: 15px;
       margin: 10px 0px;
       border: none;
        cursor: pointer;
   button:hover {
       opacity: 0.7;
    </style>
```

```
</head>
<body style="text-align: center;background-color:rgb(198, 218, 224);">
   <div class="Heading">
    <img style="height: 130px; width: 130px; border: solid;</pre>
color:gray;float: left;" src="SDMCET LOGO.png">
 <u><h1 style="padding-top: 5px;">Shri Dharmasthala Manjunatheshwara
College of Engineering And Technology</h1></u>
 </div>
 <u1>
  <a href="HOMENEW.php">Home</a>
  <a href="#Admissions.php">Admission</a>
  <a href="#Acadamics">Acadamics</a>
  <a href="About.php">About</a>
  <a href="#contact">Contact</a>
 <br><br><br>>
 <button ><a href="http://localhost/CAM/Registration.php"> CLICK HERE
FOR REGISTRATION</a></button>
 <br>
 <br><br><br>>
 <h2><u>ADMISSIONS:</u></h2>
 <br>
 S1 No
    Branch
    Course Period
    Fees
    KCET
      COMEDK
      MANAGMENT
    1
      Computer Science And Engineering
      4 Years
      19,500
```

```
200000
250000
2
Electronic and Communication Engineering
4 Years
19,500
200000
150000
3
Mechanical Engineering
4 Years
19,500
200000
200000
>
4
Electrical and Electronics Engineering 
4 Years
19,500
200000
100000
5
Civil Engineering
4 Years
19,500
200000
150000
6
Chemical Engineering
4 Years
19,500
200000
10000
```

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

iii.About.php:

```
<!DOCTYPE html>
<html>
   <head>
      <title>
          About Us
      </title>
      <style>
          li {
    display: inline;
    border: solid black;
    padding-left: 65px;
    padding-right: 65px;
   }
    color: black;
    text-decoration: none;
      </style>
   </head>
   <body style="background-color: rgb(170, 185, 185);">
      <u><h1 style="text-align: center;">ABOUT US</h1></u>
      <u1>
          <a href="HOMENEW.php">Home</a>
          <a href="Admissions.php">Admission</a>
          <a href="#Acadamics">Acadamics</a>
          <a href="About.php">About</a>
          <a href="#contact">Contact</a>
        5px;font-size: larger;"><b>Shri Dharmasthala Manjunatheshwara College
```

```
of Engineering & Technology</b>, Dharwad was established in the year
1979 under the flagship of SDME Society and has grown into one of the
nationally acclaimed premier engineering institutions in the country.
Under the expert leadership and guidance of the management, Principal
and competent faculty, SDM College of Engineering and Technology is
making successful strides towards new horizons and aims to scale
greater heights. Institution has been consistently rated high, ranking
within 50, amongst top private engineering colleges of the country.
   <h2 style="padding-left: 5px;padding-right: 5px;">PRESIDENT</h2>
   <img style="float: left;padding-left: 20px; padding-right: 20px;</pre>
height: 170px;" src="President.jfif" alt="">
     Dharmaadhikari,
Reformer, Educationist, Philosopher and Philanthropist, Dr.D. Veerendra
Heggade is a multidimensional individual. Significantly, what truly
defines Dr. Heggade's contribution is his determined and consistent
service to the nation. As the president of the SDME Society, he is the
guiding spirit and driving force behind the institution.
       <br><br>>dr><br/>Dr. D. VEERENDRA HEGGADE</b>
       <h2 style="text-align: left;">FROM THE PRINCIPAL'S DESK</h2>
   <img style="float: right; height: 200px;padding-right: 50px;"</pre>
src="Principal.jpg">
   SDMCET, Dharwad has a multi-dimensional engagement with industry
to industry participation in SDMCET's mission. Our main objective
remains to curtail the disconnect between educationalists and
businesses by providing a cohesive learning environment for all the
students.
       <b>- Dr. K. GOPINATH</b>
   </body>
</html>
```

iv.Registration.php:

