FEEDBACK PULSE

A project report submitted in partial fulfilment of the requirements for the award of

DIPLOMA IN
COMPUTER ENGINEERING

Submitted to

Library

Under The Esteemed Guidance Of

CH.HIMA BINDU M. Tech

DEPARTMENT OF COMPUTER ENGINEERING
SMT. B. SEETHA POLYTECHNIC
BHIMAVARAM
2022 – 2025

SMT. B. SEETHA POLYTECHNIC

(Approved by A.I.C.T.E., New Delhi, Recognized by S.B.T.E.T&T., Andhra Pradesh)

VISHNUPUR, BHIMAVARAM

DEPARTMENT OF COMPUTER ENGINEERING

CERTIFICATE

FEEDBACK PULSE

This is to certify that this project work entitled

To the bonafide work of Ms./Mrs…………………………………….

Pin No .... of semester D.C.M.E. 2024 along with his/her batch mates submitted in partial fulfilment of the requirements for the award of diploma in computer science engineering award by the state board of technical education and training Andhra Pradesh during the academic session 2022 – 2025.

MrS.CH.hima bindu	**Mrs. B. Vijaya Kumari**
M. Tech	**M. Tech**
Guide	**HOD**

External Examiner

STRUCTURAL CHART OF ORGANISING BODY

NAME OF THE PROJECT
FEEDBACK PULSE

MEMBERS INVOLVED IN THIS PROJECT WORK

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4.	YELETI ROHITHA	22093-CM-198
5.	TUMMA NAGA DURGA	22093-CM-173
6.	VEDANTAM SRI PRAHARSHITA	22093-CM-182
7.	VISWANADHAM BHANU KOTA NAGA CHITANYA	22093-CM-189
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<u>ACKNOWLEDGEMENT</u>

We are the students of D.C.M.E of final year, we have done esteemed project

"ONLIE FEEDBACK REVIEW SYSTEM" expressing thanks to our beloved guide **MrS.CH.HIMA BINDU, M.Tech** for his active participation and excellenceguidance at every stage and for high dynamic and motivate encouragement in successfully completing this project.

We are also highly thankful to our beloved principal, for his cooperation in completing our project.

We express our thanks to the head of the department

Mrs. B. Vijaya Kumari, M.Tech for her cooperation in completion of our project.

We are expressing our thanks to all staff of D.C.M.E department for helping us whenever we felt their need. We express our thanks to our lab technicians and also other men who are directly or indirectly involved and without whose help we could not have completed this project.

Finally, we are very much grateful to our parents who have provided the required financial support in completing this project.

Name of the student

<u>ABSTRACT</u>

Our project is a Transfer Certificate Generator. The main objective of the project is to provide the Transfer Certificate (TC) to the student in a simple way instead of using regular manual process which is also time consuming. The application that we developed will overcome these disadvantages and it is easy to use. This project is useful for students and educational institutions for getting the Transfer Certificate in simple manner, just by entering the student's Pin and Name, the faculty in charge of preparing TC for students can fetch the data from the database and autofill the data into the form and generates the Transfer Certificate that is required by the student. To avoid a doubt that this application can be misused by some unauthorized users we also provided security features. The final outcome of this project is to provide a simple, user-friendly, time saving and secured application to generate Transfer Certificate that reduces manual efforts.

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1. <u>INTRODUCTION</u>

1.1   Project Statement:

Design and devolop a secure user friendly ,and scalable student feedback system

Tocollect and analyze and report student feed back an courses instructor and

Services and enhancing teaching quality and satisfaction,and improvement.

1.2   Project Scope:

To design and implement a web-based system that allows users to submit feedback about products, services, or experiences, with administrative functionality to manage and analyze feedback.

Scope
- **User Registration/Login**: Allow users to sign up, log in, and manage their profiles.
- **Feedback Submission**: Enable users to submit feedback via forms (text, rating, etc.).
- **Feedback Categories**: Group feedback by categories (e.g., product, service, website).
- **Feedback Management**: Admin can view, categorize, and respond to feedback.
- **Anonymous Feedback**: Option for users to submit feedback anonymously.

- **Dashboard for Analytics**: Provide a dashboard for administrators to view feedback trends and reports..

1.3   Existing System:

Coming to the existing system the Transfer Certificate is written manually by the college management when student requires it.

Drawback of this system is it is time consuming and details are manually written. But in this Transfer Certificate Generator we download our Tc in online and there is no waste of time for students and teachers by this process.

1.4   Proposed System:

Transfer Certificate Generator is an online TC Generation System. Here we can easily download our certificate online. By this system we can save the time.

This system is designed to be easy to use, easy to understand and easy to implement. It takes a lot time to manually collect data and write it in the TC form. But

with this application, we can download certificate within seconds. This reduces the time for getting a Transfer Certificate.

1.5   System Requirements:

HARDWARE REQUIREMENTS:

- **Processor:** Intel i3
- **Primary-Memory:**2GB RAM
- **Harddisk:**100GB

These are the minimum required specifications to run the applications.

SOFTWARE REQUIREMENTS:

- **Backend:** MySQL
- **Database:** MySQL
- **Server:** xampp
- **Platform:** Windows 10
- **Tools used:** Eclipse, Apache Maven.

2. <u>LANGUAGES USED</u>

2.1   What is HTML?

The hypertext markup language (HTML) is a simple markup language. Used tocreate a hypertext document that are portable from one platform to another HTML. Documents are SGML (Standard generalized markup language) documents with generic semantics that are appropriate for representing information from a wide range of applications.

An HTML document consists of text, which comprises the content of the documentand tags, which, defines the structure, and appearance of the document. The structure of an HTML document is simple, consists of outer.

HTML LAYOUT:

<HTML>

<HEAD>

<TITLE>the title of HTML document</TITLE>

</HEAD>

<BODY>

    This is where the actual HTML documents. Text lies,

    Which is displayed in the browser.

</BODY>

</HTML>

Each document has a head and body delimited by the <HEAD> and <BODY>

tag.

HTML FORMS:

- Creating a form usually involves two independent steps: Creating the layout for the form itself and then writing a script program on the server side to processthe formation you get back from a form.

- To create a form, You use the <FORM> tag. Inside the opening and closing.

- FORM tags are each of the individual form elements plus any other HTML content to create a layout for that form.

- The opening tag of the FORM element usually includes the attributes: METHOD and ACTION.

- The METHOD attributes can be either GET or POST which determines how your formdata is sent to the script to process it.

- The ACTION attribute is a pointer to the script that processes the form on the server side.

- The ACTION can be included by a relative path or by a full URL to a script on your server or somewhere else. For example, the following <FORM>

METHOD ATTRIBUTE:

The other required attribute for the <form> tag sets the methods by which the browser form's data to the server for processing. There are two ways: the POST method and GET method. With POST method, the browser sends the data in twosteps: the browser first contacts the form-processing server specified in the actionattributes, and once contact is made, sends the data.

2.2 What is CSS?

CSS or Cascading Style Sheets, is a stylesheet language used for describing the presentation and formatting of a document written in HTML(Hypertext Markup Language).

CSS Selectors: Selectors can be based on element names, class names, IDs

Properties: These properties include things likecolor, font size, margin, padding, border etc External, Internal, and Inline CSS can be included in HTML documents in three ways:

External CSS: Linked from an external stylesheet file using the <link> element in the HTML <head> section.

Internal CSS: Placed within a <style> element in the HTML <head> section.

Inline CSS: Applied directly to individual HTML elements using the style attribute.

2.3 What is PHP?

PHP is a popular server-side scripting language used for web development, and it's often used in conjunction with databases to create dynamic web applications. PHP can generate dynamic page content. PHP can create, open, read, write, delete, and close files on the server. PHP can collect form data. PHP can send and receive cookies. PHP can add, delete, modify data in your DataBase. PHP can be used to control user-access. PHP can encrypt data.

Database Management Systems (DBMS):

PHP can connect to various database management systems like MySQL PostgreSQL SQLite, Microsoft SQL Server, and more.

