**University Management System**

**COURSE CODE:** CSE326

**COURSE TITLE:** Internet Programing Laboratory

# PROJECT REPORT

**SUBMITTED BY: SUDMITTED TO:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S.NO** | **NAME** | **ROLL NO** | **REG.NO** |
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Sonia jassi(Assistant Professor)

In partial fulfillment for the requirement of the award of degree of btech (computer science engineering)



# LOVELY PROFESSIONAL UNIVERSITY ,

# PHAGWARA, PUNJAB

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**INTRODUCTION**

Welcome to the University Management System, a sophisticated and streamlined platform designed to revolutionize the administrative landscape of our esteemed academic institution. In an era where technological advancements are reshaping every facet of our lives, the University Management System stands as a testament to our commitment to efficiency, transparency, and the seamless integration of cutting-edge technology in higher education.

**Building a website for University Management System:**

**Technologies Used:**

## HTML and CSS

In a web University Management System (Hypertext Markup Language) is a fundamental technology used for structuring the website's content. Here are some HTML technologies commonly used in sports club websites:

1. HTML5: The latest version of HTML, HTML5, provides improved support for multimedia elements, semantic tags, and enhanced accessibility features. It allows developers to create more interactive and engaging content.

1. Semantic HTML: Semantic HTML elements like <header>, <nav>, <main>, <section>, <article>, <footer>, etc., are used to provide meaning and structure to the website's content. They help search engines understand the website's hierarchy and improve accessibility.

1. Forms: HTML forms (<form>) are used for various purposes in a sports club website, such as contact forms, registration forms, feedback forms, or search forms. Form elements like <input>, <select>, <textarea>, and <button> are used to collect user input.

1. Tables: Tables (<table>) can be used to display data related to fixtures, match results, player statistics, or league standings. Table elements like <thead>, <tbody>, <th>, and <td> are used to structure and format tabular data.

1. Images and media: HTML allows the inclusion of images (<img>) and media elements like audio (<audio>) or video (<video>). These elements can be used to showcase team photos, match highlights, interviews, or promotional videos.

## MODULES

Home Page:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>University Management System - Login</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            background: url(sss.jpg) no-repeat center center fixed;

            background-size: cover;

            margin: 0;

            display: flex;

            align-items: center;

            justify-content: center;

            height: 100vh;

        }

        .login-container {

            background: rgba(255, 255, 255, 0.8); /\* Add a semi-transparent white background \*/

            padding: 20px;

            border-radius: 8px;

            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

            width: 300px;

            text-align: center;

            height: 50vh;

            width: 30vw;

        }

        h2 {

            color: #333;

        }

        img {

            max-width: 100%;

            height: auto;

            margin-bottom: 20px;

        }

        input {

            width: 100%;

            padding: 10px;

            margin: 8px 0;

            box-sizing: border-box;

        }

        button {

            background-color: #4caf50;

            color: #fff;

            padding: 10px 15px;

            border: none;

            border-radius: 4px;

            cursor: pointer;

        }

        button:hover {

            background-color: #45a049;

        }

    </style>

</head>

<body>

    <div class="login-container">

        <h2>University Management System</h2>

        <form onsubmit="validateForm()">

            <label for="username">Username:</label>

            <input type="text" id="username" name="username" required>

            <label for="password">Password:</label>

            <input type="password" id="password" name="password" required>

            <button type="submit" onclick="document.location='ums.html'">Login</button>

        </form>

    </div>

    <script>

        function validateForm() {

            var username = document.getElementById("username").value;

            var password = document.getElementById("password").value;

            if (username === "" || password === "") {

                alert("Please enter both username and password");

            }

        }

    </script>

</body>

</html>

Login Page:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>University Management System - Login</title>

    <style>

        body {

            font-family: Arial, sans-serif;

            background: url(sss.jpg) no-repeat center center fixed;

            background-size: cover;

            margin: 0;

            display: flex;

            align-items: center;

            justify-content: center;

            height: 100vh;

