**Digital assignment 1**

**R. Harini**

**18BCE1010**

**Opening Page (Start.html) :**

<!DOCTYPE html>

<frameset rows="200,\*">

<frame src="header.html" name="header" noresize="noresize"/>

<frame src="Login.html" name="body" />

</frameset>

**Header (Header.html):**

<!DOCTYPE html>

    <head>

        <title>VIT Admissions</title>

        <style>

        </style>

    </head>

    <body bgcolor="#4b0fee">

        <img src="VITLogo.jpg" height=100 style="display: inline;">

        <center><font face="Helvetica" size=5 color="White"><b>  Vellore Institude of Technology<br>

            Admissions

        </b></font></center>

    </body>

</html>

**Login page(Login.html):**

<!DOCTYPE html>

<head>

    <style>

        button{

            background-color: #4b0fee;

            color: white;

            border: none;

            width:150px;

            height: 40px;

            font-size: 16px;

        }

    </style>

    <script src="Account.js" type="text/javascript">

    </script>

</head>

<body>

    <form name="Login">

        <h2><center><font color="4b0fee"  >Sign In</font></center></h2>

        <center>

            <font color="4b0fee" size=5px>

            <b>Username:</b><input type="text" id="Username">

            <br><br><br>

            <b>Password:</b><input type="password" id="Password">

            </font>

            <br><br><br>

            <button id="SignUp"><a href="SignUp.html" target="body"><font color="white">Sign Up</font></a></button><br><br><br>

            <button id="Login" onclick="check()"><font color="White">Login</font></button>

        </center>

    </form>

</body>

**Login and Signup Validation (Account.js):**

var U=["admin"];

var P=["admin"];

function check(){

    Username=document.getElementById("Username").value;

    Password=document.getElementById("Password").value;

    for (var i=0;i<U.length;i++){

        if (Username==U[i]){

            if (Password==P[i]){

               window.open("frames.html", "\_parent");

            }

            else{

                alert("Password Incorrect");

            }

        }

        else{

            alert("Username does not exist");

        }

    }

}

function signup(){

    user=document.getElementById("nuser").value;

    pass1=document.getElementById("pass1").value;

    pass2=document.getElementById("pass2").value;

    u=/^[0-9]{2}[A-Z]{3}[0-9]{4}$/;

    if (!u.test(user)){

        alert("Enter a valid username");

    }else{

    if (pass1!=pass2){

        alert("Passwords do not match");

    }

    else{

        U.push(user);

        P.push(pass1);

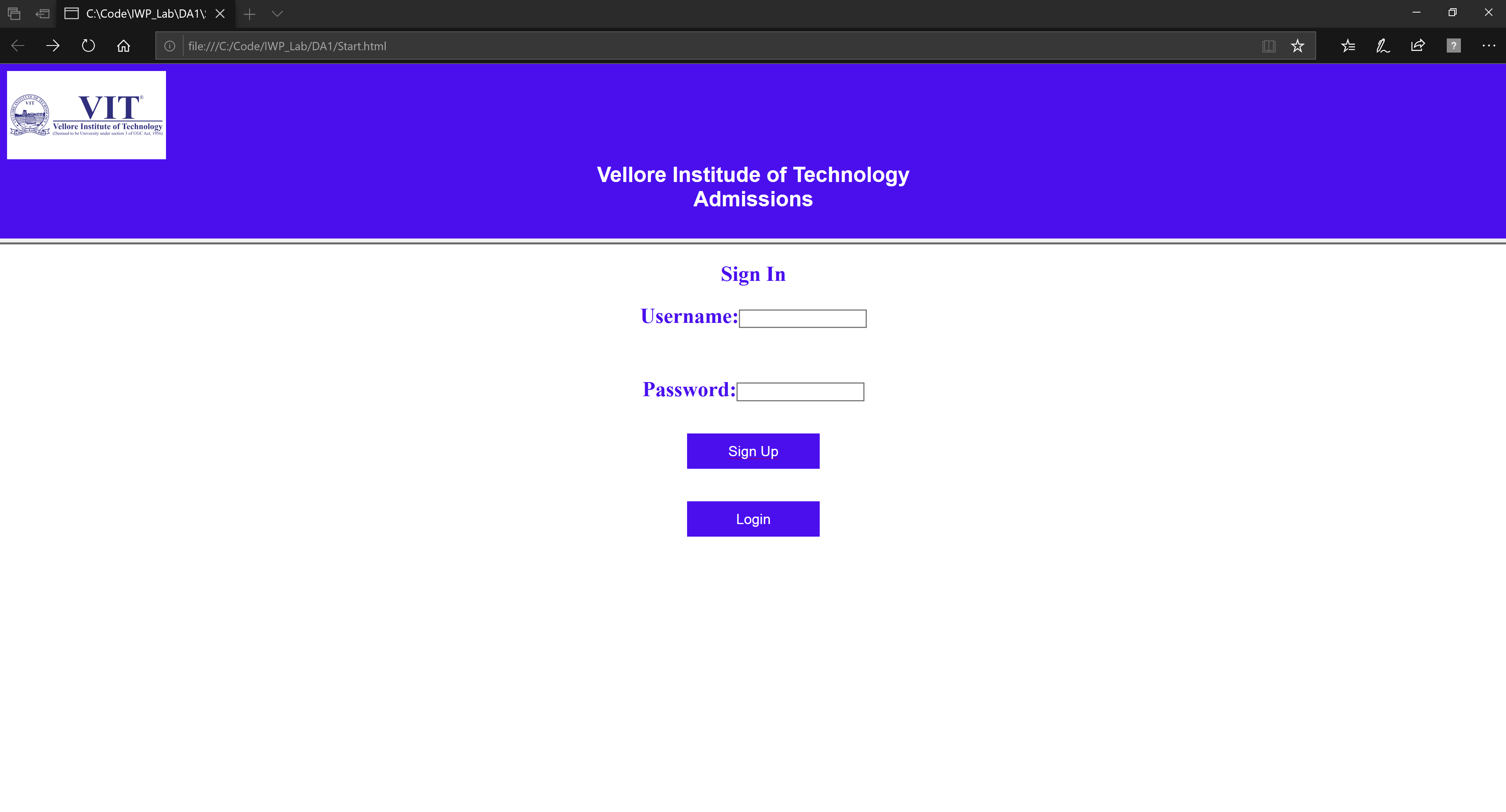
        window.open("Start.html", "\_parent");