PHP Database Extensions:

PHP provides several extensions to work with different database systems. The most common ones are: mysqli: This is an improved version of the older mysql extension and is widely used.

PDO (PHP Data Objects): This is a database abstraction layer that allows you to work with various database systems using a consistent API.

Connecting to a Database:

To establish a connection to a database, you typically use functions like mysqli.connect() or PDO::_construct() with the appropriate parameters (server, username, password, and database name).

2.3.1 PHP MyAdmin Database:

PhpMyAdmin is a free software tool written in PHP that is intended to handle the administration of a MySQL or MariaDB database server. You can use PhpMyAdmin to perform most administration tasks, including creating a database, running queries, and adding user accounts. The main purpose of PhpMyAdmin is to handle the administration of MySQL over the web.

It is the most popular application for MySQL database management. We can create, update, drop, alter, delete, import, and export MySQL database tables by using this software. phpMyAdmin also supports a wide range of operation like managing databases, relations, tables, columns, indexes, permissions, and users, etc., on MySQL and MariaDB. These operations can be performed via user interface, while we still have the ability to execute any SQL statement.

PhpMyAdmin is translated into *72 languages* and also supports both RTL and LTR languages so that the wide range of people can easily use this software. We can run MySQL queries, repair, optimized, check tables, and also execute other database management commands. PhpMyAdmin can also be used to perform administrative tasks such as database creation, query execution.

PhpMyAdmin is a GUI-based application which is used to manage MySQL database. We can manually create database and table and execute the query on them. It

provides a web-based interface and can run on any server. Since it is web-based, so we can access it from any computer.

2.3.2 XAMPP Server

XAMPP is an abbreviation where X stands for Cross-Platform, A stands for Apache, M stands for MYSQL, and the Ps stand for PHP and Perl, respectively. It is an open-source package of web solutions that includes Apache distribution for many servers and command-line executables along with modules such as Apache server, MariaDB, PHP, and Perl.

XAMPP helps a local host or server to test its website and clients via computers and laptops before releasing it to the main server. It is a platform that furnishes a suitable environment to test and verify the working of projects based on Apache, Perl, MySQL database, and PHP through the system of the host itself. Among these technologies, Perl is a programming language used for web development, PHP is a backend scripting language, and MariaDB is the most vividly used database developed by MySQL. The detailed description of these components is given below.

2.3.3 Apache

Apache is a free and open-source software that allows users to deploy their websites on the internet. It is one of the oldest and most reliable web server software maintained by the Apache Software Foundation, with the first version released in 1995. Apache is a free and open-source software that allows users to deploy their websites on the internet. It is one of the oldest and most reliable web server software maintained by the Apache Software Foundation, with the first version released in 1995.

MySQL

MySQL was originally launched all the way back in 1995. Since then, it's gone through a couple of changes in ownership, before ending up at the Oracle Corporation in 2010. While Oracle is in charge now, MySQL is still open-source software, which means that you can freely use and modify it.

MySQL is an open-source Relational Database Management System (RDBMS) that enables users to store, manage, and retrieve structured data efficiently. It is widely used for various applications, from small-scale projects to large-scale websites and enterprise-level solutions.

MySQL database is a relational database management system, it stores the data in an organized tabular form rather than storing them in a large documented format. It stores the data in a tabular form in separate tables and there are various rows and columns inside the tables which makes it possible to store the data in a more organized manner. There are various features in MySQL database such as logical data models, views, tables, triggers, rows, and columns which make this database programming a friendly environment. There are many types of relations in MySQL databases such as one-to-one, one-to-many, and many-to-many. MySQL database follows the ACID Property (Atomicity, inconsistency. Isolation, and Durability). This helps the user to ensure that the data is atomic, consistent, isolated, and durable. SQL in MySQL stands for "Structured Query language". MySQL is a very fast secure and reliable database management system.

3. <u>SYSTEM DESIGN</u>

In this project we implemented a website that can generate TC easily just by entering student's Pin and Name.

As to restrict student's entry into website, Login page is secured with username and password which only teacher knows.

Here in the below diagram, we can know the total information of the Transfer Certificate Generator.

ER Diagrams:
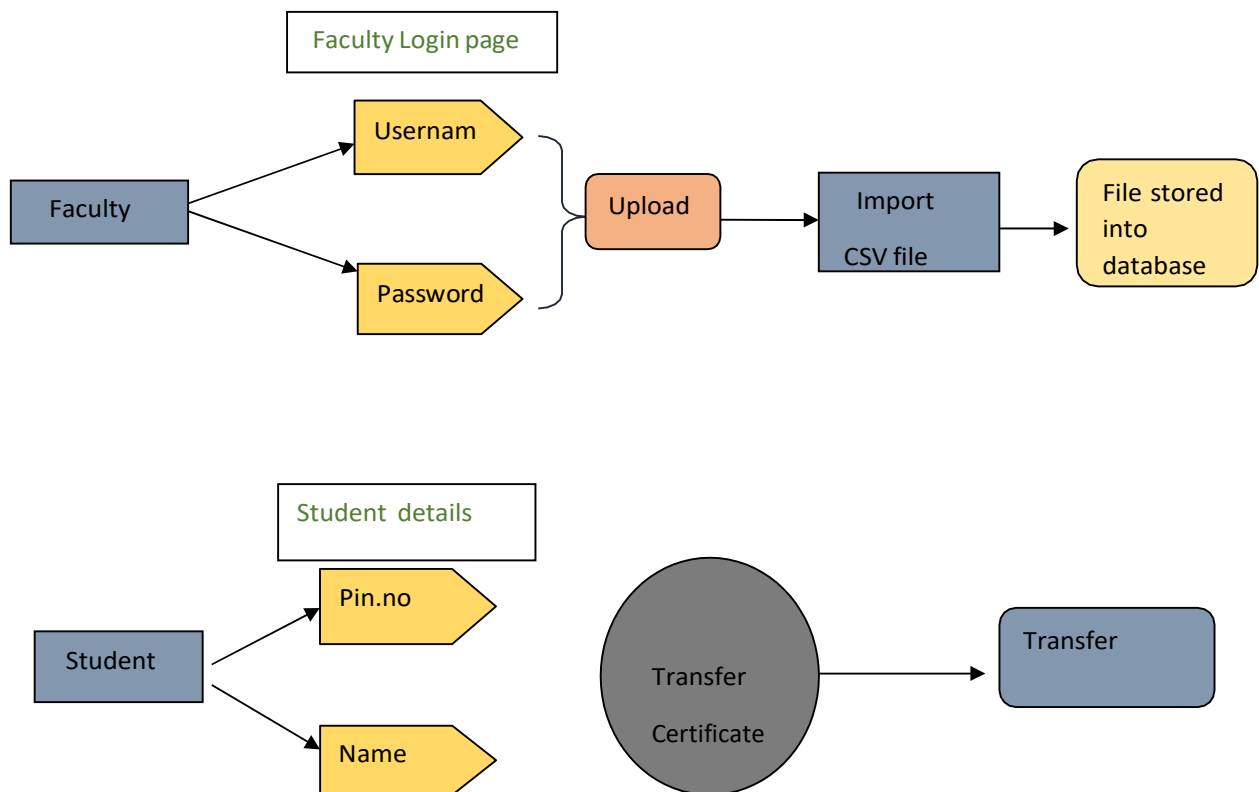
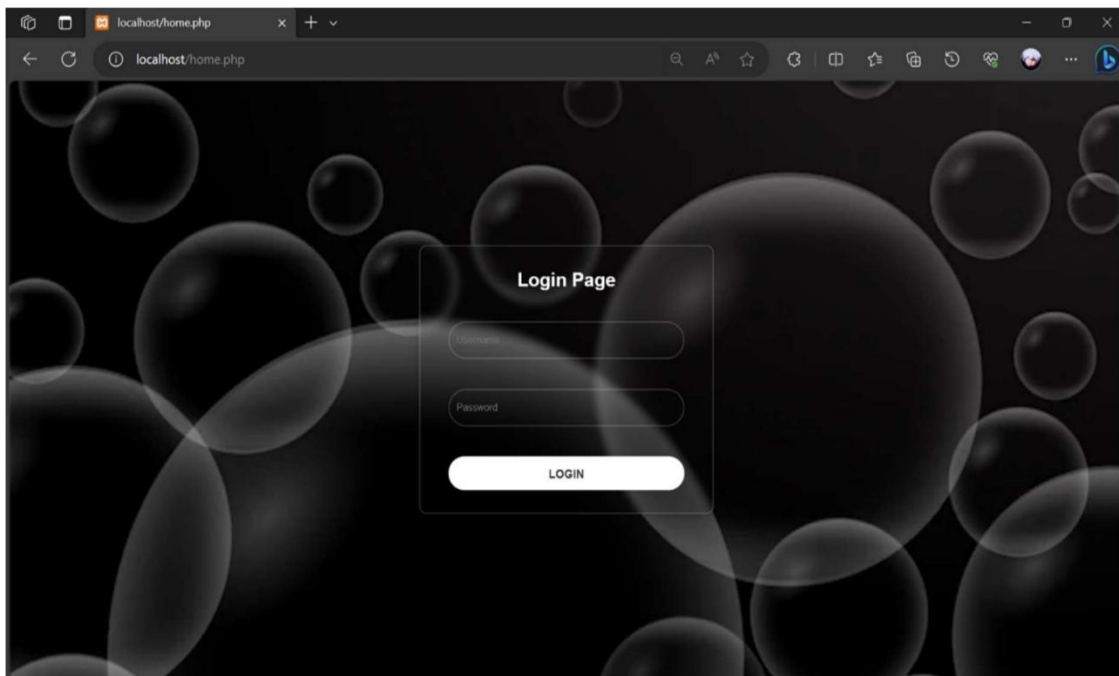# 4.   <u>MODULES</u>