        }

        .login-container {

            background: rgba(255, 255, 255, 0.8); /\* Add a semi-transparent white background \*/

            padding: 20px;

            border-radius: 8px;

            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);

            width: 300px;

            text-align: center;

            height: 50vh;

            width: 30vw;

        }

        h2 {

            color: #333;

        }

        img {

            max-width: 100%;

            height: auto;

            margin-bottom: 20px;

        }

        input {

            width: 100%;

            padding: 10px;

            margin: 8px 0;

            box-sizing: border-box;

        }

        button {

            background-color: #4caf50;

            color: #fff;

            padding: 10px 15px;

            border: none;

            border-radius: 4px;

            cursor: pointer;

        }

        button:hover {

            background-color: #45a049;

        }

    </style>

</head>

<body>

    <div class="login-container">

        <h2>University Management System</h2>

        <form onsubmit="validateForm()">

            <label for="username">Username:</label>

            <input type="text" id="username" name="username" required>

            <label for="password">Password:</label>

            <input type="password" id="password" name="password" required>

            <button type="submit" onclick="document.location='ums.html'">Login</button>

        </form>

    </div>

    <script>

        function validateForm() {

            var username = document.getElementById("username").value;

            var password = document.getElementById("password").value;

            if (username === "" || password === "") {

                alert("Please enter both username and password");

            }

        }

    </script>

</body>

</html>

Style Page:

\*{

    margin: 0;

    padding:0%;

}

.header {

    min-height: 100vh;

    width:100%;

    background-image: url(banner.png);

    background-repeat: none;

    background-size: cover;

}

nav{

    display:flex;

    padding: 2% 6%;

    justify-content: space-between;

    align-items: center;

}

nav img{

    width:120px;

}

.nav-links{

    flex: 1;

    text-align: right;

}

.nav-links ul li{

    list-style: none;

    display: inline-block;

    padding: 8px;

    position: relative;

}

.nav-links ul li a{

    color:white;

    text-decoration: none ;

    font-size: 18px;

}

.nav-links ul li::after{

    content:'';

    width:0%;

    height:3px;

    background: #f44336;

    margin: auto;

    display: block;

    transition:0.5s;

}

.nav-links ul li:hover::after{

    width:100%;

}

.text-box{

    width: 90%;

    color:white;

    position: absolute ;

    top: 50%;

    left: 50%;

    transform: translate(-50%,-50%);

    text-align: center;

}

.text-box h1{

    font-size: 62px;

}

.text-box p{

    margin: 10px 0 40px;

    font-size: 20px;

}

.hero-btn{

    display:inline-block;

    text-decoration: none;

    color: #fff;

    border:1px solid #fff;

    padding:12px 34px;

    font-size: 13px;

    background: transparent;

    position: relative;

    cursor:pointer;

}

.hero-btn:hover{

    border:1px solid #f44336;

    background: #f44336;

    transition:1s;

}

nav.fa{

    display: block;

    color:#fff;

    margin:10px;

    font-size: 22px;

    cursor:pointer;

}

.courses{

    width:80%;

    margin:auto;

    text-align:center;

    padding-top:100px;

}

h1{

    font-size:36px;

    font-weight: 600;

}

p{

    color:#777;

    font-size:14px;

    font-weight:300;

    line-height:22px;

    padding:0

}

.row{

    margin-top:5%;

    display:flex;

    justify-content:space-between;

}

.course-col{

    flex-basis:31%;

    background: #fff3f3;

    border-radius: 10px;

    margin-bottom: 5%;

    padding: 20px 12px;

    box-sizing: border-box;

}

h2{

    text-align: center;

    font-weight: 600;

    margin: 10px;

}

.course-col:hover{

    box-shadow: 0 0 20px 0px rgba(0,0,0,0.5) ;

}

@media(max-width:700px){

    .row{

        flex-direction: column;