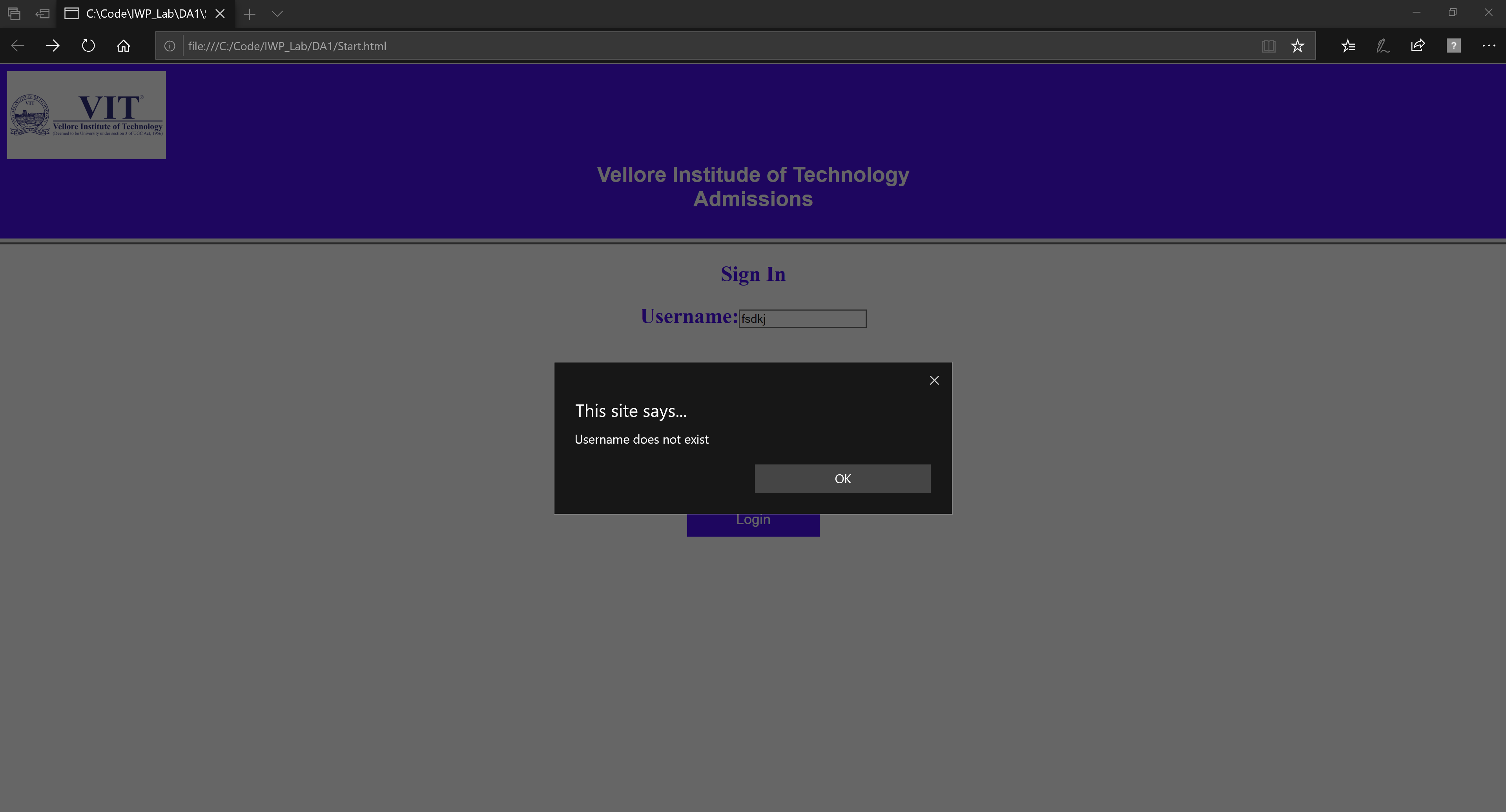
    }

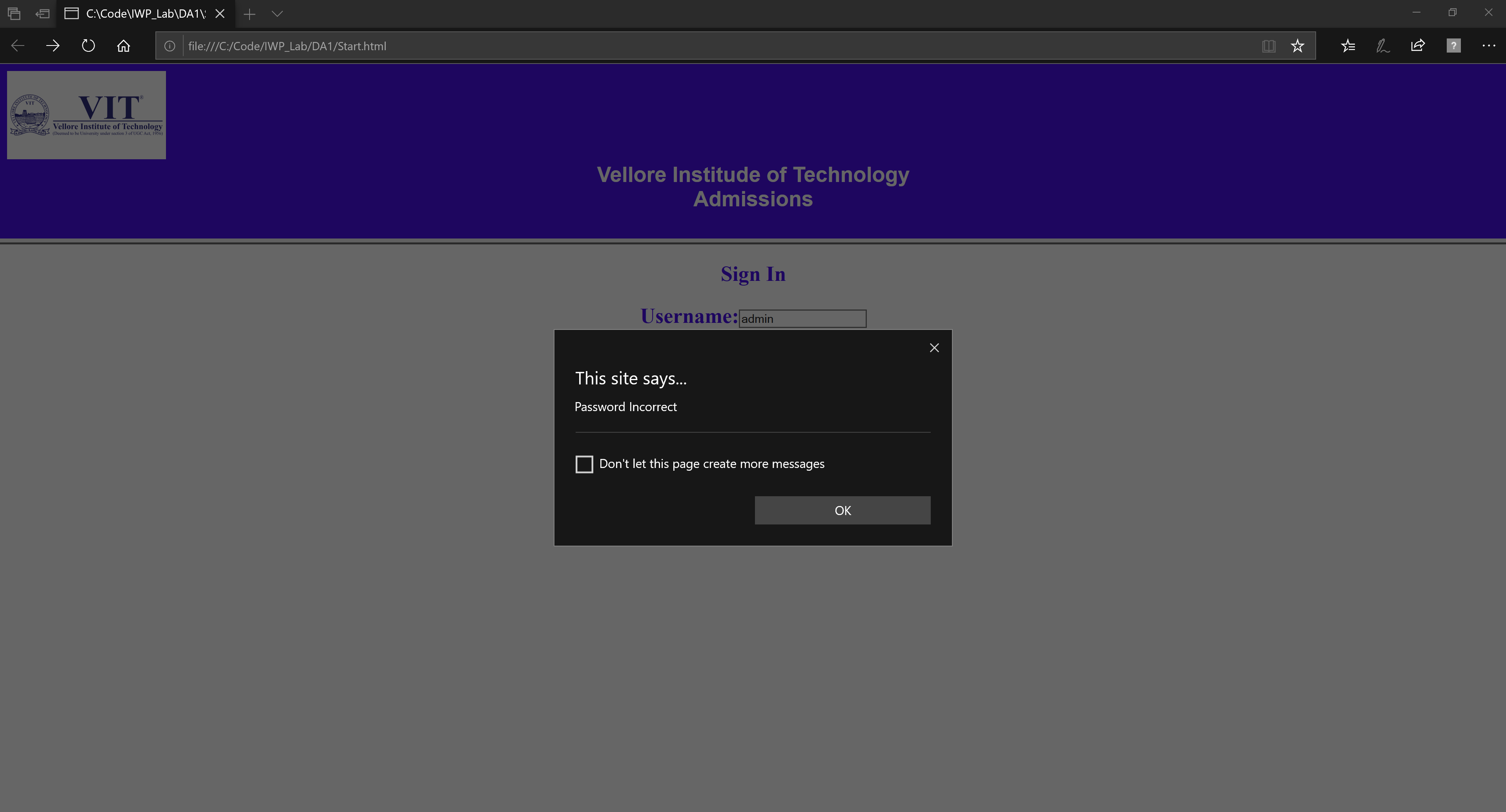
}

}

**Screenshot:**

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****

****

**SignUp including Account.js (SignUp.html):**

<!DOCTYPE html>

<head>

    <style>

        button{

            background-color: #4b0fee;

            color: white;

            border: none;

            width:150px;

            height: 40px;

            font-size: 16px;