→**LOGIN PAGE**

→**GENERATOR PAGE**

→**UPLOAD PAGE**

→ **TRANSFER CERTIFICATE**

LOGIN PAGE:

In this page faculty will enter the username and password for verification. After verification this page leads to Generator page where student will enter his/her details to download Transfer Certificate.

Login page is displayed as shown below:

GENERATOR PAGE:

In this page two operations can be performed:

    1. Faculty will upload a CSV file which consist of student details that are need to stored in database

    2. After uploading data into database student will enter his/her Pin and Name, submit button is pressed so TC is generated.

This is how Generator page is displayed:
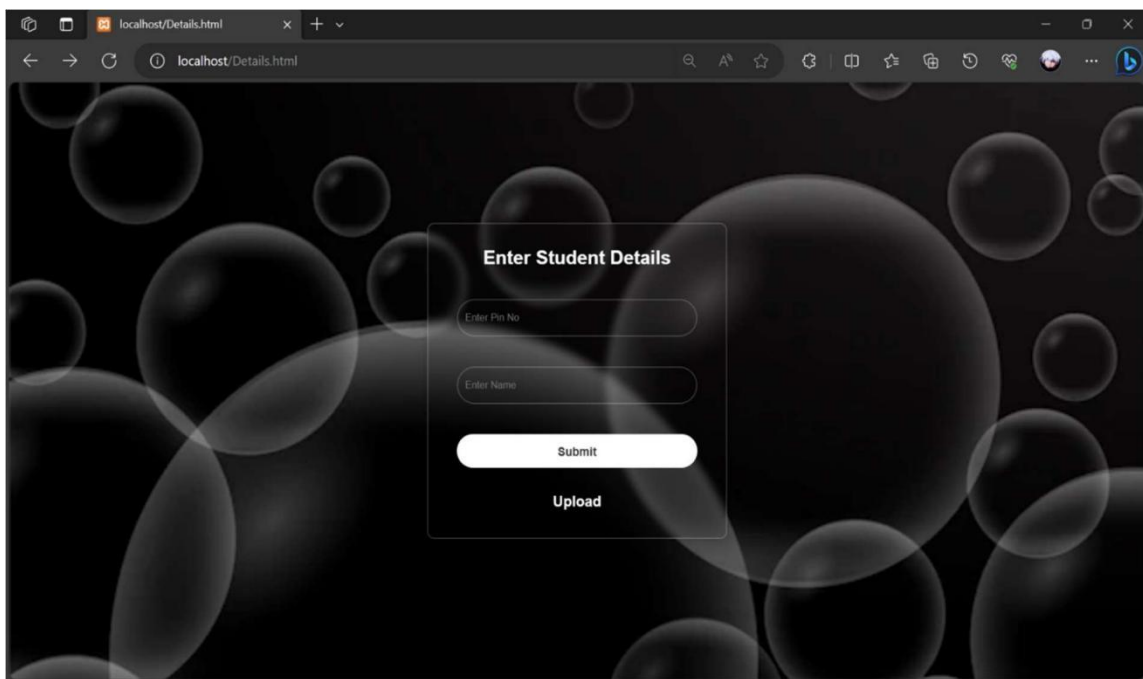
UPLOAD PAGE:

    This page is displayed when teacher clicks on upload button. In this page there is button to upload file and by selecting this button faculty while select a CSV file which consist of student details and after selecting file import button is clicked so the file is directly stored into database.

Import Page is displayed as shown below:
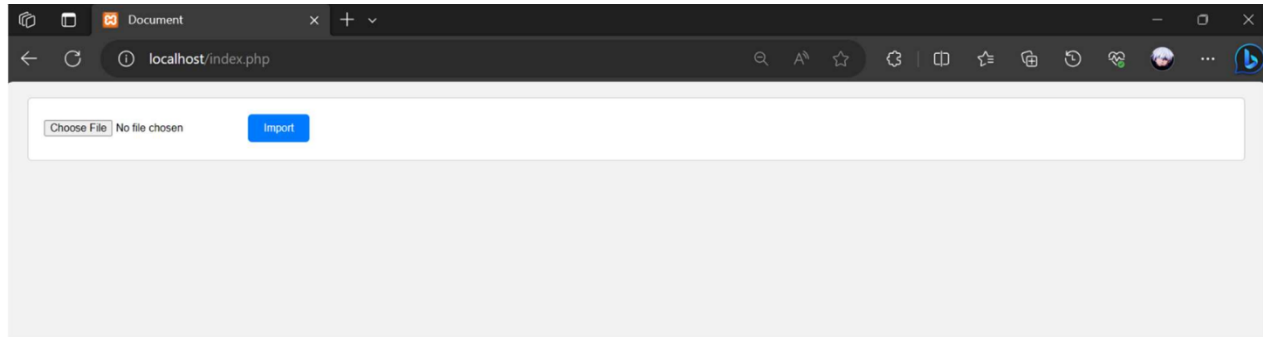
In this way data is stored in the database:
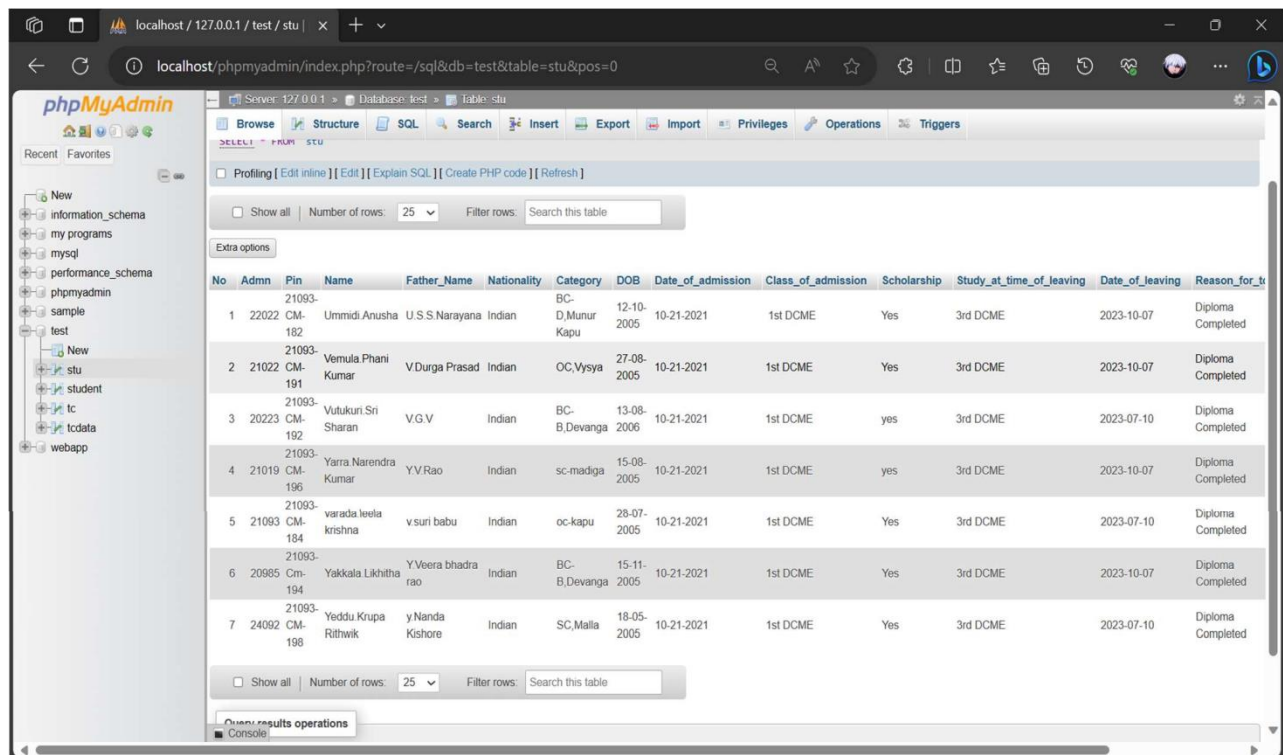
TRANSFER CERTIFICATE