    }

}

.campus{

    width:80%;

    margin:auto;

    text-align: center;

    padding-top: 50px;

}

.campus-col{

    flex-basis: 32%;

    border-radius: 0%;

    margin-bottom: 30px;

}

.campus-col img{

    width:100%;

}

h3{

    text-align: center;

    font-weight: 600;

    margin: 10px;

}

.campus-col{

    flex-basis:31%;

    background: #fff3f3;

    border-radius: 10px;

    margin-bottom: 5%;

    padding: 20px 12px;

    box-sizing: border-box;

}

campus-col:hover{

    box-shadow: 0 0 20px 0px rgba(0,0,0,0.5) ;

}

h1{

    text-align: center;

    font-weight: 600;

    margin: 10px;

}

.testimonial-col{

    flex-basis:31%;

    background: #fff3f3;

    border-radius: 10px;

    margin-bottom: 5%;

    padding: 20px 12px;

    box-sizing: border-box;

}

testimonial-col:hover{

    box-shadow: 0 0 20px 0px rgba(0,0,0,0.5) ;

}

.cta{

    margin:100px auto;

    width:80%;

    background-image: linear-gradient(rgba(0,0,0,0.7),rgba(0,0,0,0.7)),url(banner2.jpg);

    background-position: center;

    background-size: cover;

    background-radius:10px ;

    text-align: center;

    padding: 100px 0;

}

.cta h1{

    color:green;

    margin-bottom: 40px;

    padding: 0;

}

@media(max-width:700px){

    .cta h1{

        font-size:24px;

    }

}

.footer{

    width:100%;

    text-align: center;

    padding: 30px 0;

}

.footer h4{

    margin-bottom: 25px;

    margin-top: 20px;

    font-weight: 600;

}

.icons.fa{

    color:#f44336;

    margin:0 13px;

    cursor:pointer;

    padding:18px;

}

body {

    font-family: 'Arial', sans-serif;

    margin: 0;

    padding: 0;

}

header {

    background-color: #3498db;

    color: #fff;

    padding: 10px;

    text-align: center;

}

nav ul {

    list-style: none;

}

nav li {

    display: inline;

    margin-right: 20px;

}

nav a {

    text-decoration: none;

    color: #fff;

    font-weight: bold;

}

.hero {

    background-size: cover;

    color: #fff;

    text-align: center;

    padding: 100px;

    margin-bottom: 500px;

}

.cta-button {

    display: inline-block;

    background-color: #2ecc71;

    color: #fff;

    padding: 10px 20px;

    text-decoration: none;

    font-weight: bold;

}

.features {

    text-align: center;

    padding: 50px;

}

.feature {

    margin-bottom: 30px;

}

footer {

    background-color: #34495e;

    color: #fff;

    text-align: center;

    padding: 10px;

    position: fixed;

    bottom: 0;

    width: 100%;

