Project Preparation Phase
Application Building

Date	25 November 2022
Team ID	PNT2022TMID30140
Project Name	University Admit Eligibility Predictor
Maximum Marks	

Build HTML Code:

Civil.html

```html
<div class="text1">
    <p><b>Here give your information and you will be able to see whether you are eligible for the preferred university.
        You will also able to know more eligible Universitiesthat you are eligible for.</b>
    </p>
</div>

<div class="box">

    <div class="log">Enter Your Details</div><br><br>
    <form name="civil" action="/civil" method="post">
        <div class="input-icon">
        <i class="fas fa-percent ic"></i>
        <label class="twel">12th percentage :</label>
        <input class="tweltext" type="number" id="twelC" name="twelC" min="1" max="100" step="0.01" required>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-map-marked ic"></i>
        <label class="city" for="cities"> City :</label>
        <select class="citytext" value="citiesC" name="citiesC" required>
            <option></option>
            <option value="Bar">Baroda</option>
            <option value="Ban">Bangalore</option>
            <option value="Ch">Chennai</option>
            <option value="Kol">Kolkata</option>
            <option value="Moh">Mohali</option>
            <option value="Mum">Mumbai</option>
            <option value="ND">New Delhi</option>
            <option value="Pha">Phagwara</option>
            <option value="Tiru">Tiruchirappalli</option>
            <option value="Vel">Vellore</option>
        </select>
```

```html
        </div><br>
        <div class="input-icon">
        <i class="fas fa-university ic"></i>
        <label class="univ" for="uni">University Name:</label>
        <select class="univtext" value="uniC" name="uniC" required>
            <option></option>
            <option value="IGNOU">Indira Gandhi National Open University</option>
            <option value="JMI">Jamia Millia Islamia</option>
            <option value="SRM">SRM Institute of Science and Technology</option>
            <option value="IITB">Indian Institute of Technology, Bombay</option>
            <option value="MSUB">Maharaja Sayajirao University of Baroda</option>
            <option value="VIT">Vellore Institute of Technology</option>
            <option value="CU">Christ University</option>
            <option value="JU">Jadavpur University</option>
            <option value="LPU">Lovely Professional University</option>
            <option value="DTU">Delhi Technological University</option>
            <option value="IITC">Indian Institute of Technology, CHENNAI</option>
            <option value="GGSIU">Guru Gobind Singh Indraprastha University</option>
            <option value="RU">REVA University</option>
            <option value="IISB">Indian Institute of Science, Bangalore</option>
            <option value="ICTM">Institute of Chemical Technology, Mumbai</option>
            <option value="CHU">Chandigarh University</option>
            <option value="NITT">National Institute of Technology Tiruchirappalli</option>
            <option value="IITD">Indian Institute of Technology,Delhi</option>
            <option value="SIST">Sathyabama Institute of Science and Technology</option>
            <option value="TIU">Techno India University</option>
        </select>
        </div>
        <input class="sub" type="submit" value="Let's Get Start">
    </form>
</div>
```

Home.html

```html
<html>
    <head>
        <meta charset="UTF-8">
        <meta name="viewport" content="wideth=device-maximum, initial-scale=1">
        <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-Zenh87qX5JnK2Jl0v
        <title>Home</title>
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css">
        <link rel="icon" type="image/x-icon" href="static/images/favicon.ico">
        <link rel="stylesheet" type="text/css"  href="/static/style.css">
    </head>
    <body>
        <header><marquee>VIDYAPEETH-University Admit Eligibility Predictor</marquee></header>

        <div class="topnav" id="myTopnav">
            <a href="/" class="active" target="_blank">Home</a>
            <a href="/about" target="_blank">About</a>
        </div>

        <div class="box1">
            <div class="pic">
                <img src="https://thumbs.dreamstime.com/b/business-intelligence-abstract-concept-vector-illustration-data-analysis-management-too
                <p>"Keep a little fire burning; however small, however hidden." <i>—Cormac McCarthy</i></p>
            </div>
        </div>
```

```html
        <div class="text">
            <p>
                <b>NAMASTE!!</b><br><br>
                Hello aspiring and thirsty minds!! <br><br>
                Are you eager to know about the Universities that you are eligible to get an admission with your academic profile? Then you
                are at the right place.<br><br>
                Lets' Quench your thirst ^-^ <br><br>
                Lets' Know your academic profile, your preferred location, the department and the University name that your thirsty mind
                shouting and know whether an admission is possible in the University.<br><br>
                Else pen's up Here is the list of universities that you are eligible to get an admission.<br>
            </p>
        </div>
        <div class="box">
            <form action="/choose_dept" name="deptForm" method="POST">
                <div class="input-icon">
                    <i class="fas fa-graduation-cap ic"></i>
                    <label class="dept" for="depts">Department :</label>
                    <select class="depttext" value="depts" name="depts">
                        <option disabled selected >Choose Department</option>
                        <option value="civil">Civil Engineering</option>
                        <option value="cse">Computer Science and Engineering</option>
                        <option value="ece">Electronics and Communication Engineering</option>
                        <option value="eee">Electrical and Eletronics Engineering</option>
                        <option value="mech">Mechanical Engineering</option>
                    </select>
                </div>
                <input class="sub" type="submit" value="Go..!">
            </form>
        </div>
```

Output.html

```html
    <body>
        <header><marquee>VIDYAPEETH-University Admit Eligibility Predictor</marquee></header>

        <div class="topnav" id="myTopnav">
            <a href="/" class="active" target="_blank">Home</a>
            <a href="/about" target="_blank">About</a>
        </div>


        <div class="output">
            <p><h3>{{prediction}}</h3><br>
                To get admit in the University you also have to pass the entrance exam that will be conduct by the respective Universities.
                The following list will give you more information about the Universities that you maybe eligible for as well as the pass
                percentage of the entrance exam.
            </p>
            <table class="table">
                <tr class="table_head">
                    {% for header in headings %}
                    <th class="table_cell">{{header}}</th>
                    {% endfor %}
                </tr>
                {% for row in d2 %}
                <tr class="table_r">
                    {% for cell in row %}
                    <td>{{ cell }}</td>
                    {% endfor %}
                </tr>
                {% endfor %}
            </table>
        </div>
        </body>
</html>
```

Cse.html

```html
<div class="text1">
    <p><b>Here give your information and you will be able to see whether you are eligible for the preferred university.
        You will also able to know more eligible Universitiesthat you are eligible for.</b>
    </p>
</div>

<div class="box">
    <div class="log">Enter Your Details</div><br><br>
    <form name="cse" action="/cse" method="post">
        <div class="input-icon">
            <i class="fas fa-percent ic"></i>
            <label class="twel">12th percentage :</label>
            <input class="tweltext" type="number" id="twel" name="twel" min="1" max="100" step="0.01" required>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-map-marked ic"></i>
        <label class="city" for="cities">City :</label>
        <select class="citytext" value="cities" name="cities" required>
            <option></option>
            <option value="Ali">Aligarh</option>
            <option value="Bar">Baroda</option>
            <option value="Ban">Bangalore</option>
            <option value="Ch">Chennai</option>
            <option value="Chi">Chitanukalan</option>
            <option value="Hyd">Hyderabad</option>
            <option value="Moh">Mohali</option>
            <option value="ND">New Delhi</option>
            <option value="Pha">Phagwara</option>
            <option value="Pu">Pune</option>
            <option value="Sa">Sawargaon</option>
            <option value="Tiru">Tiruchirappalli</option>
            <option value="Var">Varanasi</option>
```

```html
            </div><br>
            <div class="input-icon">
            <i class="fas fa-university ic"></i>
            <label class="univ" for="uni">University Name:</label>
            <select class="univtext" value="uni" name="uni" required>
                <option></option>
                <option value="IGNOU">Indira Gandhi National Open University</option>
                <option value="JMI">Jamia Millia Islamia</option>
                <option value="SRM">SRM Institute of Science and Technology</option>
                <option value="MSUB">Maharaja Sayajirao University of Baroda</option>
                <option value="VIT">Vellore Institute of Technology</option>
                <option value="CU">Christ University</option>
                <option value="LPU">Lovely Professional University</option>
                <option value="BHU">Banaras Hindu University</option>
                <option value="UD">University of Delhi</option>
                <option value="SPPU">Savitribai Phule Pune University</option>
                <option value="JH">Jamia Hamdard</option>
                <option value="CHU">Chandigarh University</option>
                <option value="NITT">National Institute of Technology Tiruchirappalli</option>
                <option value="AMU">Aligarh Muslim University</option>
                <option value="UH">University of Hyderabad</option>
                <option value="SIST">Sathyabama Institute of Science and Technology</option>
                <option value="YCMOU">Yashwantrao Chavan Maharashtra Open University</option>
                <option value="MGR">Dr MGR Educational and Research Institute</option>
                <option value="NIMS">NIMS University</option>
                <option value="VKMWPU">Dr Vishwanath Karad MIT World Peace University</option>
            </select>
            </div>
            <input class="sub" type="submit" value="Let's Get Start">
        </form>
    </div>
```