        }

    </style>

    <script src="Account.js" type="text/javascript">

    </script>

</head>

<body>

    <form name="SignUp">

        <h2><center><font color="#4b0fee">Sign Up</font> </center></h2>

        <center>

            <font color="#4b0fee" size=5px>

                <b>Username:</b><input type="text" id="nuser">

                <br><br><br>

                <b>Password:</b><input type="password" id="pass1">

                <br><br><br>

                <b>Confirm Password:</b><input type="password" id="pass2">

                <br><br><br>

                <button id="Su" onclick="signup()">Sign up</button>

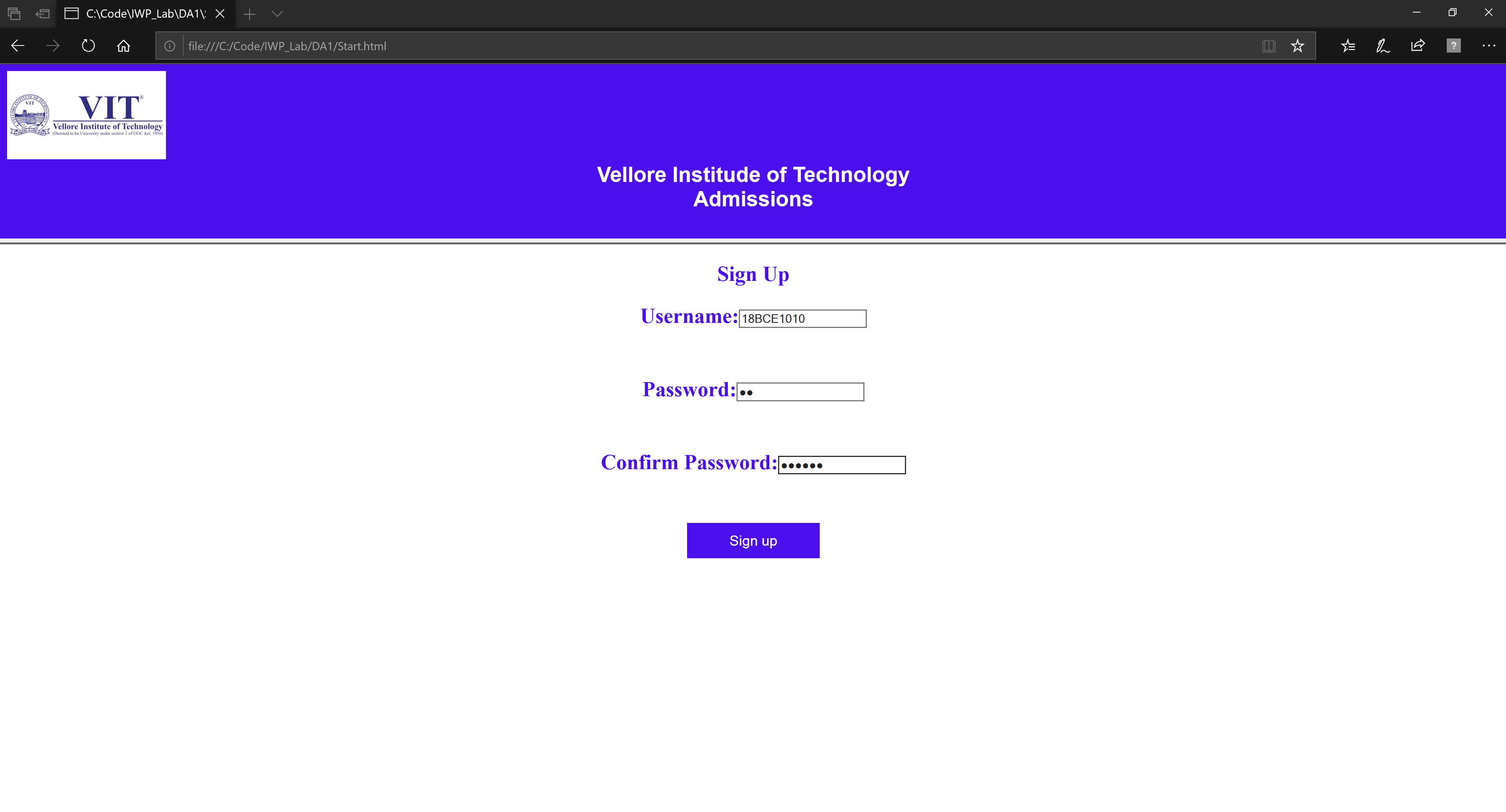
            </font>

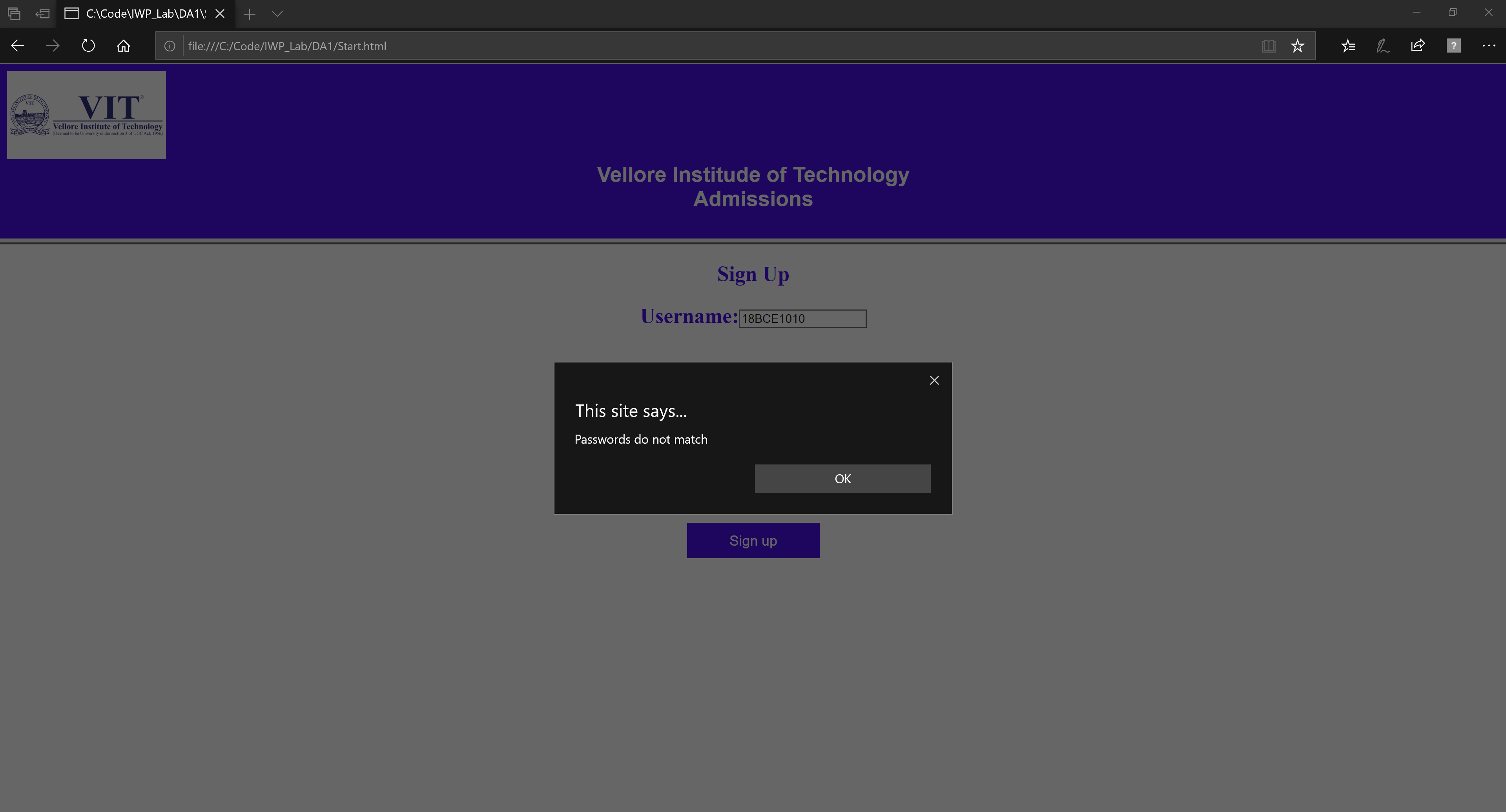
        </center>

    </form>

</body>

**Screenshot:**

****

****

**After Login**

**Frames.html:**

<!DOCTYPE html>

<frameset rows="200,\*">

    <frame src="header.html" noresize="noresize"/>

<frameset cols="250,\*" >

    <frame src="Menu.html" frameborder="0" />

    <frame src="form.html" name="body" framerborder="0" />

</frameset>

</frameset>

**Menu bar on the left side (Menu.html):**

<!DOCTYPE html>

<head>

    <style>

        button{

            background-color: #4b0fee;

            color: white;

            border: none;

            width:225px;

            height: 40px;

            font-size: 16px;

            text-align: left;

        }

    </style>

</head>

<body bgcolor="#d4d3d4">

<form name="button">

    <button>Home</button><br><br>

    <button ><a href="Programs.html" target="body"><font color="white">Programs Offered</font></a></button><br><br>

    <button><a href="Info.html" target="body"><font color="white">Information Brochure</font></a></button><br><br>

    <button><a href="form.html" target="body"><font color="white">Application Form</font></a></button><br><br>

    <button>Payment Acknowledgement</button><br><br>

    <button>Important Details</button><br><br>

    <button>Contact details</button><br><br>

    <button><a href="Start.html" target="\_parent" ><font color="white">Log Out</font></a></button>

</form>

</body>

**Form along with validation (Form.html):**

<!DOCTYPE html>

<head>

    <style>

    .d{background-color: #4b0fee;

        color:white ;

        font-size: 25px;}

    button{

        background-color: #4b0fee;

            color: white;

            border: none;

            width:150px;

            height: 40px;

            font-size: 16px;

    }

    </style>

    <script>

    function Validate(){

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

        var f=/^[A-Z][a-z]+$/;

        if (!f.test(fname)){

            alert("Enter a valid first name");

        }

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

        var l=/^[A-Z][a-z]+$/;

        if (!l.test(lname)){

            alert("Enter a valid last name");

        }

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

        var m=/^[A-Z][a-z]+$/;

        if (!m.test(mname)){

            alert("Entera valid Mother's name");

        }

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

        var r=/^[0-9]{2}[A-Z]{3}[0-9]{4}$/;

        if (!r.test(regno)){

            alert("Enter a valid registration number");

        }

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

        var spincode=document.getElementById("pincode").value;

        var p=/^[0-9]{6}$/;

        if (!p.test(apincode)|| !p.test(spincode)){

            alert("Enter a valid pincode");

        }

        var areaname=document.getElementById("aname").value;

        var a=/^[A-Z][a-z]\*$/;

        if (!a.test(areaname)){

            alert("Enter a valid area name");

        }

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

        if (!a.test(city)){

            alert("Enter a valid city name");

        }

        if (document.getElementById("State").selectedIndex==""){

            alert("Please select a state");

        }

        if (document.getElementById("board").selectedIndex==""){

            alert("Please select a Board");

        }

    }

    </script>

</head>

<body>

    <form name="form">

        Note: Fields marked with <span style="color:red">\*</span> are mandatory<br><br>

        <div class="d">Personal Details</div><br>

        First Name <span style="color: red;">\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;<input type="text" placeholder="John" id="fname"><hr>

        Last Name <span style="color: red;" >\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;<input type="text" placeholder="McCain" id="lname"><hr>

        Date of Birth <span style="color: red;">\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; <input type="date"><hr>

        Mother's Name <span style="color:red;">\*</span>

        &nbsp; &nbsp;<input type="text" id="mname"><hr>

        Father's Name <span style="color: red;">\*</span>

        &nbsp; &nbsp; &nbsp;<input type="text" id="faname"><hr>

        <div style="background-color:#d1e5f8; color: black;">

            <br>

            <b>Permanent Address <span style="color: red;">\*</span></b>

            <hr>

            Area Name <span style="color: red;">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school area name" id="aname">

            <hr>

            Town/City <span style="color: red;">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school city name" id="city">

            <hr>

            State <span style="color:red">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <select id="State">

                <option value="Select"> --select--</option>

                <option value="TN"> Tamil Nadu</option>

                <option value="K"> Karnataka</option>

            </select>

            <hr>

            Pincode <span style="color:red">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school pincode" id="apincode">

            <br><br>

        </div>

        <br>

        <div class="d">Educational Details</div><br>

        Medium of Instruction <span style="color: red;">\*</span>

        &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; <input type="radio" value="English"> English </input>

        <input type="radio" > Others</input><hr>

        Mode of Study <span style="color: red">\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp;&nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp;  &nbsp; <input type="radio">Regular

        <input type="radio"> Others <br><br>

        <div class="d"> Qualifying Exam Passed/ Appearing-12th Standard</div>

        <br>

        Name of the Board<span style="color:red">\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp;&nbsp; &nbsp; &nbsp;<select id="board">

            <option value="Select">--select--</option>

            <option value="CBSE">CBSE</option>

            <option value="ICSE">ICSE</option>

            <option value="State Board">State Board</option>

        </select>

        <hr>

        Roll No./ Reg No./ Seat No.

        &nbsp; &nbsp; &nbsp;

        <input type="text" placeholder="Enter 12th std reg no." id="regno">

        <br>

        <span style="color: red;">(if already enrolled)</span>

        <hr>

        Name of the School<span style="color: red;">\*</span>

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;

        <input type="text" placeholder="Enter 12th std school name" id="schoolname">

        <br>

        <br>

        <div style="background-color:#d1e5f8; color: black;">

            <br>

            <b>Address of the School <span style="color: red;">\*</span></b>

            <hr>

            Area Name <span style="color: red;">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school area name">

            <hr>

            Town/City <span style="color: red;">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school city name">

            <hr>

            State <span style="color:red">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <select>

                <option> --select--</option>

                <option> Tamil Nadu</option>

                <option> Karnataka</option>

            </select>

            <hr>

            Pincode <span style="color:red">\*</span>

            &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;

            <input type="text" placeholder="Enter school pincode" id="pincode">

            <hr>

            Month & year of Passing/

            &nbsp; &nbsp; &nbsp; Month: <select>

                <option> --select--</option>

                <option> Jan</option>

                <option>Feb</option>

            </select>

            Year: <select><option>--select--</option>

            <option>1999</option></select>

            <br>

            Appearing<span style="color: red;">\*</span><br><br>

        </div>

        <br>

        Choose of Campus (During)

        &nbsp; &nbsp; &nbsp; <select>

            <option>--select--</option>

            <option>Vellore</option>

            <option>Chennai</option>

            <option> Bhopal</option>

        </select>

        <br>

        counselling finalize your<br> campus selection)<span style="color: red;">\*</span>

        <hr>

        [VITEEE] Test City

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp;  &nbsp; &nbsp;<select>

            <option>--select--</option>

        </select>

        <br>

        Preference <span style="color:red">\*</span>

        <hr>

        Choice of subjects

        &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; <select>

            <option> --select--</option>

        </select>

        <br>

        appearing in VITEEE <span style="color: red;">\*</span>

        <br><br>

        <div class="d"> Advertisement Details <span style="color: red;">\*</span></div>

        <br>

        Where did you see our

        &nbsp; &nbsp; &nbsp;&nbsp; &nbsp; &nbsp; &nbsp; &nbsp;  <select>

            <option> --select--</option>

        </select>

        <br> Admission Advertisement <span style="color:red">\*</span>

        <hr>

        Please specify the name of

        &nbsp; &nbsp; &nbsp; &nbsp; &nbsp;<input type="text">

        <br>

        the above selected <span style="color:red">\*</span>

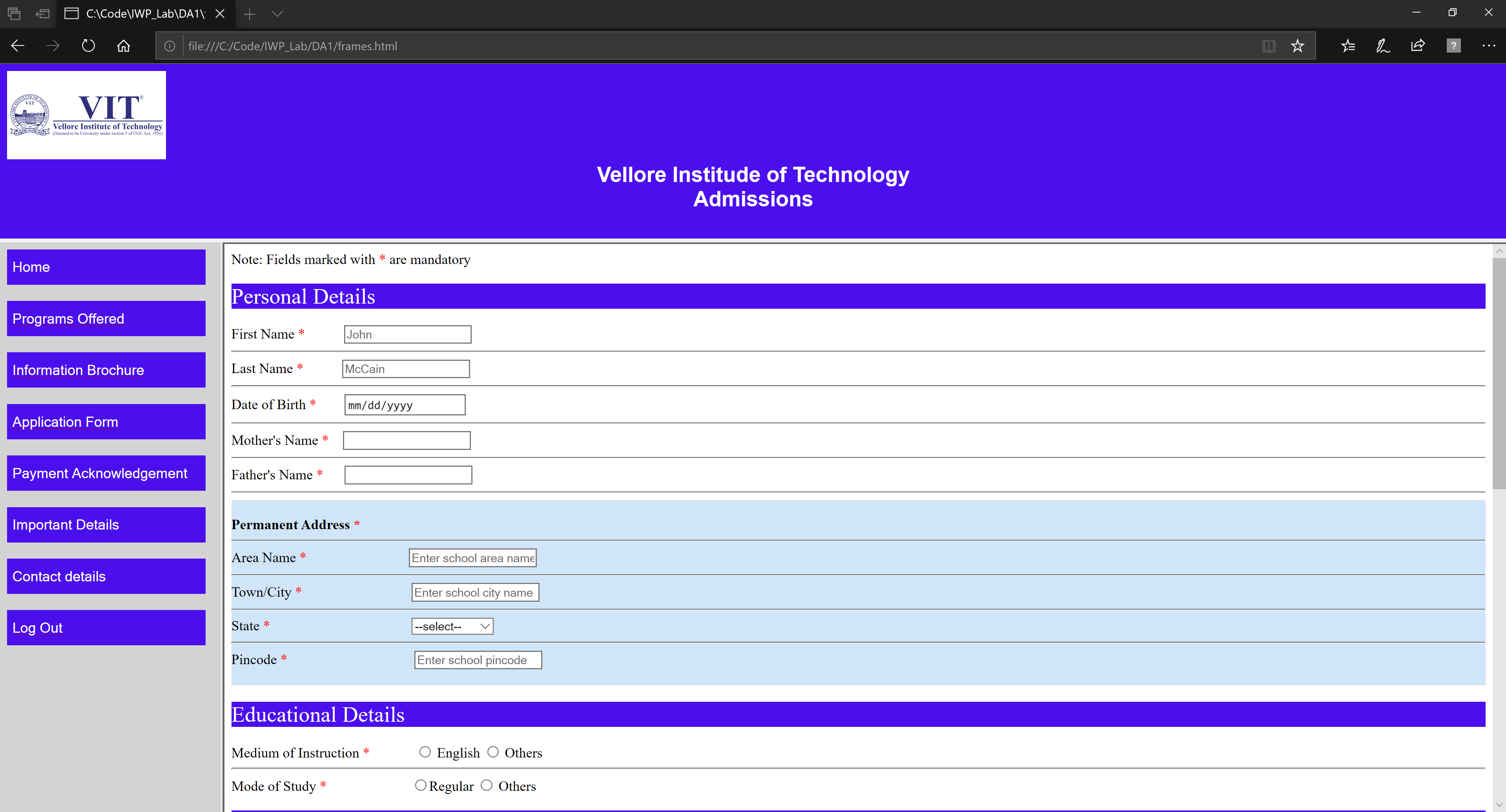
        <hr>

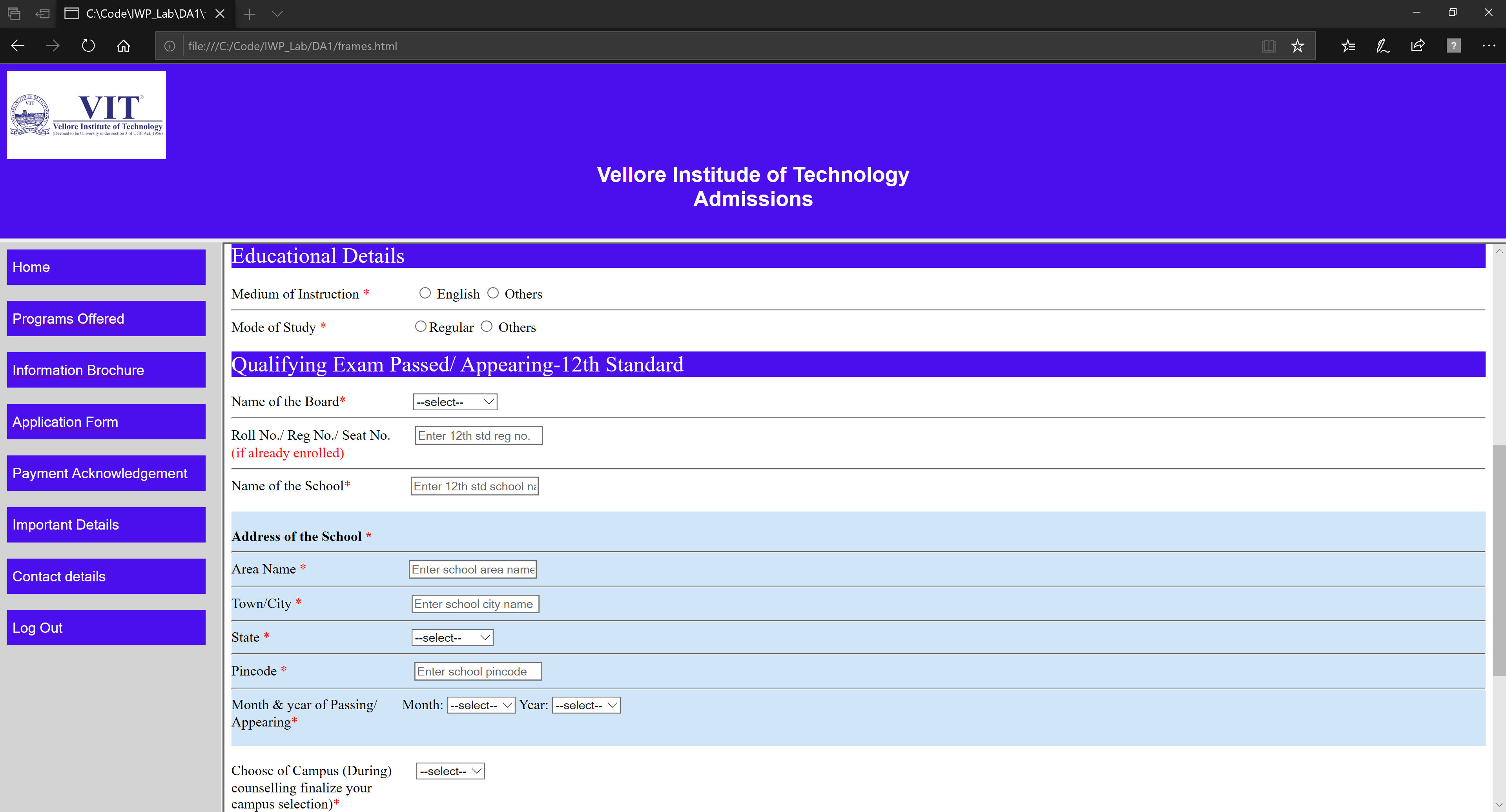
        <center> <button id="Submit" onclick="Validate()">Submit</button></center>