}

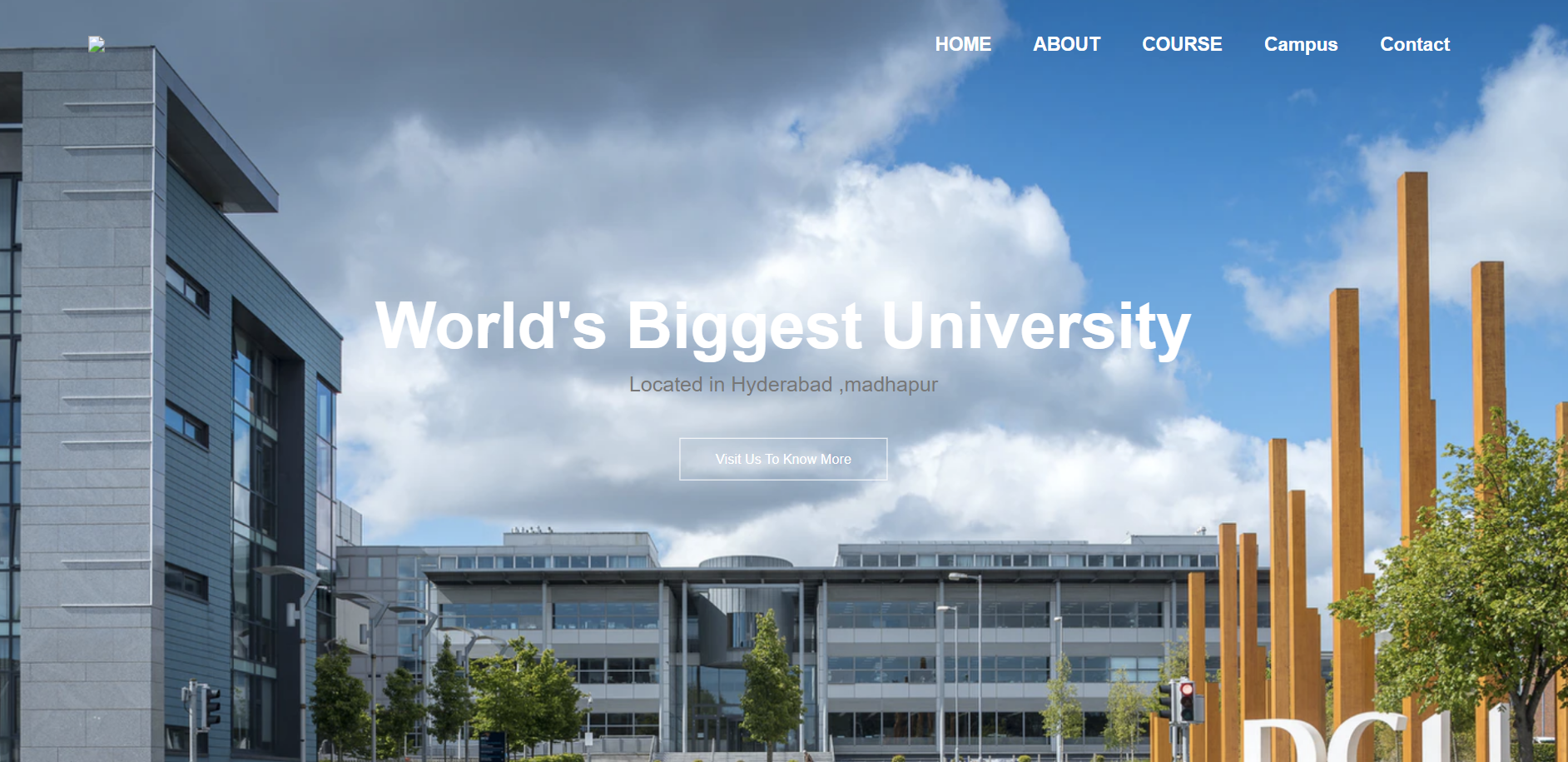
.navbar {

    position: sticky;