```
</head>
   <style>
     a{
         text-decoration: none;
         color: black;
     }
     li {
 display: inline;
 border: solid black;
 padding-left: 70px;
 padding-right: 70px;
   </style>
   <body style="background-color:grey ;">
       <h2 style="text-align: center; background-color: grey;border:</pre>
solid;">SDM COLLEGE OF ENGINEERING AND TECHNOLOGY</h2>
       <u1>
   <a href="HOMENEW.html">Home</a>
   <a href="Admissions.html">Admission</a>
   <a href="Acadamics">Acadamics</a>
   <a href="About.php">About</a>
   <a href="#contact">Contact</a>
       <form style="padding-left:</pre>
10px;background-color:gainsboro;padding-top: 5px;">
           <h3><u>Student Registration Form :</u></h3>
           <label><b>NAME :</b></label><br><br>
           <label>First Name :</label>
           <input type="text" name="firstname">
           <label>Middle Name :</label>
           <input type="text" name="middlename">
           <label>Last Name :</label>
           <input type="text" name="lastname"><br><br>
           <label><b>PARENTS DETAILS</b></label><br><br>
           <label>Father's Name</label>
           <input type="text" name="fathername">
           <label>Mother's Name
           <input type="text" name="mothername"><br><br>
           <label><b>ADDRESS :</b></label>
           <textarea name="address"></textarea><br><br>
```

```
<label><b>GENDER
                                :</b></label>
            <input type="radio" name="gender" value="Male">MALE
            <input type="radio" name="gender"</pre>
value="FeMale">Female<br><br>
            <label><b>Date of Birth :</b></label>
            <input type="date" name="dob"><br><br>
            <label><b>Admission Type :</b></label>
            <select name="admissiontype">
                <option value="Default">Select Admission Type</option>
            <option value="KCET" >KCET</option>
            <option value="COMEDK" >COMED-K</option>
            <option value="Managment" >Managment
            </select><br><br>>
            <label><b>Application ID :</b></label>
            <input type="text" name="applicationid"><br><br>
            <label><b>PASSWORD :</b></label>
            <input type="password" name="password"><br><br>
            <label><b>Repeat Password :</b></label>
            <input type="password" name="repeatpassword"><br><br>
            <label><b>COURSES :</b></label>
            <select name="branch">
            <option value="Default">Select Course</option>
            <option value="CSE">Computer Science And
Engineering</option>
            <option value="EC">Electronic and Communication
Engineering</option>
            <option value="ME">Mechanical Engineering</option>
            <option value="EEE">Electrical and Electronics Engineering
</option>
            <option value="CIVIL">Civil Engineering</option>
            <option value="CE">Chemical Engineering</option>
            </select><br><br><
            <label><b>MARKS OBTAINED :</b></label><br><br>
            <label>10 th Marks :</label>
            <input type="number" name="10thmarks"> <br><br>>
            <label>12 th Marks :</label>
            <input type="number" name="12thmarks"><br><br>
            <label> Entrance Exam Marks :</label>
            <input type="number" name="eemarks"><br><br>
            <input type="checkbox">Remember me<br><br>
            <button style="background-color: green;border: darkgreen</pre>
solid ;
```

```
padding-left: 10px;padding-right: 10px;color:
black;">Register</button>
            <button style="background-color: red;border: darkred"</pre>
solid ;
            padding-left: 10px;padding-right: 10px;color: black;"><a</pre>
href="HOMENEW.html" >Cancel</a></button>
        </form>
    </body>
</html>
<?php
$fname=$ GET['firstname'];
$mname=$ GET['middlename'];
$lname=$ GET['lastname'];
$fathername=$ GET['fathername'];
$mothername=$ GET['mothername'];
$address=$ GET['address'];
$gender=$ GET['gender'];
$dob=$ GET['dob'];
$atype=$ GET['admissiontype'];
$appid=$ GET['applicationid'];
$pwd=$ GET['password'];
$rpwd=$ GET['repeatpassword'];
$branch=$ GET['branch'];
$tenmarks=$ GET['10thmarks'];
$twelvemarks=$ GET['12thmarks'];
$eemarks=$ GET['eemarks'];
$query="insert into registration values
('$fname','$mname','$lname','$fathername','$mothername','$address','$ge
nder','$dob','$atype','$appid','$pwd','$rpwd','$branch','$tenmarks','$t
welvemarks','$eemarks')";
$data=mysqli query($conn,$query);
```

v. Connection.php:

```
<!php
$servername="localhost";
$username="root";
$password="";
$dbname="wtcta";

$conn=mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    //echo "Connection OK";
}
else
{
    echo "Connection NOT OK ".mysqli_connect_error();
}
?>
```

vi.Admin.php:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <title>Admin</title>
   <style>button{
        background-color: yellow;
       width: 100%;
       align: center;
        color: black;
       padding: 15px;
       margin: 10px 0px;
        border: none;
        cursor: pointer;
    fieldset{
        width: 50%;
   button:hover {
```

```
opacity: 0.7;
    }
    input[type=text], input[type=password] {
    width: 100%;
   margin: 8px 0;
   padding: 12px 20px;
   display: inline-block;
   border: 2px solid green;
   box-sizing: border-box;
    .container {
   padding: 25px;
   background-color: lightblue;
  </style>
</head>
<body>
   <centre>
   <div class="title">
        <span>Admin</span>
   </div>
   <div class="main">
        <div class="login">
            <form action="" method="post" name="login">
                <fieldset>
                    <legend class="heading">Admin Login
                    <input type="text" name="userid" placeholder="User</pre>
Name" autocomplete="off">
                    <input type="password" name="password"</pre>
placeholder="Password" autocomplete="off">
                    <button input type="submit"</pre>
value="Login">Login</button>
                </fieldset>
            </form>
        </div>
    </div>
    </centre>
</body>
</html>
<?php
```

```
include("connection.php");
   session start();
   if (isset($ POST["userid"],$ POST["password"]))
   {
       $username=$ POST["userid"];
       $password=$_POST["password"];
        $sql = "SELECT userid FROM admin login WHERE userid='$username'
and password = '$password'";
       $result=mysqli_query($conn,$sql);
       // $row=mysqli fetch array($result);
       $count=mysqli num rows($result);
       if($count==1) {
            $ SESSION['login user']=$username;
           header("Location:admincontrol.php");
        }else {
           echo '<script language="javascript">';
           echo 'alert("Invalid Username or Password")';
           echo '</script>';
        }
```

vii.Admincontrol.php:

```
a {
 color: black;
 text-decoration: none;
button{
       background-color: lightyellow;
       width: 10%;
       align: left;
       color: black;
       padding: 15px;
      margin: 10px 0px;
       border: none;
       cursor: pointer;
   button:hover {
      opacity: 0.7;
   </style>
</head>
<body style="text-align: center;background-color:rgb(198, 218, 224);">
   <div class="Heading">
     <img style="height: 130px; width: 130px; border: solid;</pre>
<u><h1 style="padding-top: 5px;">Shri Dharmasthala Manjunatheshwara
College of Engineering And Technology</h1></u>
 </div>
 <l
   <a href="HOMENEW.php">Home</a>
   <a href="#Admissions.php">Admission</a>
   <a href="#Acadamics">Acadamics</a>
   <a href="About.php">About</a>
   <a href="#contact">Contact</a>
 <br><br>>
 <button><a href="http://localhost/CAM/display.php">Display
Records</a></button>
 <br>
 <button><a href="http://localhost/CAM/remove.php">Delete
Record</a></button>
 <br><br><br>>
```

vii.Display.php:

```
<html>
   <head>
      <title>DISPLAY DATA</title>
   </head>
   <body>
      APPLICATIONID
            FIRSTNAME
            MIDDLENAME
            LASTNAME
            ADMISSIONTYPE
            BRANCH
         </html><?php
include("connection.php");
$query="select * from registration";
$data=mysqli_query($conn,$query);
$total=mysqli num rows($data);
//$result=mysqli fetch assoc($data);
//echo $total;
```

```
'.$result['MIDDLENAME']." ".$result['LASTNAME']."
".$result['ADMISSIONTYPE']." ".$result['BRANCH'];
if($total!=0)
  while($result=mysqli fetch assoc($data))
  {
     echo "
     ".$result['APPLICATIONID']."
     ".$result['FIRSTNAME']."
     ".$result['MIDDLENAME']."
     ".$result['LASTNAME']."
     ".$result['ADMISSIONTYPE']."
     ".$result['BRANCH']."
     ";
  }
</body>
/html>
```

ix. Update.php:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Update</title>
   <style>button{
        background-color: yellow;
       width: 100%;
       align: center;
        color: black;
        padding: 15px;
       margin: 10px 0px;
       border: none;
        cursor: pointer;
    }
    fieldset{
        width: 50%;
```

```
button:hover {
      opacity: 0.7;
   input[type=text], input[type=password] {
   width: 100%;
   margin: 8px 0;
   padding: 12px 20px;
   display: inline-block;
   border: 2px solid green;
   box-sizing: border-box;
   }
   .container {
   padding: 25px;
   background-color: lightblue;
 </style>
</head>
<body>
<form action="" method="post" name="update" style="padding-left:
10px;background-color:gainsboro;padding-top: 5px;">
           <h3><u>Update Form :</u></h3>
           <label><b>NAME :</b></label><br><br></ri>
           <label>First Name :</label>
           <input type="text" name="firstname">
           <label>Middle Name :</label>
           <input type="text" name="middlename">
           <label>Last Name :</label>
           <input type="text" name="lastname"><br><br>
           <label>Father's Name</label>
           <input type="text" name="fathername">
           <label>Mother's Name
           <input type="text" name="mothername"><br><br>
           <label><b>ADDRESS :</b></label>
           <textarea name="address"></textarea><br><br>
           <label><b>GENDER
                              :</b></label>
           <input type="radio" name="gender" value="Male">MALE
           <input type="radio" name="gender"</pre>
value="FeMale">Female<br><br>
           <label><b>Date of Birth :</b></label>
           <input type="date" name="dob"><br><br>
```

```
<label><b>Admission Type :</b></label>
            <select name="admissiontype">
                <option value="Default">Select Admission Type</option>
            <option value="KCET" >KCET</option>
            <option value="COMEDK" >COMED-K</option>
            <option value="Managment" >Managment
            </select><br><br><br></
            <label><b>Application ID :</b></label>
            <input type="text" name="applicationid"><br><br>
            <label><b>PASSWORD :</b></label>
            <input type="password" name="password"><br><br>
            <label><b>Repeat Password :</b></label>
            <input type="password" name="repeatpassword"><br><br>
            <label><b>COURSES :</b></label>
            <select name="branch">
            <option value="Default">Select Course</option>
            <option value="CSE">Computer Science And
Engineering</option>
            <option value="EC">Electronic and Communication
Engineering</option>
            <option value="ME">Mechanical Engineering</option>
            <option value="EEE">Electrical and Electronics Engineering
</option>
            <option value="CIVIL">Civil Engineering</option>
            <option value="CE">Chemical Engineering</option>
            </select><br><br>>
            <label><b>MARKS OBTAINED :</b></label><br><br>
            <label>10 th Marks :</label>
            <input type="number" name="10thmarks"> <br><br>
            <label>12 th Marks :</label>
            <input type="number" name="12thmarks"><br><br>
            <label> Entrance Exam Marks :</label>
            <input type="number" name="eemarks"><br><br>
            <input type="checkbox">Remember me<br><br>
            <button input type="submit" value="Update"</pre>
style="background-color: green;border: darkgreen solid ;
            padding-left: 10px;padding-right: 10px;color:
black;">Update</button>
            <button style="background-color: red;border: darkred solid")</pre>
            padding-left: 10px;padding-right: 10px;color: black;"><a</pre>
href="HOMENEW.html" >Cancel</a></button>
```