ece.html

```html
<div class="box">
    <div class="log">Enter Your Details</div><br><br>
    <form name="ece" action="/ece" method="post">
        <div class="input-icon">
        <i class="fas fa-percent ic"></i>
        <label class="twel">12th percentage :</label>
        <input class="tweltext" type="number" id="twelEC" name="twelEC" min="1" max="100" step="0.01" required>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-map-marked ic"></i>
        <label class="city" for="cities">City :</label>
        <select class="citytext" value="citiesEC" name="citiesEC" required>
            <option></option>
            <option value="Ban">Bangalore</option>
            <option value="Ch">Chennai</option>
            <option value="Chid">Chidambaram</option>
            <option value="Jai">Jaipur</option>
            <option value="Man">Mangalore</option>
            <option value="Moh">Mohali</option>
            <option value="Nag">Nagpur</option>>
            <option value="ND">New Delhi</option>
            <option value="Pha">Phagwara</option>
            <option value="Pu">Pune</option>
            <option value="Pal">Palani</option>
            <option value="Tiru">Tiruchirappalli</option>
            <option value="Vel">Vellore</option>
            <option value="War">Warangal</option>
        </select>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-university ic"></i>
```

```html
        </select>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-university ic"></i>
        <label class="univ" for="univName">University Name:</label>
        <select class="univtext" value="uniEC" name="uniEC" required>
            <option></option>
            <option value="JMI">Jamia Millia Islamia</option>
            <option value="SRM">SRM Institute of Science and Technology</option>
            <option value="MSUB">Maharaja Sayajirao University of Baroda</option>
            <option value="VIT">Vellore Institute of Technology</option>
            <option value="CU">Christ University</option>
            <option value="LPU">Lovely Professional University</option>
            <option value="DTU">Delhi Technological University</option>
            <option value="IITM">Indian Institute of Technology, Madras</option>
            <option value="UD">University of Delhi</option>
            <option value="SPPU">Savitribai Phule Pune University</option>
            <option value="GGSIU">Guru Gobind Singh Indraprastha University</option>
            <option value="JH">Jamia Hamdard</option>
            <option value="RU">REVA University</option>
            <option value="IISB">Indian Institute of Science, Bangalore</option>
            <option value="JNU">Jawaharlal Nehru University</option>
            <option value="CHU">Chandigarh University</option>
            <option value="NITT">National Institute of Technology Tiruchirappalli</option>
            <option value="IITD">Indian Institute of Technology,Delhi</option>
            <option value="UH">University of Hyderabad</option>
            <option value="SIST">Sathyabama Institute of Science and Technology</option>
        </select>
        </div>
        <input class="sub" type="submit" value="Let's Get Start">
    </form>
</div>
```