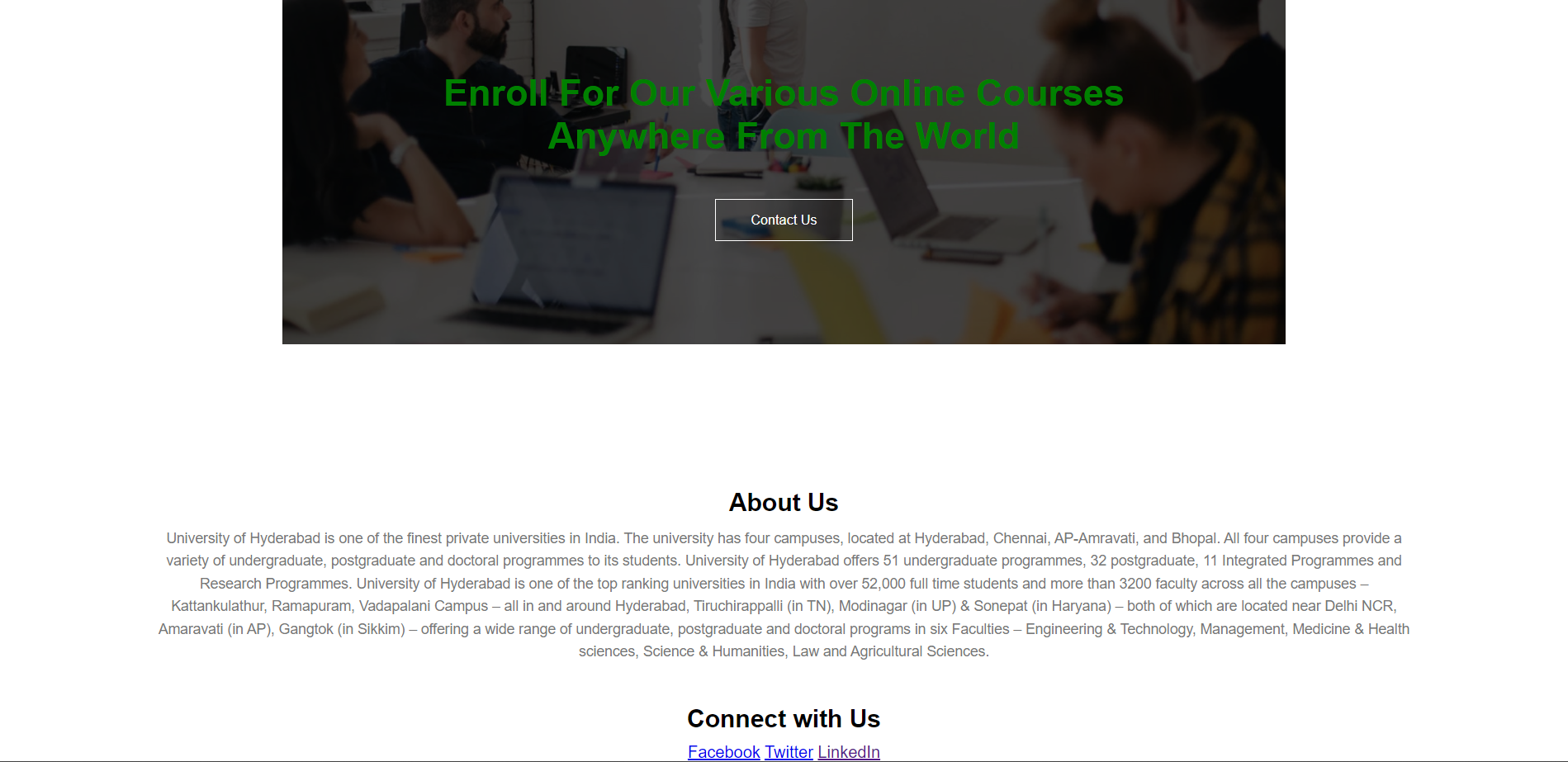
}

WEBSITE SNAPSHOTS:

Home Page:



About page:



Course Page:

A screenshot of a website

Description automatically generated

Campus Page:

A screenshot of a website

Description automatically generated

## 

**CONCLUSION**

Creating a University Management System website is a significant step towards enhancing efficiency, transparency, and overall effectiveness in academic institutions. The successful development and implementation of such a system can bring about numerous benefits for both administrators and students. In conclusion, the University Management System website serves as a centralized hub for various academic and administrative functions, providing a streamlined and user-friendly platform for managing diverse tasks.

## REFERENCES

List of resources, frameworks, or tutorials utilized during the project's development.

This content provides an overview of your HTML project, focusing on its functionality, implementation details, user experience, achievements, and a conclusion summarizing the significance of the system. Feel free to expand on each section based on additional details or specific aspects of your project!

### Website link: