

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">  
    <label for="female">Female</label><br>  
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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 Institute: </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>
```