Eee.html

```html
<div class="box">
    <div class="log">Enter Your Details</div><br><br>
    <form name="eee" action="/eee" method="post">
        <div class="input-icon">
            <i class="fas fa-percent ic"></i>
            <label class="twel">12th percentage :</label>
            <input class="tweltext" type="number" id="twelE" name="twelE" min="1" max="100" step="0.01" required>
        </div><br>
        <div class="input-icon">
            <i class="fas fa-map-marked ic"></i>
        <label class="city" for="citiesE">City :</label>
        <select class="citytext" value="citiesE" name="citiesE" required>
            <option></option>
            <option value="Bar">Baroda</option>
            <option value="Ban">Bangalore</option>
            <option value="Ch">Chennai</option>
            <option value="Hyd">Hyderabad</option>
            <option value="Moh">Mohali</option>
            <option value="ND">New Delhi</option>
            <option value="Pha">Phagwara</option>
            <option value="Pu">Pune</option>
            <option value="Pali">Pali</option>
            <option value="Tiru">Tiruchirappalli</option>
            <option value="Vel">Vellore</option>
        </select>
        </div><br>
        <div class="input-icon">
        <i class="fas fa-university ic"></i>
        <label class="univ" for="uniE">University Name:</label>
        <select class="univtext" value="uniE" name="uniE" required>
```

```html
        <div class="input-icon">
        <i class="fas fa-university ic"></i>
        <label class="univ" for="uniE">University Name:</label>
        <select class="univtext" value="uniE" name="uniE" required>
            <option></option>
            <option value="SRM">SRM Institute of Science and Technology</option>
            <option value="VIT">Vellore Institute of Technology</option>
            <option value="CU">Christ University</option>
            <option value="LPU">Lovely Professional University</option>
            <option value="SPPU">Savitribai Phule Pune University</option>
            <option value="GGSIU">Guru Gobind Singh Indraprastha University</option>
            <option value="RU">REVA University</option>
            <option value="IISB">Indian Institute of Science, Bangalore</option>
            <option value="CHU">Chandigarh University</option>
            <option value="NITT">National Institute of Technology Tiruchirappalli</option>
            <option value="SIST">Sathyabama Institute of Science and Technology</option>
            <option value="PUB">Presidency University, Bangalore</option>
            <option value="NITW">National Institute of Technology, Warangal</option>
            <option value="MGR">Dr MGR Educational and Research Institute</option>
            <option value="PES">PES University</option>
            <option value="MU">Manipal University</option>
            <option value="AU">Annamalai University</option>
            <option value="NITK">National Institute of Technology Karnataka</option>
            <option value="VNIT">Visvesvaraya National Institute of Technology</option>
            <option value="BITS">Birla Institute of Technology and Science</option>
        </select>
        </div>
        <input class="sub" type="submit" value="Let's Get Start">
    </form>
```

Mech.html

```html
<div class="box">
    <div class="log">Enter Your Details</div><br><br>
    <form name="mech" action="/mech" method="post">
        <div class="input-icon">
            <i class="fas fa-percent ic"></i>
            <label class="twel">12th percentage :</label>
            <input class="tweltext" type="number" id="twelM" name="twelM" min="1" max="100" step="0.01" required>
        </div><br>
        <div class="input-icon">
            <i class="fas fa-map-marked ic"></i>
            <label class="city" for="cities">City :</label>
            <select class="citytext" value="citiesM" name="citiesM" required>
                <option></option>
                <option value="Bar">Baroda</option>
                <option value="Ban">Bangalore</option>
                <option value="Ch">Chennai</option>
                <option value="Kol">Kolkata</option>
                <option value="Mum">Mumbai</option>
                <option value="Moh">Mohali</option>
                <option value="ND">New Delhi</option>
                <option value="Pha">Phagwara</option>
                <option value="Pu">Pune</option>
                <option value="Tiru">Tiruchirappalli</option>
                <option value="Vel">Vellore</option>
            </select>
        </div><br>
```

```html
<div class="input-icon">
<i class="fas fa-university ic"></i>
<label class="univ" for="uniE">University Name:</label>
<select class="univtext" value="uniE" name="uniE" required>
    <option></option>
    <option value="SRM">SRM Institute of Science and Technology</option>
    <option value="VIT">Vellore Institute of Technology</option>
    <option value="CU">Christ University</option>
    <option value="LPU">Lovely Professional University</option>
    <option value="SPPU">Savitribai Phule Pune University</option>
    <option value="GGSIU">Guru Gobind Singh Indraprastha University</option>
    <option value="RU">REVA University</option>
    <option value="IISB">Indian Institute of Science, Bangalore</option>
    <option value="CHU">Chandigarh University</option>
    <option value="NITT">National Institute of Technology Tiruchirappalli</option>
    <option value="SIST">Sathyabama Institute of Science and Technology</option>
    <option value="PUB">Presidency University, Bangalore</option>
    <option value="NITW">National Institute of Technology, Warangal</option>
    <option value="MGR">Dr MGR Educational and Research Institute</option>
    <option value="PES">PES University</option>
    <option value="MU">Manipal University</option>
    <option value="AU">Annamalai University</option>
    <option value="NITK">National Institute of Technology Karnataka</option>
    <option value="VNIT">Visvesvaraya National Institute of Technology</option>
    <option value="BITS">Birla Institute of Technology and Science</option>
</select>
</div>
<input class="sub" type="submit" value="Let's Get Start">
</form>
```

CSS Files
Style.css

```css
header{
    background-color: rgb(245, 216, 179);
    background-image: linear-gradient(rgb(245, 216, 179),rgb(38, 38, 44));
    color: blanchedalmond;
    text-shadow: 2px 2px 4px #000000;
    padding: 0;
    font-size: 250%;
    width: 100%;
}

img{
    width: 100%;
}

.topnav {
    overflow: hidden;
    background-color: rgb(158, 150, 150);
    background-image: linear-gradient(rgb(5, 5, 5),rgb(139, 139, 139));
}
```

```css
.box1{
    position: absolute;
    width: 396px;
    height: 602px;
    top: 115px;
    border-style: double;
    align-content: center;
    box-shadow: 2px 2px 4px ◻#000000;
}

.box{
    position:absolute;
    height:70px;
    width: 600px;
    background-color: ◻rgb(221, 212, 212);
    border-radius: 50px;
    left:35%;
    top: 500px;
    align-content: center;
}


.dept{
    position:relative;
    font-size:30px;
    font-weight: bold;
    margin-left:71px;
    top: 10px;
}
```

Department.css

```css
body{
    background-repeat: no-repeat;
    background-size: 100% 100%;
    background-attachment: fixed;
    background-position: 100%;
    overflow-x: hidden;
}

header{
    background-color: ◼blue;
    background-image: linear-gradient(◻rgb(22, 22, 92),◼rgb(179, 230, 245));
    color: ◻blanchedalmond;
    text-shadow: 2px 2px 4px ◻#000000;
    padding: 0;
    font-size: 250%;
}
```

```css
.box3{
    position: absolute;
    width: 300px;
    height: 300px;
    border-style: double;
    align-content: center;
    background-image: linear-gradient(to right,rgb(64, 86, 160),rgb(36, 33, 33));
    box-shadow: 5px 5px 5px rgb(51, 57, 71);
}


.pic1{
    position: relative;
    opacity: 0.8;
    margin-left: 25px;
    margin-top: 25px;
    filter: brightness(150%);
}
```

```css
.box3{
    position: absolute;
    width: 300px;
    height: 300px;
    border-style: double;
    align-content: center;
    background-image: linear-gradient(to right,rgb(64, 86, 160),rgb(36, 33, 33));
    box-shadow: 5px 5px 5px rgb(51, 57, 71);
}


.pic1{
    position: relative;
    opacity: 0.8;
    margin-left: 25px;
    margin-top: 25px;
    filter: brightness(150%);
}
```