After completion of entire process Transfer Certificate is displayed as shown below:

PROJECT EXECUTION STEPS:

Step - 1:

- Open XAMPP Server.

- Start Apache and MySQL Server
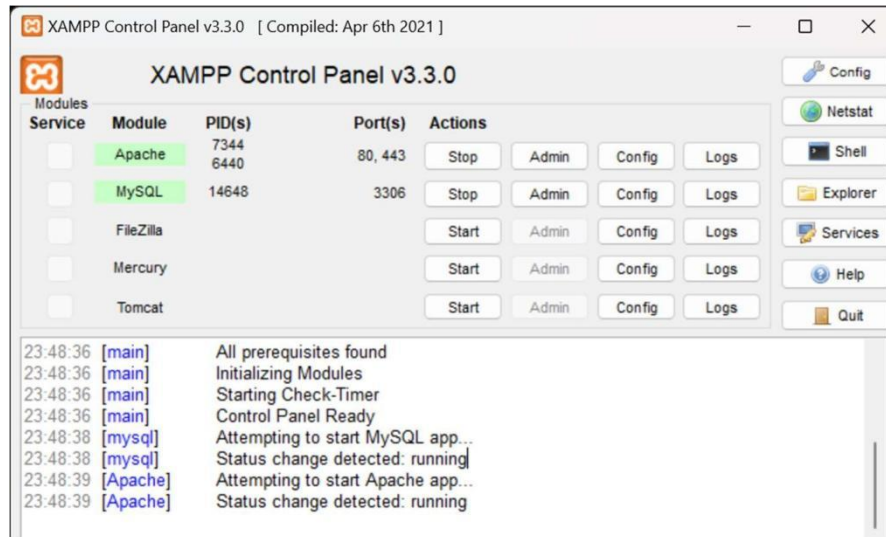
Step – 2:

- Open a web browser and type localhost/home.php
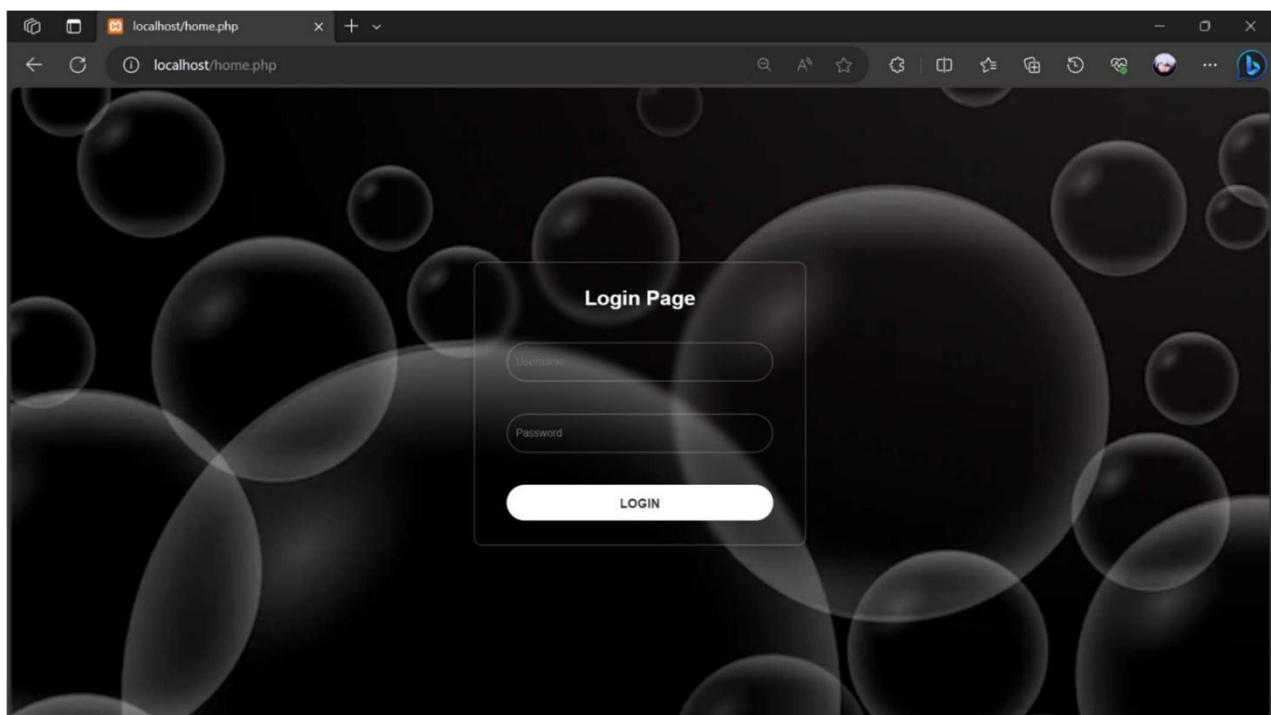
Step – 3:

- Enter User Credentials and Login
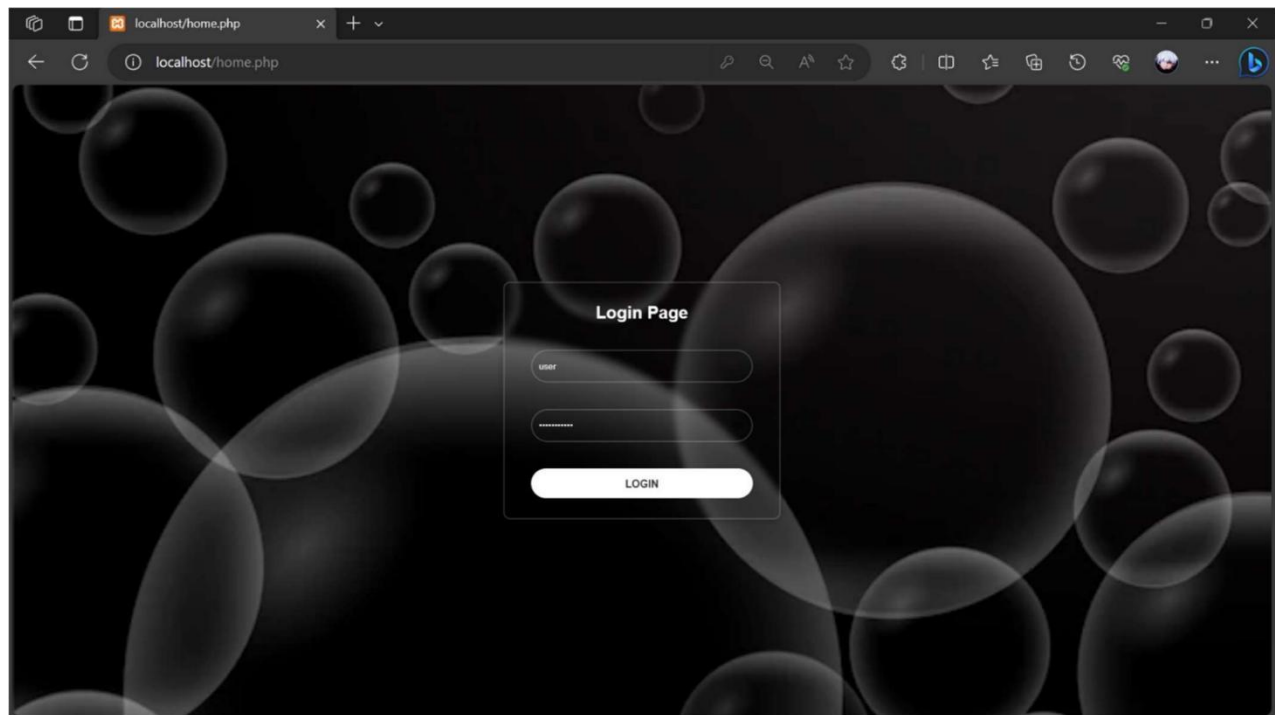
Step – 4:

- Click UPLOAD in the following page.

Step – 5:

- Create Excel sheet to enter data by using the following example.

Step – 6:

- Save the Excel file with .csv (Comma separated values) extension.
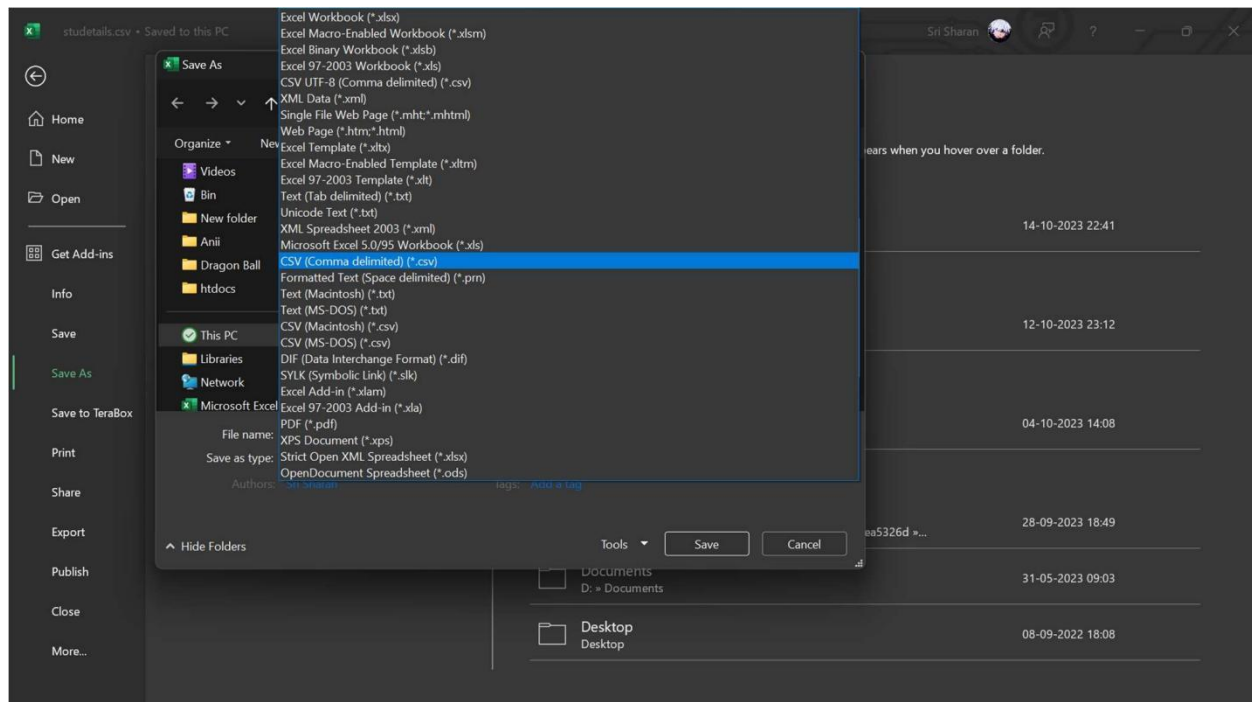
Step – 7:

- Now import csv file into database by clicking import button.
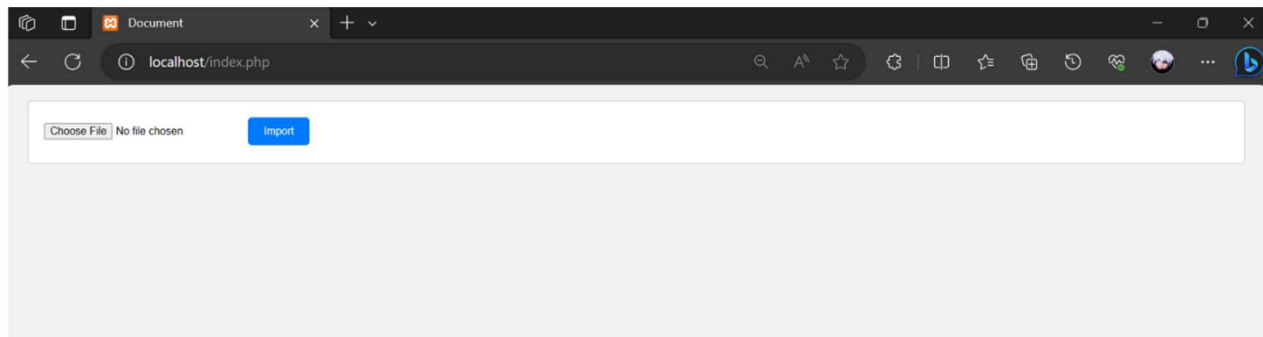
Step – 8:

- Now enter Student details and submit data to generate TC
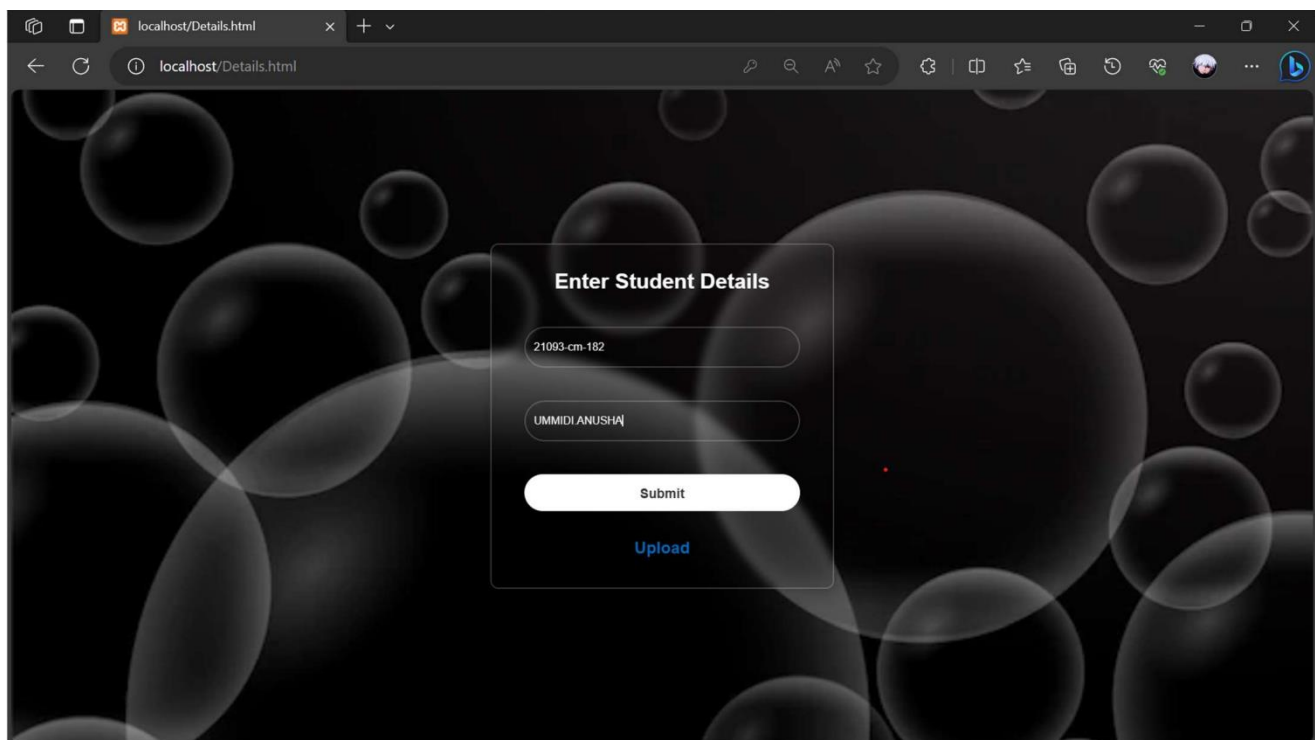
Step – 9:

- After entering student details Transfer Certificate is generated as shown.

ORIGINAL
Dr. B.V.Raju Foundation & Shri Vishnu Educational Society's
Smt. B. SEETHA POLYTECHNIC
Vishnupur - Bhimavaram, W.G. Dt.,
Approved by AICTE, New Delhi, Recognised by SBTE&T , Hyd.

TRANSFER CERTIFICATE

S.No: 1   Date: 14-10-2023

Admn.No : 22022

01. PIN : 21093-CM-182

02. Name of the student in full : Ummidi.Anusha

03. Name of the Father / Gaurdian : U.S.S.Narayana

04. Nationality and Religion : Indian

05. Category: BC-D,Munur Kapu

06. Date of Birth as entered in Admn. Register : 12-10-2005

07. Date on which he/she was admitted in the institution : 10-21-2021

08. Class of Admission: 1st DCME

09. Whether the student was in receipt of any scholarship by the Government : Yes

10. Class in which he/she was studying at the time of leaving : 3rd DCME

11. Date on which the pupil has actually left the institution : 2023-10-07

12. Date of Transfer Certificate : 14-10-2023

13. Reason for applying for T.C. : Diploma Completed

14. Conduct and Character : Satisfactory

Clerk   PRINCIPAL

5. SOURCE CODE

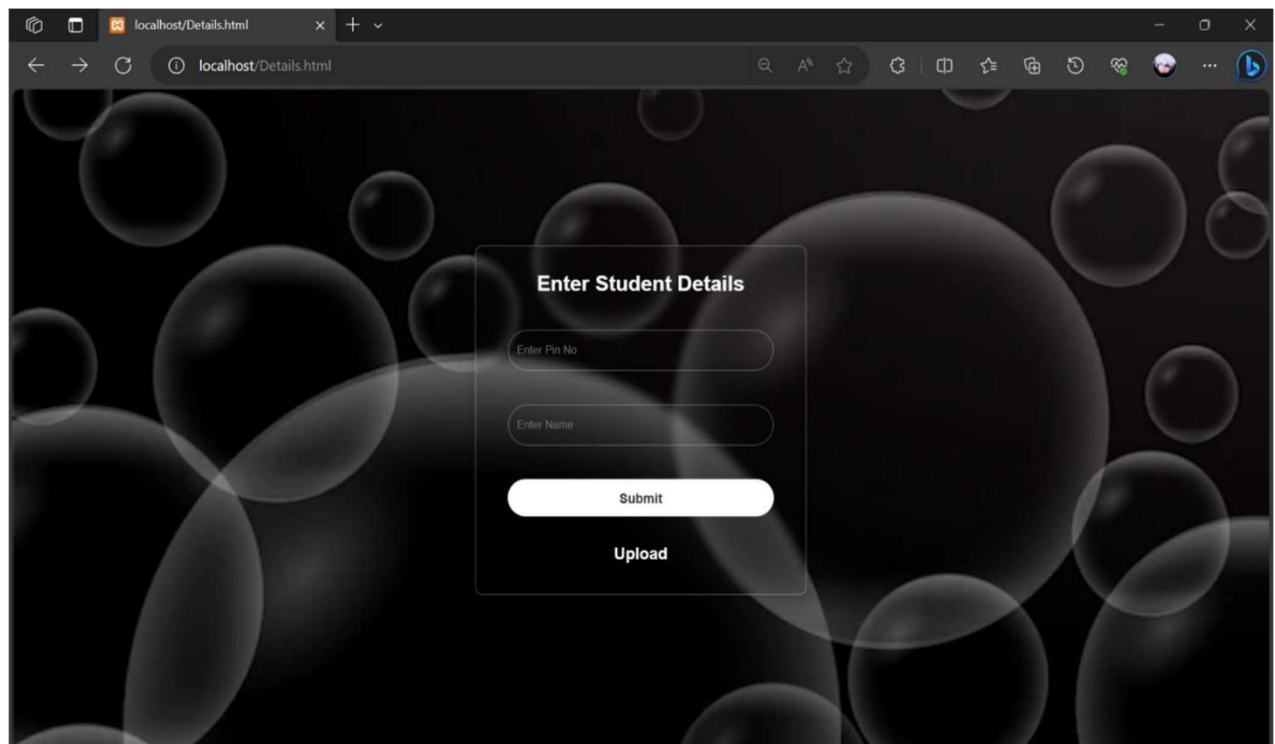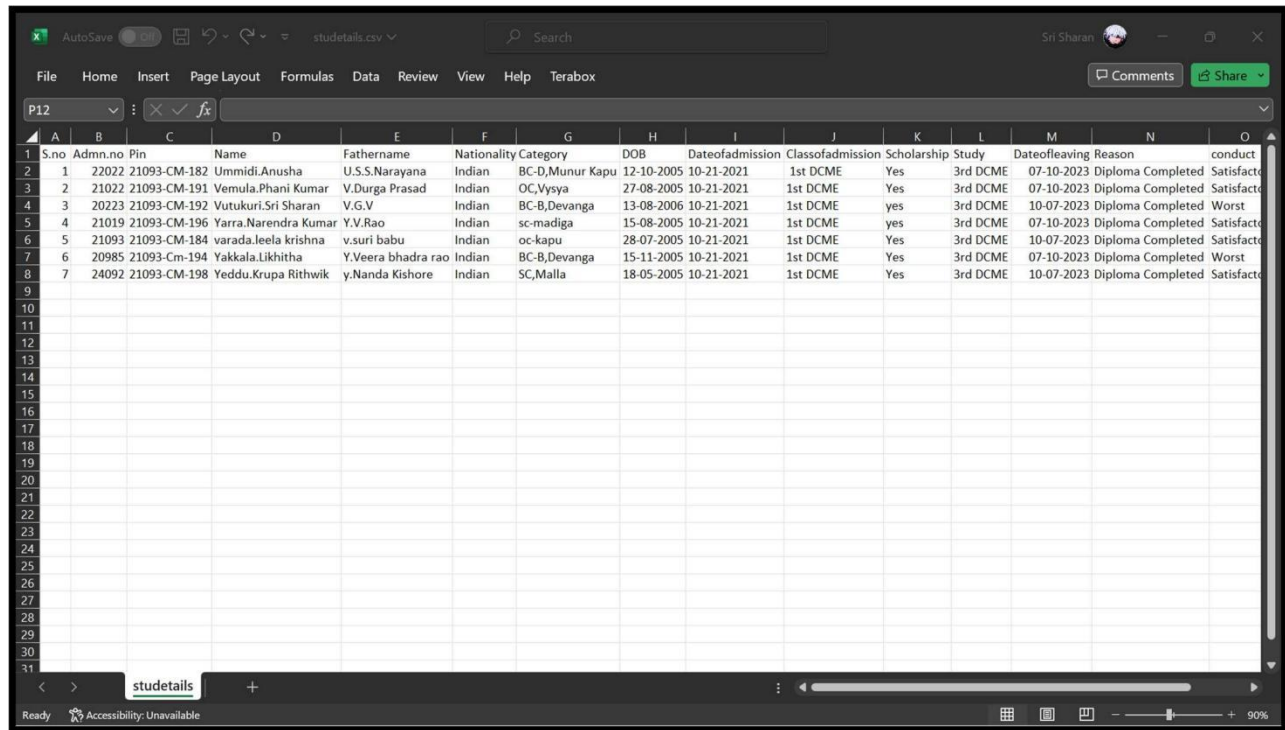**Home.php:**

```php
<!DOCTYPE html>
<html lang="en">
<head>
  <style ="text/css">
  *{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins",sans-serif;
  }
  body{
    display: flex;
    justify-content: center;
    align-items: center;
    min-height : 100vh;
    background: url('https://img.freepik.com/premium-vector/abstract-bubbles-black-background_336924-3490.jpg') no-repeat;
    background-size: cover;
    background-position: center;
  }
  .wrapper{
    width: 420px;
    background-color: transparent;
    border:2px solid rgba(255, 255, 255, .2);
    backdrop-filter: blur(05px);
    box-shadow: 0 0 10px rgba(0, 0, 0, .2);
    color:#fff;
    border-radius: 10px;
```

```css
    padding: 30px 40px;
}
.wrapper h1{
    font-size: 26px;
    text-align: center;
}
.wrapper .input-box{
width: 100%;
height: 50px;
margin: 40px 0;
}
.input-box input{
color: #fff;
width: 100%;
height: 100%;
background: transparent;
border: none;
outline: none;
border: 2px solid rgba(255, 255, 255, .2);
border-radius: 40px;
padding: 0 10px;
}
.input-box i{
    position: absolute;
    right: 20 px;
    top: 50%;
    transform: translateY(-50%);
    font-size: 20px;

}
```

```css
.wrapper .btn{
    width: 100%;
    height: 45px;
    background: #ffffff;
    border: none;
    outline: none;
    border-radius: 40px;
    box-shadow: 0 0 10px rgba(0, 0, 0, -1);
    cursor: pointer;
    font-size: 16px;
    color:#333;
    font-weight: 600;


    }
button {
    padding: 15px 25px;
    color: #eee;
    border:transparent;
    background-color: transparent;
}
.btn:hover{
    color:white;
    background-color: transparent;


}
</style>
</head>
<body>
<form method="post">
    <div class="wrapper">
        <form action="">
            <h1>Login Page</h1>
```

```html
        <div class="input-box">
            <input type="text" placeholder="Username" for="Pin" name="username" id="username"required>
            <i class='bx bx-user-pin' ></i>
        </div>
        <div class="input-box">
            <input type="password" placeholder="Password" for="password" name="password" id="password"required>
        </div>
        <div class="submit">
        <button type="submit" class="btn">LOGIN</button>
        </div>


    </form>
    </div>
  </div>
  <?php
 // Define the predefined password
 $username = "user";
 $password = "SPELLBRAINS";

  // Check if the form was submitted
  if ($_SERVER["REQUEST_METHOD"] === "POST") {
  $enteredusername = $_POST["username"];
  $enteredPassword = $_POST["password"];

    // Check if the entered password matches the correct password
     if ($enteredPassword === $password and $enteredusername === $username) {
       // Password is correct, redirect to the next page
       header("Location: http://localhost/Details.html");
       exit();
     } else {
```

```
        // Password is incorrect, show an error message
        echo "Incorrect password. Please try again.";
    }
  }
  ?>
</form>
</body>
</html>
```

Details.html:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <style = "text/css">
  *{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: "Poppins",sans-serif;
  }
  body{
    display: flex;
    justify-content: center;
    align-items: center;
    min-height : 100vh;
    background: url('https://img.freepik.com/premium-vector/abstract-bubbles-black-background_336924-3490.jpg') no-repeat;
    background-size: cover;
    background-position: center;
  }
  /* Glass Box */
  .wrapper{
```

```
    width: 420px;

    background-color: transparent;

    border:2px solid rgba(255, 255, 255, .2);

    backdrop-filter: blur(05px);

    box-shadow: 0 0 10px rgba(0, 0, 0, .2);

    color:#fff;

    border-radius: 10px;

    padding: 30px 40px;

}
.wrapper h1{
font-size: 26px;
text-align: center;
}
.wrapper .input-box{
width:  100%;
height:  50px;
margin: 40px 0;
}
.input-box input{
color:  #fff;
width: 100%;
height: 100%;
background: transparent;
border: none;
outline: none;
border: 2px solid rgba(255, 255, 255, .2);
border-radius: 40px;
padding: 0 10px;
}
.input-box i{
    position: absolute;
    right: 20 px;
```

```css
        top: 50%;
        transform: translateY(-50%);
        font-size: 20px;


    }
    /* Submit button css graphics */
    .submit{
        width: 100%;
        height: 45px;
        background: #fff;
        border: none;
        background-color: transparent;
        outline: none;
        border-radius: 40px;
        box-shadow: 0 0 10px rgba(0, 0, 0, -1);
        cursor: pointer;
        font-size: 20px;
        color:#333;
        font-weight: 600;
    }
    button {
        padding: 15px 25px;
        color: #eee;
        border:transparent;
        background-color: transparent;
    }
    .upload{
        width: 320px;
        background-color: transparent;
        border:2px solid rgba(255, 255, 255, .2);
        backdrop-filter: blur(05px);
        box-shadow: 0 0 10px rgba(0, 0, 0, .2);
```

```css
        color:#fff;
        border-radius: 5px;
        padding: 15px 20px;


    }
    a:link {
        color: rgb(2, 103, 186);
        background-color: transparent;
        text-decoration: none;
    }
    a:visited {
        color: rgb(255, 255, 255);
        background-color: transparent;
        text-decoration: none;
    }


    a:hover {
        color: red;
        background-color: transparent;
        text-decoration: underline;
    }
    a:active {
        color: yellow;
        background-color: transparent;
        text-decoration: underline;
    }
    .upload{
        width: 100%;
        height: 45px;
        text-align:center;
        background: transparent;
        border: none;
```

```css
      outline: none;

      border-radius: 40px;

      box-shadow: 0 0 10px rgba(0, 0, 0, -1);

      cursor: pointer;

      font-size: 20px;

      color:#333;

      font-weight: 600;


   }
 .wrapper .btn{

      width: 100%;

      height: 45px;

      background: #ffffff;

      border: none;

      outline: none;

      border-radius: 40px;

      box-shadow: 0 0 10px rgba(0, 0, 0, -1);

      cursor: pointer;

      font-size: 16px;

      color:#333;

      font-weight: 600;


      }
   .btn:hover{

      color:white;

      background-color: transparent;

      }


   </style>
</head>
<body>
```

```html
    <form align="center" action="http://localhost/TransferCertificate.php"
method="post">
    <div class="wrapper">
        <!--Form Starts-->
        <form action="">
            <h1>Enter Student Details</h1>
            <!--Enter Name -->
            <div class="input-box">
                <input type="text" placeholder="Enter Pin No" name="pin" >
                <i class='bx bx-user-pin' ></i>
            </div>
            <!--Enter pin -->
            <div class="input-box">
                <input type="name" placeholder="Enter Name" name="name" >
            </div>
            <div class="submit">
                <button type="submit" class="btn">Submit</button>
            </div><br>