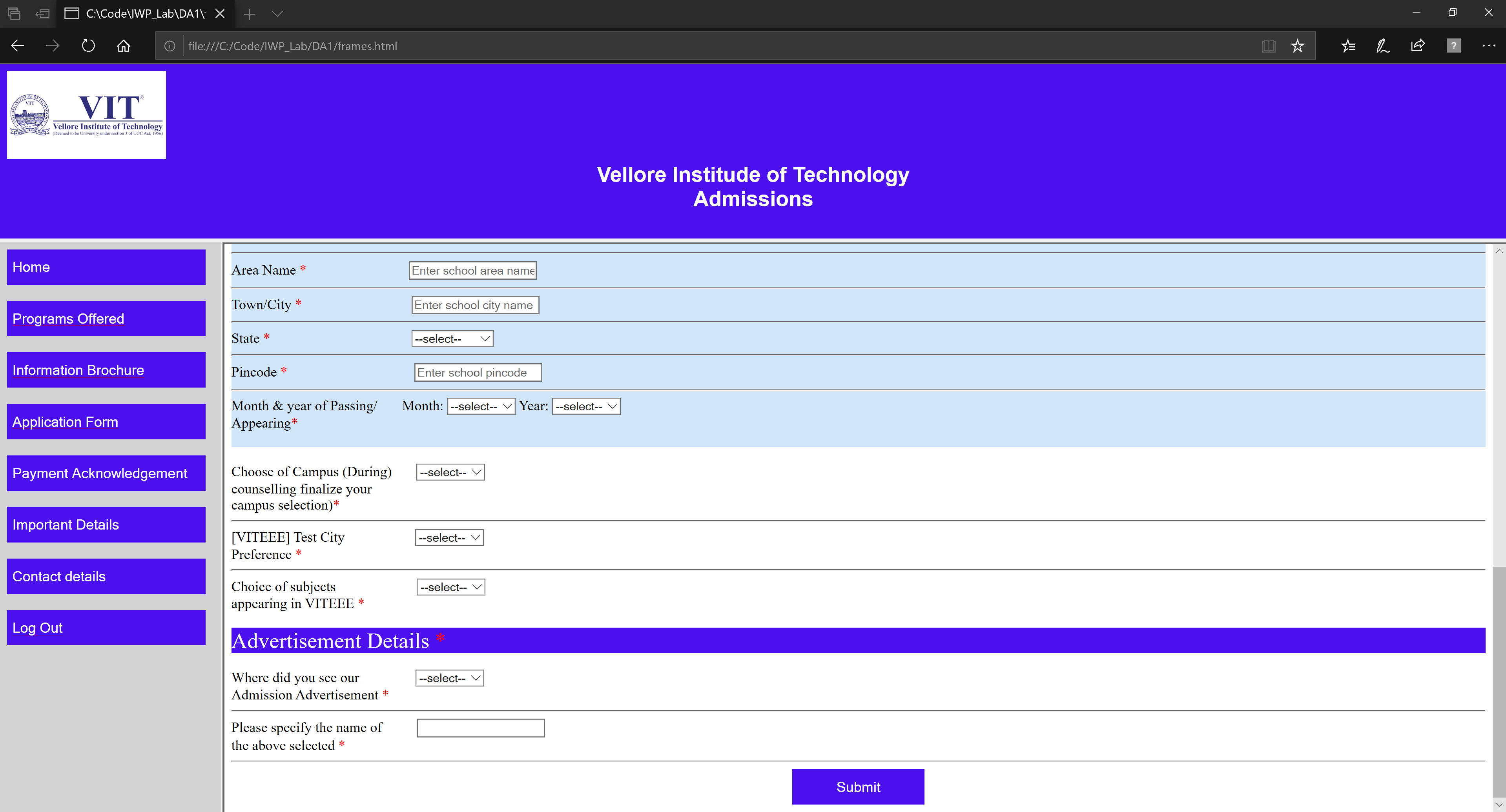
    </form>

</body>

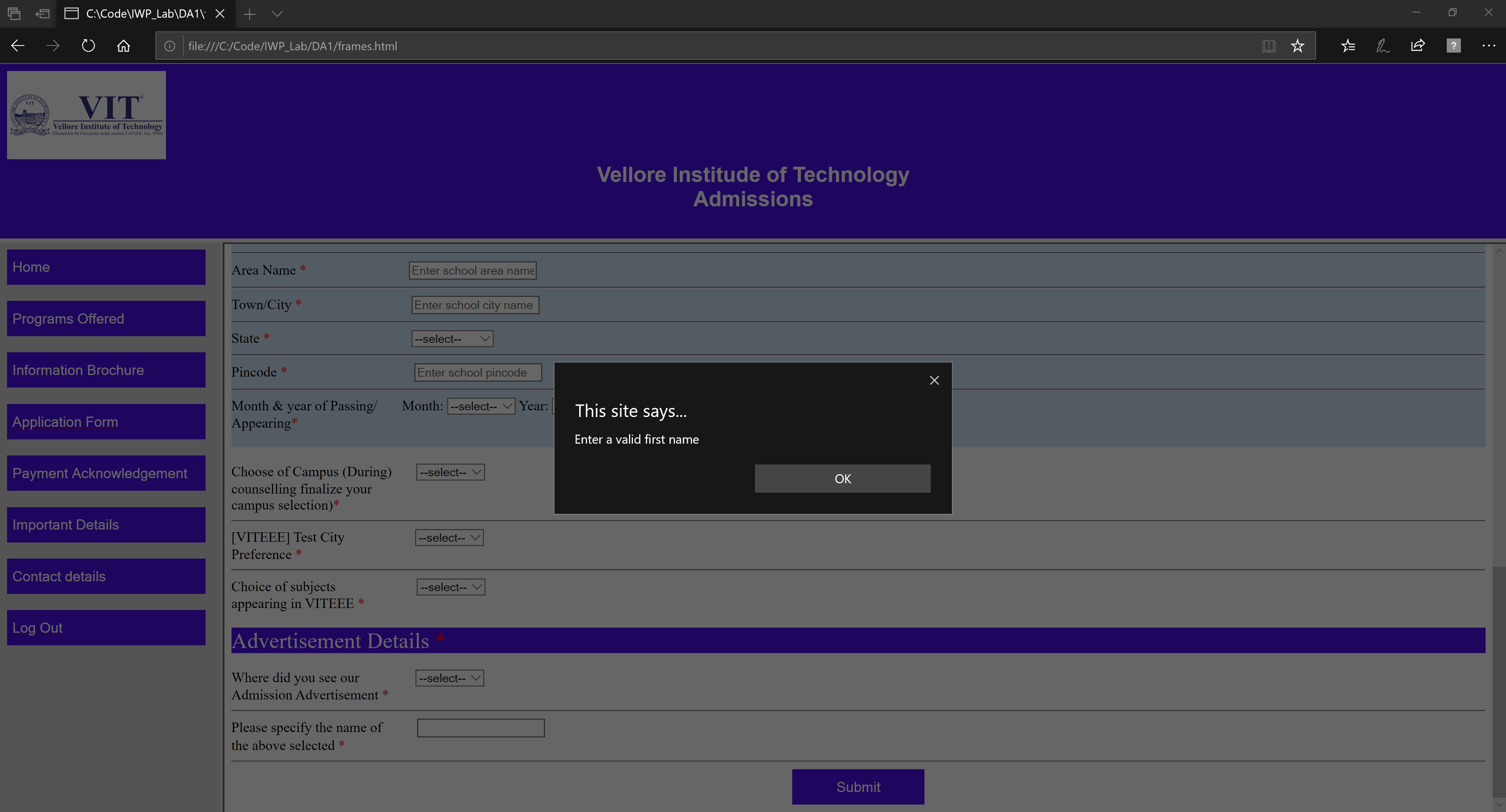
**Screenshots:**

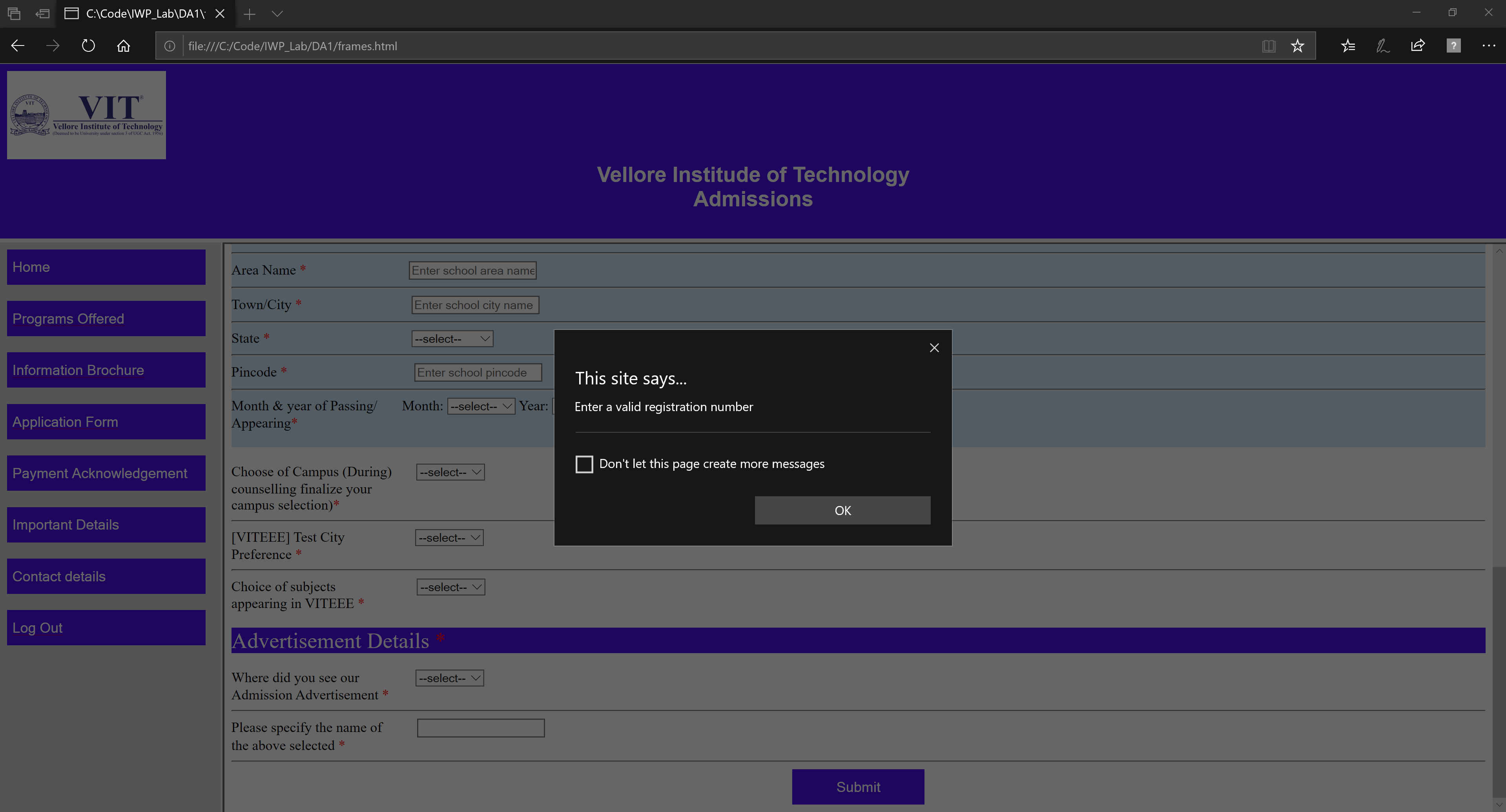
****

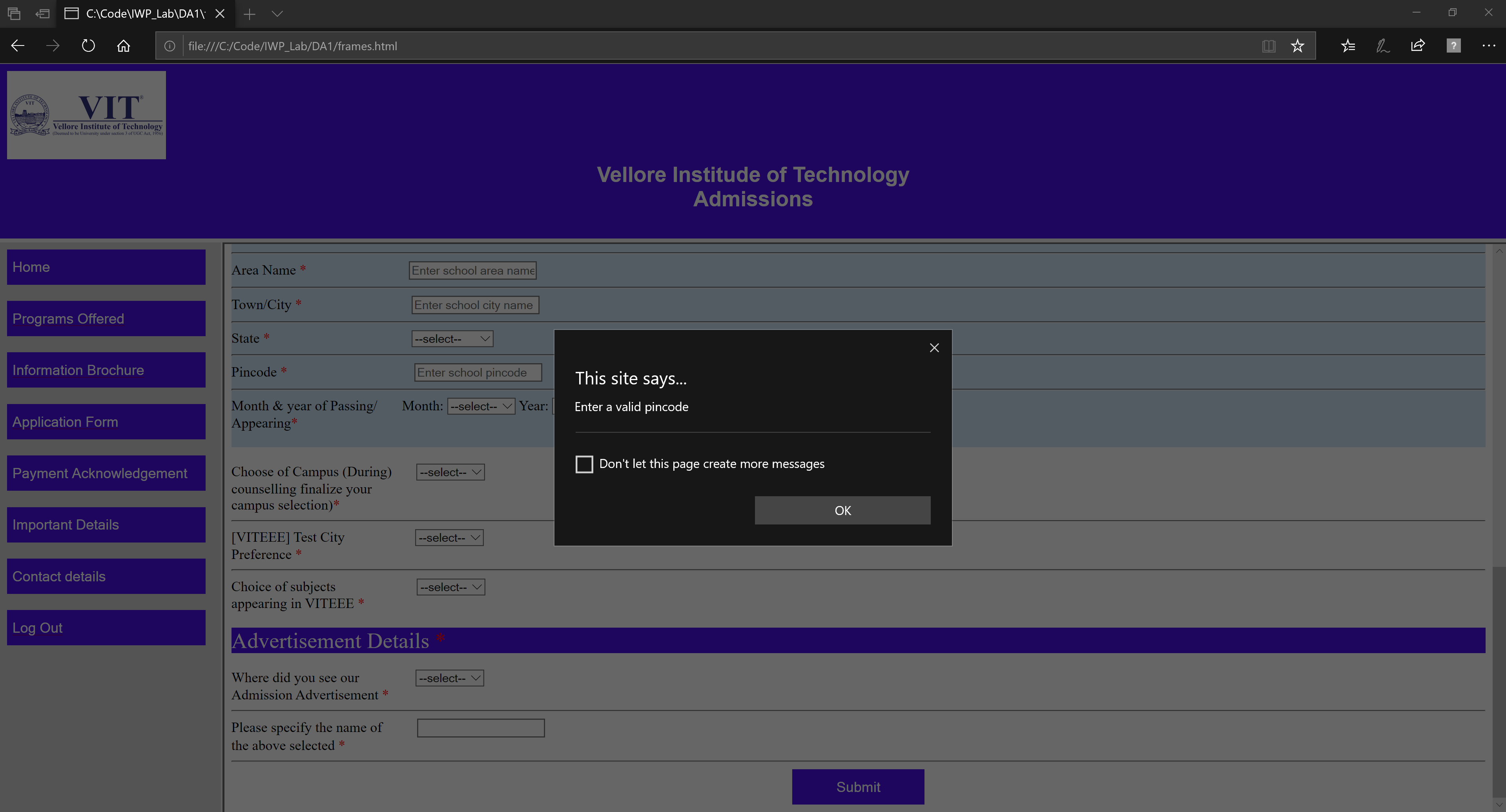
****

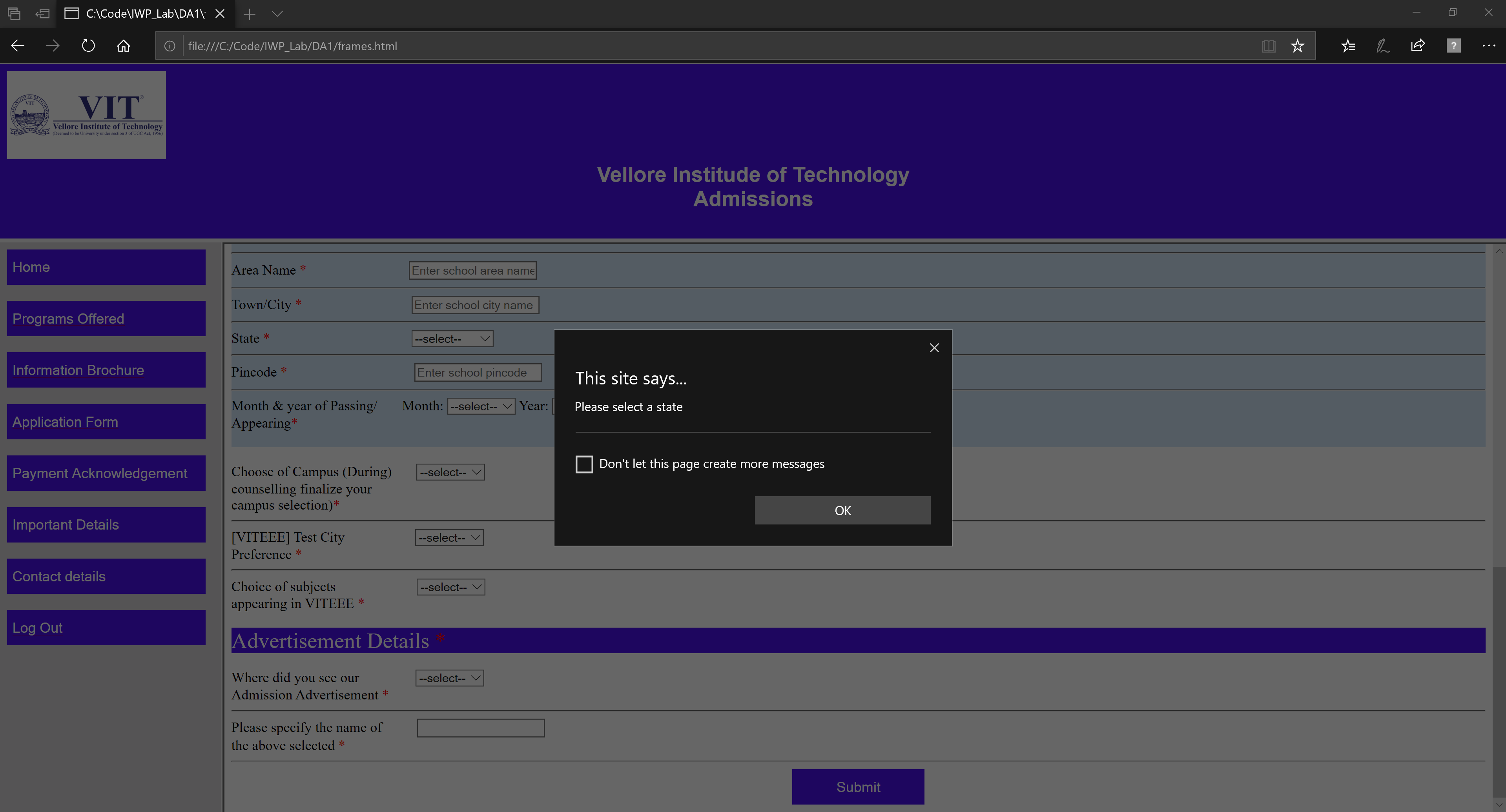
****

**Validation screenshots:**

****

****

****

****

**Programs Offered Page (Program.html):**

<!DOCTYPE html>

<head>

    <title>Programs Offered</title>

</head>

<body>

    <center>

        <h2><b>Programs Offered</b></h2>

        <h2>B.Tech Course Offered </h2>

        <h3>

            Aerospace Engineering<br>

            Biotechnology<br>

            Chemical Engineering<br>

            Computer Science and Engineering<br>

            Electrical and Electronics Engineering<br>

            Information Technology<br>