```
</form>
</body>
</html>
<?php
include("connection.php");
session start();
if(isset($ POST['firstname'], $ POST['middlename'], $ POST['lastname'], $
POST['fathername'], $_POST['mothername'], $_POST['address'], $_POST['gende
r'], $_POST['dob'], $_POST['admissiontype'], $_POST['applicationid'], $_POS
T['password'],$ POST['repeatpassword'],$ POST['branch'],$ POST['10thmar
$fname=$ POST['firstname'];
    $mname=$ POST['middlename'];
    $lname=$ POST['lastname'];
   $fathername=$ POST['fathername'];
    $mothername=$ POST['mothername'];
    $address=$ POST['address'];
    $gender=$ POST['gender'];
   $dob=$ POST['dob'];
   $atype=$ POST['admissiontype'];
    $appid=$ POST['applicationid'];
    $pwd=$ POST['password'];
    $rpwd=$ POST['repeatpassword'];
   $branch=$ POST['branch'];
    $tenmarks=$ POST['10thmarks'];
    $twelvemarks=$ POST['12thmarks'];
    $eemarks=$_POST['eemarks'];
    $update sql=mysqli query($conn,"UPDATE `registration` SET
FIRSTNAME `='$fname', `MIDDLENAME `='$mname', `LASTNAME `='$lname', `FATHERN
AME`='$fathername',`MOTHERNAME`='$mothername',`ADDRESS`='$address',`GEN
DER`='$gender',`DOB`='$dob',`ADMISSIONTYPE`='$atype',`APPLICATIONID`='$
appid',`PASSWORD`='$pwd',`REPEATPASSWORD`='$rpwd',`BRANCH`='$branch',`1
OTHMARKS`='$tenmarks',`12THMARKS`='$twelvemarks',`ENTRANCEMARKS`='$eema
rks' WHERE `PASSWORD`='$pwd' and `APPLICATIONID`='$appid'");
           if(!$update_sql){
```

```
echo '<script language="javascript">';
        echo 'alert("Invalid Details")';
        echo '</script>';
} else {
        echo '<script language="javascript">';
        echo 'alert("Updated")';
        echo '</script>';
}
}
```

x. Remove.php:

```
<!DOCTYPE html>
<html lang="en">
<head>
   <title>Delete</title>
   <style>button{
       background-color: yellow;
       width: 100%;
       align: center;
       color: black;
       padding: 15px;
       margin: 10px 0px;
       border: none;
       cursor: pointer;
    fieldset{
       width: 50%;
   button:hover {
      opacity: 0.7;
   input[type=text], input[type=password] {
   width: 100%;
   margin: 8px 0;
   padding: 12px 20px;
   display: inline-block;
   border: 2px solid green;
   box-sizing: border-box;
```

