

Digital assignment 1

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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">
  
  <center><font face="Helvetica" size=5 color="White"><b> Vellore Insti
tude 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>
</head>
```

```

</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 colo
r="white">Sign Up</font></a></button><br><br><br>
      <button id="Login" onclick="check()"><font color="White">Login</fo
nt></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");
    }
  }
}

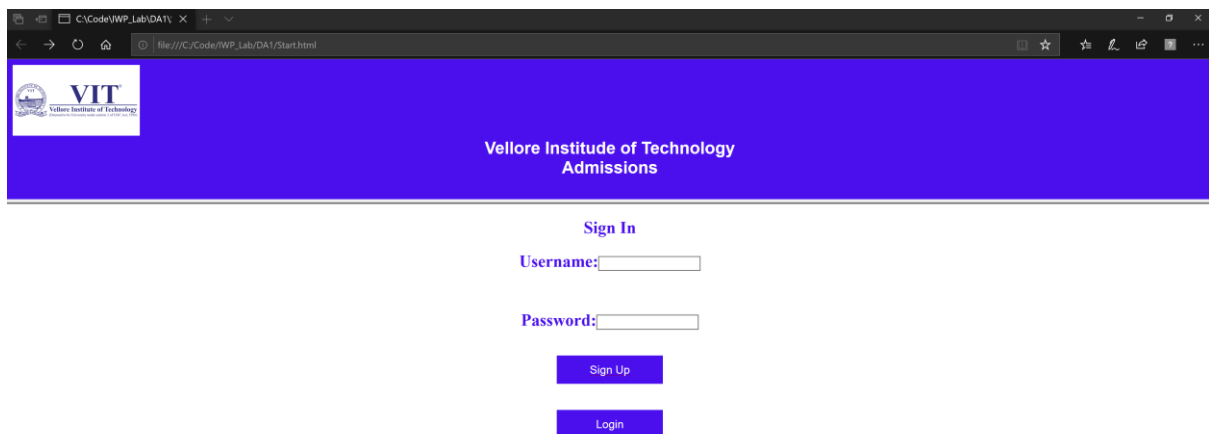
function signup(){

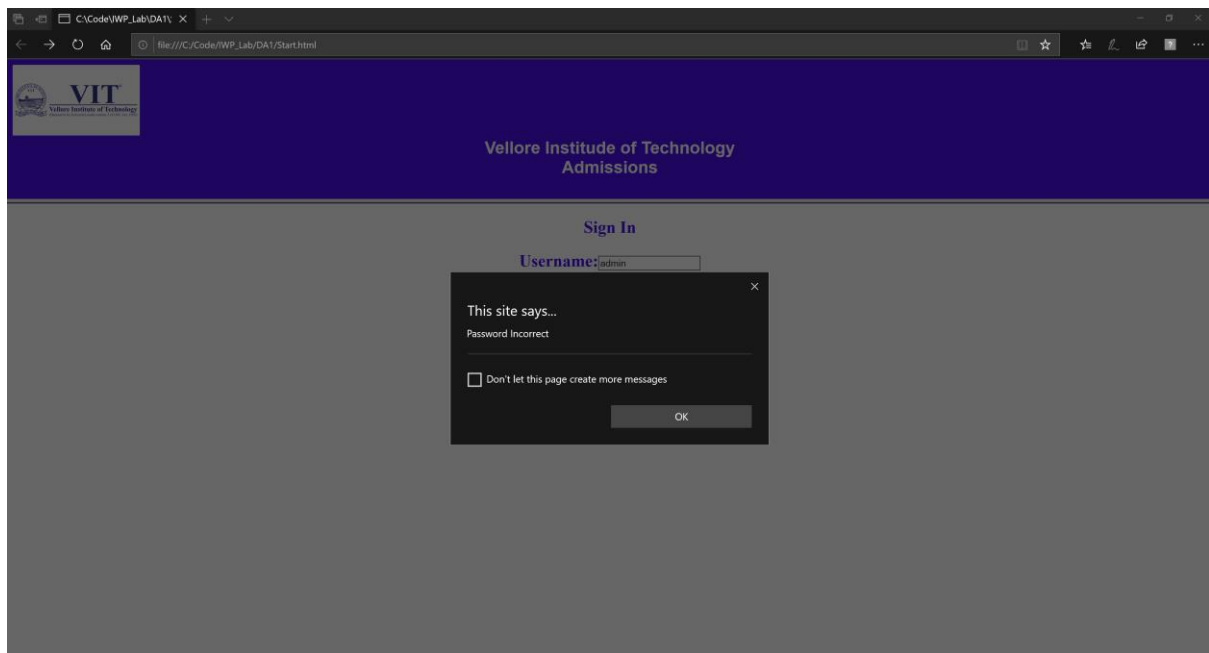
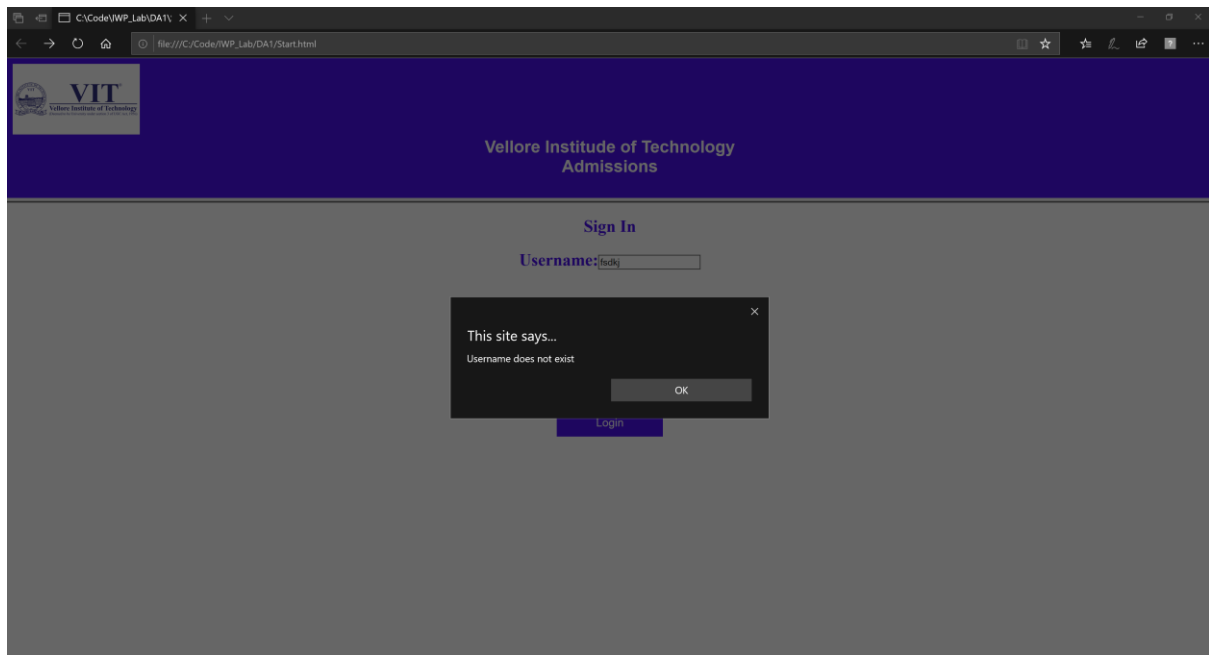
```

```
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:





SignUp including Account.js (SignUp.html):

