**Assignment Task 16/08/2021**

**AIM :** Create Profile page with proper validation and form-control for following information using NodeJs and Bootstrap only.

1. First Name and Last name

2. Email-id

3. Mobile Number

4. Date of Birth

5. Gender

6. Address

7. Select Institute

8. Select Department

9. Select Semester

Display all information in HTML Table

**Code :**

**Index.js**

const express = require('express');

const app = express()

app.set('view engine', 'ejs');

app.use(express.urlencoded({extended:false}));

app.get('/', (req, res) => {

 res.render('index');

})

app.post('/', (req, res) => {

 console.log(req.body);

 res.redirect('table');

})

app.post('/table', (req, res) => {

    res.render('table', {

    firstname: req.body.fname,

    lastname: req.body.lname,

    elecmail: req.body.email,

    num: req.body.number,

    birthday: req.body.bd,

    gend: req.body.gender,

    add: req.body.address,

    ins: req.body.institute,

    depart: req.body.dept

 })

})

app.listen(3000, () => {

 console.log("Server started on 3000");

})

**Index.ejs**

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

 <title>Document</title>

</head>

<body>

 <center><h1>Welcome to MY COLLEGE </h1></center>

 <form action="/table" method="post">

 First name:

 <input type="text" name="fname" required maxlength="10"><br>

 <br> Last name:

 <input type="text" name="lname" required maxlength="10"><br>

 <br> Email:

 <input type="email" id="email" name="email" required maxlength="30

" pattern="[^ @]\*@[^ @]\*"><br>

 <br> Mobile number:

 <input type="number" id="number" name="number" required maxlength=

"10"><br>

 <br>

 <label for="birthday">Birthday:</label>

 <input type="date" id="birthday" name="bd" required><br>

 <br> Gender:

 <br>

 <input type="radio" name="gender" id="male" value="male">

 <label for="male">Male</label><br>

 <input type="radio" name="gender" id="female" value="female">

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 <label for="female">Female</label><br>

 <br> Address:

 <input type="text" name="address" required maxlength="50"><br><br>

 <!-

- <textarea name="comment" form="usrform">s</textarea><br><br> -->

 <label for="inst">Select Institue: </label>

 <select name="institute" id="selins" required>

 <option value="CSPIT">CSPIT</option>

 <option value="DEPSTAR">DEPSTAR</option>

 <option value="IIIM">IIIM</option>

 <option value="RPCP">RPCP</option>

 </select>

 <br>

 <br>

 <label for="dept">Select Department: </label>

 <select name="dept" id="seldept" required>

 <option value="CE">CE</option>

 <option value="CSE">CSE</option>

 <option value="EE">EE</option>

 <option value="ME">ME</option>

 <option value="EC">EC</option>

 </select>

 <br>

 <br>

 <label for="sem">Select Semester: </label>

 <select id="selsem" required>

 <option value="1">1</option>

 <option value="2">2</option>

 <option value="3">3</option>

 <option value="4">4</option>

 <option value="5">5</option>

 <option value="6">6</option>

 <option value="7">7</option>

 <option value="8">8</option>

 </select>

 <br>

 <br>

 <input type="submit">

 <br>

 </form>

</body>

</html>

table.ejs

<!DOCTYPE html>

<html lang="en">

<head>

 <meta charset="UTF-8">

 <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

 <title>Table</title>

</head>

<style>

 table, th, td {

 border: 1px solid black;

}

</style>

<body>

 <table class="table">

 <thead>

 <tr>

 <th scope="col">Firstname</th>

 <th scope="col">Lastname</th>

 <th scope="col">Email</th>

 <th scope="col">Number</th>

 <th scope="col">Birthday</th>

 <th scope="col">Gender</th>

 <th scope="col">Address</th>

 <th scope="col">Institute</th>

 <th scope="col">Department</th>

 </tr>

 </thead>

 <tbody>

 <tr>

 <td><%= firstname %></td>

 <td><%= lastname %></td>

 <td><%= elecmail %></td>

 <td><%= num %></td>

 <td><%= birthday %></td>

 <td><%= gend %></td>

 <td><%= add %></td>

 <td><%= ins %></td>

 <td><%= depart %></td>

 </tr>

</tbody>

</table>

</body>

</html>