            <div class="upload">
                <a href="http://localhost/index.php" id="redirectButton">Upload</a>
            </div>
        </form>
    </div>
    </div>
</body>
</html>
```

Index.php:
```html
<!DOCTYPE html>
<html lang="en">
<head>
```

```html
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
<style>
  body {
    font-family: Arial, sans-serif;
    background-color: #f2f2f2;
  }

  form {
    margin:   20px;
    padding: 20px;
    background-color: #fff;
    border: 1px solid #ccc;
    border-radius: 5px;
  }

  input[type="file"] {
    margin-bottom: 10px;
  }

  input[type="submit"] {
    background-color: #007bff;
    color: #fff;
    border: none;
    padding: 10px 20px;
    cursor: pointer;
    border-radius: 5px;
  }

  input[type="submit"]:hover {
    background-color: #0056b3;
```

```
        }

        table {
            width: 100%;
            border-collapse: collapse;
            margin-top: 20px;
        }

        th, td {
            border: 1px solid #ccc;
            padding: 8px;
            text-align: left;
        }

        th {
            background-color: #f2f2f2;
        }
    </style>
</head>
<body>
    <form method="post" enctype="multipart/form-data">
    <input type="file" name="excel_file" accept=".csv">
    <input type="submit" name="import" value="Import">
    </form>

    <?php
use SimpleExcel\SimpleExcel;

if(isset($_POST['import'])){

if(move_uploaded_file($_FILES['excel_file']['tmp_name'],$_FILES['excel_file']['name'])){
```

```php
require_once('SimpleExcel/SimpleExcel.php');

$excel = new SimpleExcel('csv');

$excel->parser->loadFile($_FILES['excel_file']['name']);

$foo = $excel->parser->getField();

$count = 1;
$db = mysqli_connect('localhost','root','','test');


while(count($foo)>$count){
    $no = $foo[$count][0];
    $admn = $foo[$count][1];
    $pin = $foo[$count][2];
    $name = $foo[$count][3];
    $fathername = $foo[$count][4];
    $nationality = $foo[$count][5];
    $category = $foo[$count][6];
    $dob = $foo[$count][7];
    $dateofadmission = $foo[$count][8];
    $classofadmission = $foo[$count][9];
    $scholarship = $foo[$count][10];
    $study = $foo[$count][11];
    $dateofleaving = $foo[$count][12];

    $reason = $foo[$count][13];
    $conduct =$foo[$count][14];

    $query = "INSERT INTO stu
(no,admn,pin,name,father_name,nationality,category,DOB,date_of_admission,class_of
```

```php
_admission,scholarship,study_at_time_of_leaving,date_of_leaving,reason_for_tc,cond
uct_and_character) ";
    $query.="VALUES
('$no','$admn','$pin','$name','$fathername','$nationality','$category','$dob','$dateofadmi
ssion','$classofadmission','$scholarship','$study','$dateofleaving','$reason','$conduct')";
    mysqli_query($db,$query);
    $count++;
  }


  echo"<script>window.location.href='index.php';</script>";


}
}
?>
  </table>
</body>
</html>
```

TransferCertificate.php:
```html
<html>
  <head>
    <title>Details</title>
    <style type="text/css">
      #in{
        display:flex;
        justify-content:center;



      }
      h1{


        margin: 1px;
```

```
        }
        #col{
          justify-content:left;
        }
        #margin{


          padding : 0px;
        }
        h4{


          margin : 1px 0;


        }
        .topleft {
          position: absolute;
          top: 8px;
          left: 16px;
          font-size: 18px;
        }
        div.b {
          text-align: justify;
          margin: 0 10px;
        }
        div.c {


          text-align: right;
          margin: 10px 10px;


        }


    </style>
  </head>
```

```
<body>
<div id="in">
    <form align="center"action="">
        <img class="topleft" align="left"
src="https://www.vishnu.edu.in/images/logobig.jpg"
alt="VISHNU"width='100px'height='100px'/>
        <h4> ORIGINAL </h4>
        <h4>Dr. B.V.Raju Foundation & Shri Vishnu Educational Society's</h4>
        <h1>Smt. B. SEETHA POLYTECHNIC </h1>
        <center><h4>Vishnupur - Bhimavaram, W.G. Dt.,</h4></center>
        <h4>Approved by AICTE, New Delhi, Recognised by SBTE&T , Hyd.</h4>
        <h2><u>TRANSFER CERTIFICATE</u></h2>


    </form>
</div>
<form align = "left" action = "" id = "margin">
    <?php
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "test";
    $currentDate = date("d-m-Y");


    $conn = new mysqli($servername, $username, $password, $dbname);


    if ($conn->connect_error) {
        die("Connection failed: " . $conn->connect_error);
    }


    $name = $_POST['name'];
```

```php
    $pin = $_POST['pin'];


    $sql = "SELECT * FROM stu WHERE name = '$name' AND pin = '$pin'";
    $result = $conn->query($sql);
    if ($result->num_rows > 0) {


        $row = $result->fetch_assoc();


        echo "<div class='b'>";


        echo "<div style='position: absolute; margin: 0 10px; left: 10px; '><h3> S.No:
" . $row['No'] . "</h3></div>";
        echo "<div style='position: absolute; right: 10px; '><h3>Date: " . $currentDate
. "</h3></div><br><br>";


        echo "<h3><br>Admn.No : " . $row['Admn']."</h3>";
        echo "<h3> 01. PIN : ". $row['Pin'] . "</h3>";
        echo "<h3> 02. Name of the student in full : " . $row['Name'] . "</h3>";
        echo "<h3> 03. Name of the Father / Gaurdian : " . $row['Father_Name'] .
"</h3>";
        echo "<h3> 04. Nationality and Religion : " . $row['Nationality'] . "</h3>";
        echo "<h3> 05. Category: " . $row['Category'] . "<h4>";
        echo "<h3> 06. Date of Birth as entered in Admn. Register : " . $row['DOB'] .
"</h3>";
        echo "<h3> 07. Date on which he/she was admitted in the institution : " .
$row['Date_of_admission'] . "</h3>";
        echo "<h3> 08. Class of Admission: " . $row['Class_of_admission'] . "</h3>";
        echo "<h3> 09. Whether the student was in receipt of any scholarship by the
Government : " . $row['Scholarship'] . "</h3>";
        echo "<h3> 10. Class in which he/she was studying at the time of leaving : " .
$row['Study_at_time_of_leaving'] . "</h3>";
```

```php
        echo "<h3> 11. Date on which the pupil has actually left the institution : " .
$row['Date_of_leaving'] . "</h3>";

        echo "<h3> 12. Date of Transfer Certificate : " . $currentDate . "</h3>";

        echo "<h3> 13. Reason for applying for T.C. : " . $row['Reason_for_tc'] .
"</h3>";

        echo "<h3> 14. Conduct and Character : " . $row['Conduct_and_character'] .
"</h3><br><br><br><br><br><br>";

        echo "</div>";

        echo "<div style='position: absolute; margin: 0 10px; left: 10px; '><h3>
Clerk</h3></div>";

        echo "<div style='position: absolute; right: 10px; '><h3> PRINCIPAL
</h3></div><br><br>";

        echo "</div>";
        } else {
        echo "No user found with the provided NAME and PIN.";
    }


    $conn->close();
    ?>
  </form>
  </body>
</html>
```

6.   CONCLUSION

The project entitled "Student Transfer certificate generator" is developed using HTML and CSS as front end and PHP database as back end to computerize the process of generating transfer certificate.

Achieving this objective is difficult using the manual system as collecting student's information may be very time consuming and writing it manually is huge and difficult process. All these problems are solved by this project. This Transfer certificate generator system is very helpful for authorities. The package was designed in such a way that future modifications can be done easily.

The following conclusions can be deduced from the development of the project.

- It gives appropriate access to teachers and restrict entry of inappropriate users.
- It effectively overcomes the time wastage.
- Updating of information becomes so easier.
- The system has adequate scope for modification in future if it is necessary