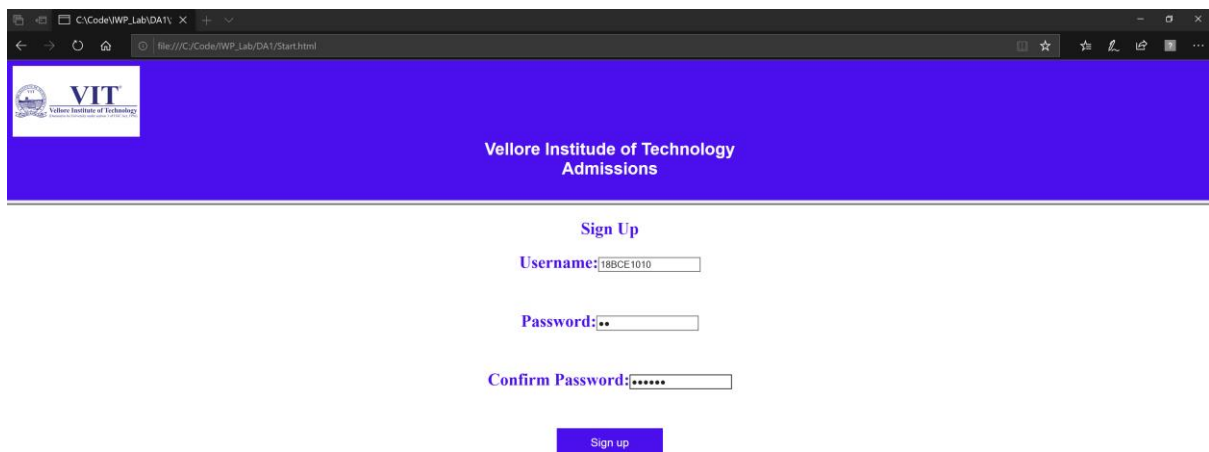
```
<!DOCTYPE html>
<head>
  <style>
    button{
      background-color: #4b0fee;
      color: white;
      border: none;
      width:150px;
      height: 40px;
```

```

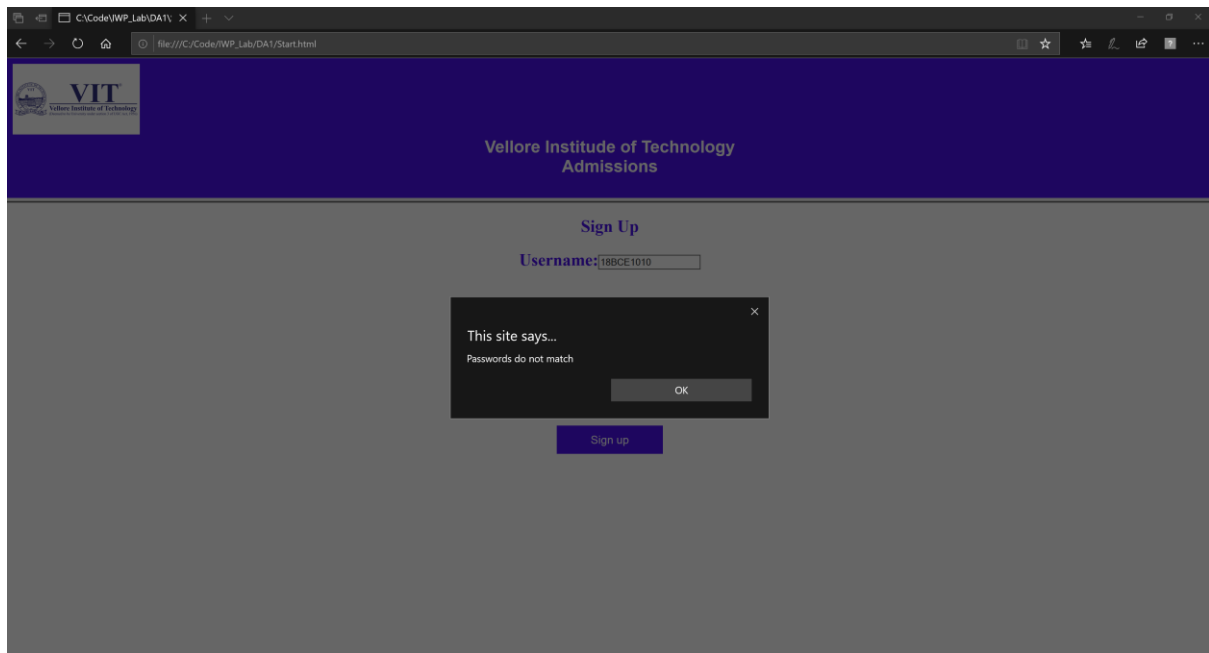
        font-size: 16px;
    }
</style>
<script src="Account.js" type="text/javascript">
</script>
</head>
<body>
    <form name="SignUp">
        <h2><center><font color="#4b0fee">Sign Up</font> </center></h2>
        <center>
            <font color="#4b0fee" size=5px>
                <b>Username:</b><input 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:



The screenshot shows a web browser window with the address bar displaying 'file:///C:/Code/WVP_Lab/DA1V/Start.html'. The page has a blue header with the VIT logo and the text 'Vellore Institute of Technology Admissions'. Below the header, there is a 'Sign Up' section. It contains three input fields: 'Username:' with the value '18BCE1010', 'Password:' with two dots, and 'Confirm Password:' with six dots. A blue 'Sign up' button is located at the bottom of the form.



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>
```

```

    </style>
</head>
<body bgcolor="#d4d3d4">
<form name="button">
    <button>Home</button><br><br>
    <button ><a href="Programs.html" target="body"><font color="white">Program
s 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");
            }
        }
    </script>

```



```
<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>
    <br>
    <input type="text" placeholder="Enter school area name" id="aname">
    <hr>
    Town/City <span style="color: red;">*</span>
    <br>
    <input type="text" placeholder="Enter school city name" id="city">
    <hr>
    State <span style="color:red">*</span>
    <br>
    <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>
    <br>
    <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>
<input type="radio" value="English"> English </input>
<input type="radio" > Others</input><hr>
Mode of Study <span style="color: red;">*</span>
<input type="radio"> Regular
<input type="radio"> Others <br><br>
```

[illegible]

```
<input type="text" placeholder="Enter school pincode" id="pincode">  
</div>  
<br>  
Choose of Campus (During)  
<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  
<hr>  
[VITEEE] Test City  
<select>  
<option>--select--</option>  
</select>  
<br>  
Preference <span style="color:red">*</span>  
<hr>  
Choice of subjects  
<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;">*</spa  
</div>  
<br>  
Where did you see our
```

```

        &nbsp; &nbsp; &nbsp; &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; &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></cen
ter>
    </form>
</body>

```

Screenshots:

Note: Fields marked with * are mandatory

Personal Details

First Name *

Last Name *

Date of Birth *

Mother's Name *

Father's Name *

Permanent Address *

Area Name *

Town/City *


State *

Pincode *

Educational Details

Medium of Instruction * ☐ English ☐ Others

Mode of Study * ☐ Regular ☐ Others



Vellore Institute of Technology Admissions

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[Programs Offered](#)
[Information Brochure](#)
[Application Form](#)
[Payment Acknowledgement](#)
[Important Details](#)
[Contact details](#)
[Log Out](#)

Educational Details

Medium of Instruction * ☐ English ☐ Others

Mode of Study * ☐ Regular ☐ Others

Qualifying Exam Passed/ Appearing-12th Standard

Name of the Board*

Roll No./ Reg No./ Seat No.
(if already enrolled)

Name of the School*

Address of the School *

Area Name *


Town/City *

State *

Pincode *

Month & year of Passing/ Appearing* Month: Year:

Choose of Campus (During counselling finalize your campus selection)*



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Area Name *

Town/City *

State *

Pincode *

Month & year of Passing/ Appearing* Month: Year:

Choose of Campus (During counselling finalize your campus selection)*

[VITEEE] Test City Preference *

Choice of subjects appearing in VITEEE *


Advertisement Details *

Where did you see our Admission Advertisement *

Please specify the name of the above selected *

Validation screenshots:

file:///C:/Code/WVP_Lab/DAT1/frames.html



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Area Name *

Town/City *

State *

--select--

Pincode *

Month & year of Passing/
Appearing *

Month: --select-- Year: --select--

Choose of Campus (During
counselling finalize your
campus selection) *

--select--

[VITEEE] Test City
Preference *

--select--

Choice of subjects
appearing in VITEEE *

--select--

Advertisement Details *

Where did you see our
Admission Advertisement *


--select--

Please specify the name of
the above selected *

Submit

This site says...
Enter a valid first name
OK

file:///C:/Code/WVP_Lab/DAT1/frames.html



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Area Name *

Town/City *

State *

--select--

Pincode *

Month & year of Passing/
Appearing *

Month: --select-- Year: --select--

Choose of Campus (During
counselling finalize your
campus selection) *

--select--

[VITEEE] Test City
Preference *

--select--

Choice of subjects
appearing in VITEEE *

--select--

Advertisement Details *

Where did you see our
Admission Advertisement *

--select--

Please specify the name of
the above selected *

Submit

This site says...
Enter a valid registration number
☐ Don't let this page create more messages
OK