```
.container {
   padding: 25px;
   background-color: lightblue;
    }
 </style>
</head>
<body>
   <centre>
   <div class="title">
        <span>Delete</span>
   </div>
   <div class="main">
        <div class="login">
            <form action="" method="post" name="login">
                <fieldset>
                    <legend class="heading">Delete</legend>
                    <input type="text" name="applicationid"</pre>
placeholder="Application Id" autocomplete="off">
                    <button input type="submit"</pre>
value="Delete">Delete</button>
                </fieldset>
            </form>
        </div>
   </div>
   </centre>
</body>
</html>
<?php
error_reporting(0);
include("connection.php");
session start();
    if(isset($ POST['applicationid'])) {
        $appl name=$ POST['applicationid'];
        $password=$_POST['pswd'];
        $delete_sql=mysqli_query($conn,"DELETE from `registration`
where `APPLICATIONID`='$appl name'");
        if(!$delete_sql){
            echo '<script language="javascript">';
            echo 'alert("Not available")';
```

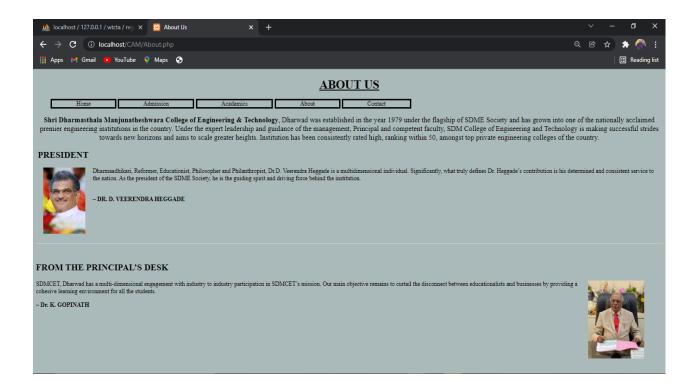
```
echo '</script>';
} else {
    echo '<script language="javascript">';
    echo 'alert("Deleted")';
    echo '</script>';
}
}
```

4.Screenshots:

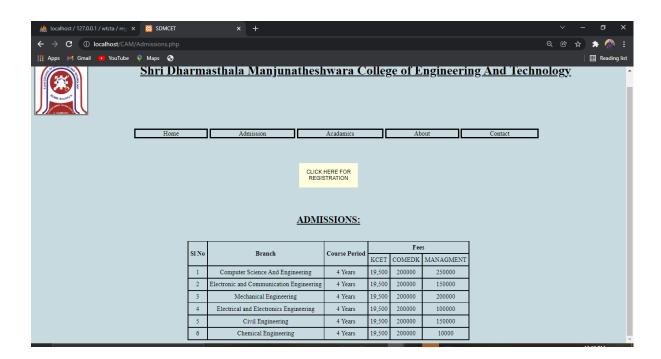
i.Homepage:



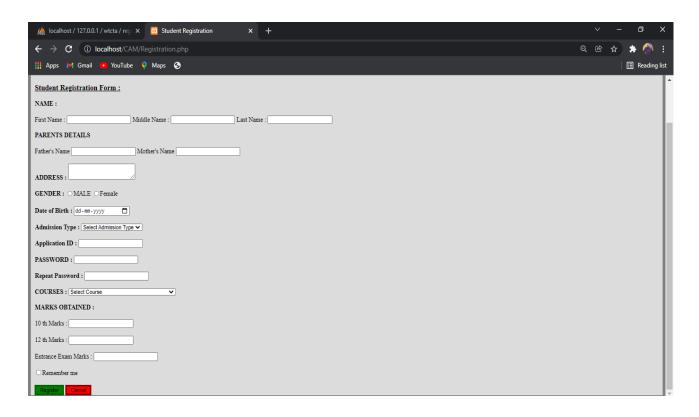
ii. AboutUs:



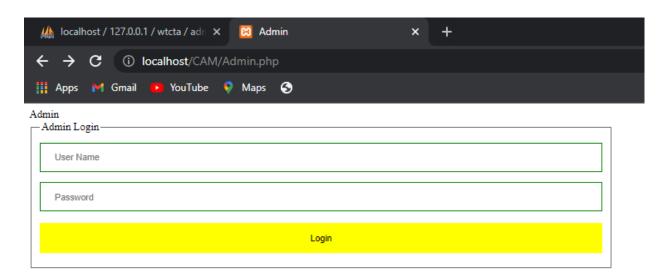
iii.Admission:



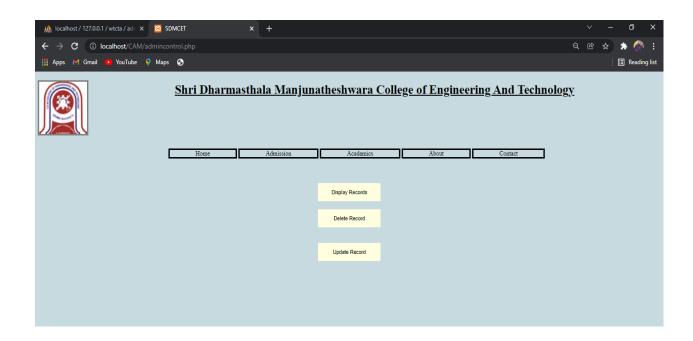
iv .Registration:



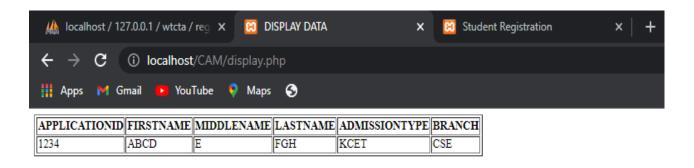
v. AdminLogin:



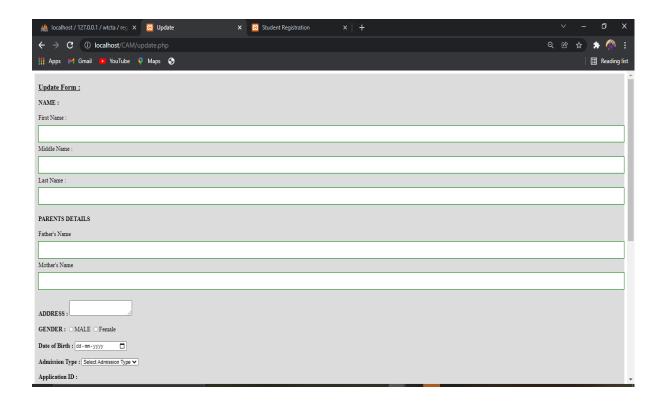
vi.AdminControl:



vii.Display:



viii.Update:



ix:Delete