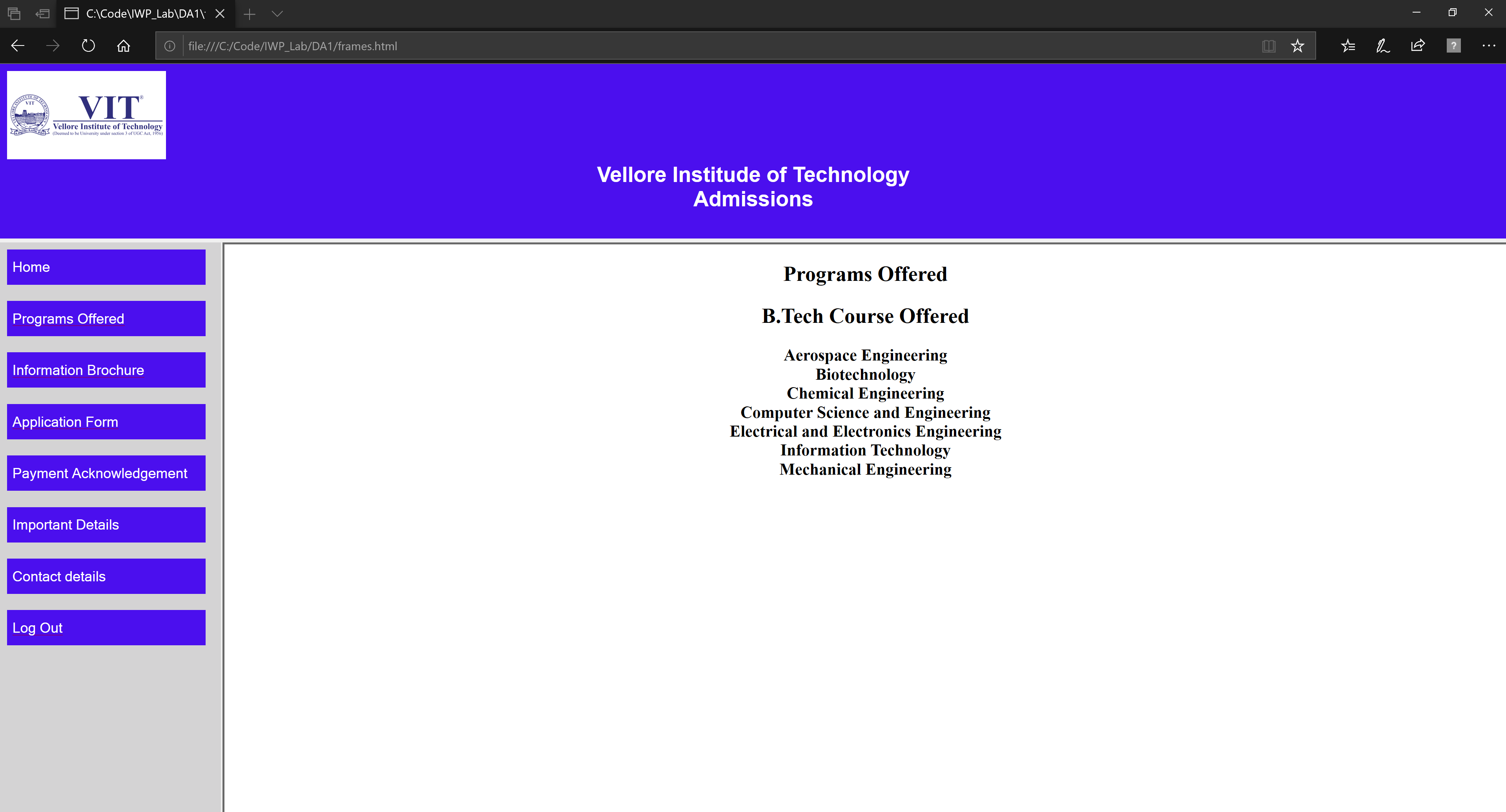
            Mechanical Engineering<br>

        </h3>

    </center>

</body>

**Screenshot:**

****

**Information brochure (Info.html):**

<!DOCTYPE html>

<head>

    <title>Information Brochure</title>

</head>

<body>

    <h1><b>Eligibility</b></h1>

    <h2>Nationality:</h2>

    <ul>

        <li>The applicant for admission should be a Resident / Non Resident Indian National / PIO.</li>

        <li>Foreign Candidates studied/studying abroad can apply directly through foreign category only. A separate application form is made available. Kindly check our website for details</li>

    </ul>

    <h2>Age Limit:</h2>

    <ul>

        <li>Candidates whose date of birth falls on or after 1st July 1998 are eligible to apply for VITEEE-2020. The date of birth as recorded in the High School / SSC / X Certificate will be considered authentic. Candidates should produce this certificate in original as a proof of their age at the time of counselling, failing for which they will be disqualified.</li>

    </ul>

    <h2>Eligibility Criteria</h2>

    <ul>

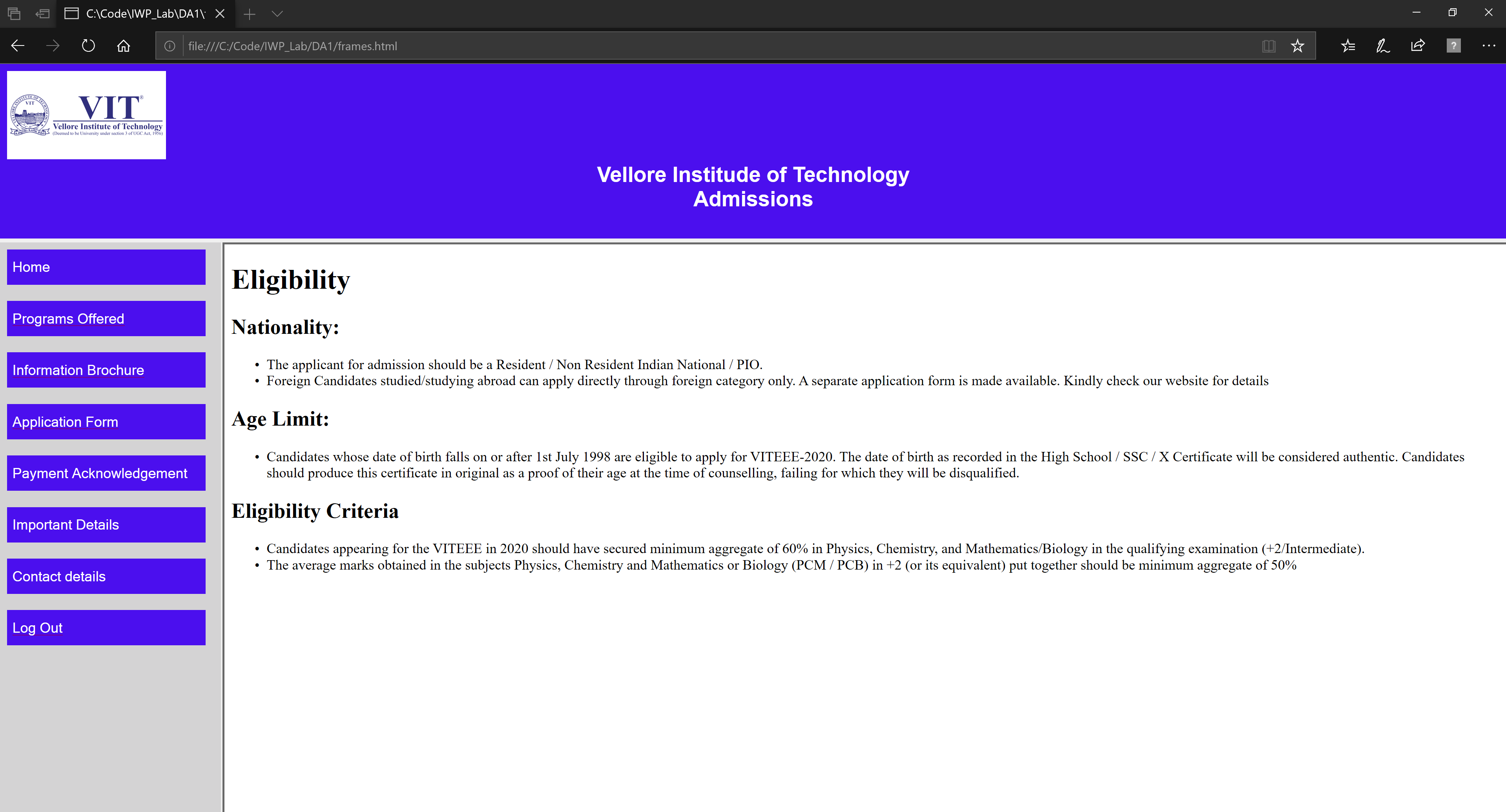
        <li>Candidates appearing for the VITEEE in 2020 should have secured minimum aggregate of 60% in Physics, Chemistry, and Mathematics/Biology in the qualifying examination (+2/Intermediate).</li>

        <li>  The average marks obtained in the subjects Physics, Chemistry and Mathematics or Biology (PCM / PCB) in +2 (or its equivalent) put together should be minimum aggregate of 50%      </li>

    </ul>

</body>

**Screenshot:**

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