VIT
Vellore Institute of Technology

Vellore Institute of Technology Admissions

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[Log Out](#)

Area Name *

Town/City *

State *

Pincode *

Month & year of Passing/ Appearing* Month: Year:

Choose of Campus (During counselling finalize your campus selection)*

[VITEEE] Test City Preference *

Choice of subjects appearing in VITEEE *

Advertisement Details *

Where did you see our Admission Advertisement *

Please specify the name of the above selected *

This site says...

Enter a valid pincode

☐ Don't let this page create more messages

VIT
Vellore Institute of Technology

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[Log Out](#)

Area Name *

Town/City *

State *

Pincode *

Month & year of Passing/ Appearing* Month: Year:

Choose of Campus (During counselling finalize your campus selection)*

[VITEEE] Test City Preference *

Choice of subjects appearing in VITEEE *

Advertisement Details *

Where did you see our Admission Advertisement *

Please specify the name of the above selected *

This site says...

Please select a state

☐ Don't let this page create more messages

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>

```

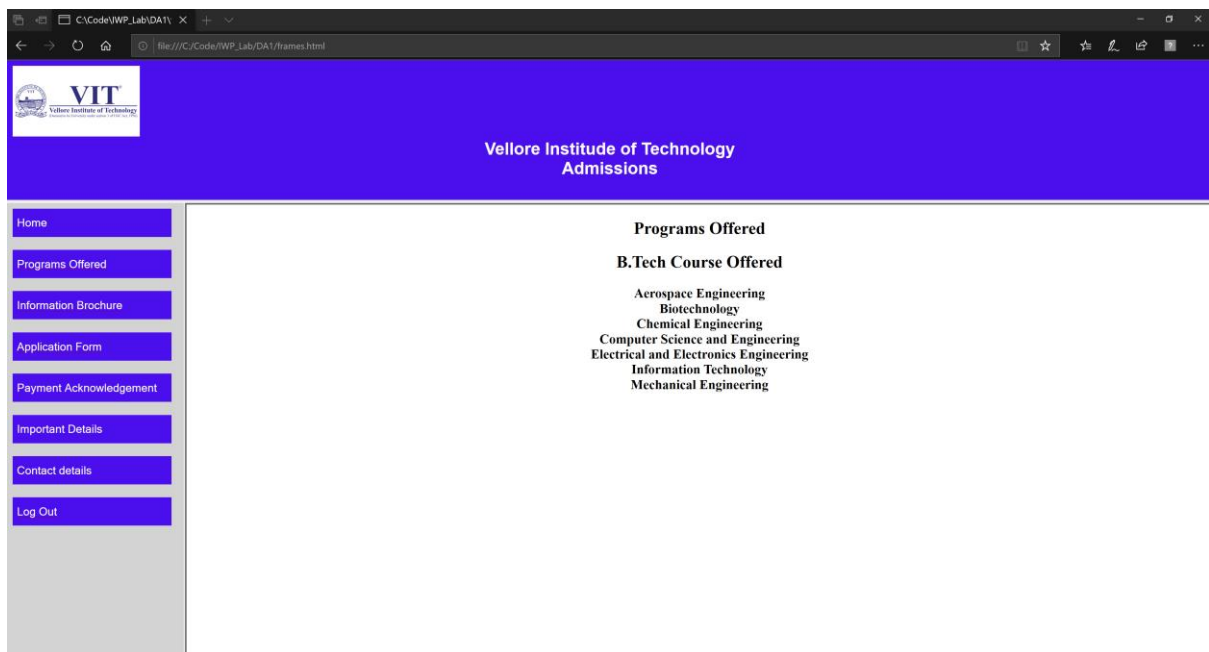
```

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:

