**N. Uthaya Sankar**

**18itr108**

**Model lab**

**EX: 18**

Design a simple form to collect the personal information of a user of a student management application and process the data using GET method

**Aim:**

To Design a simple form to collect the personal information of a user of a student management application and process the data using GET method.

**Code:**

Index.html

<!DOCTYPE *html*>

<html *lang*="en">

<head>

    <meta *charset*="UTF-8">

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0">

    <title>CRUD Operation</title>

    <link *rel*="stylesheet" *href*="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css" *integrity*="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJlSAwiGgFAW/dAiS6JXm" *crossorigin*="anonymous">

    <link *rel*="stylesheet" *href*="/main.css">

</head>

<body>

    <div *class*="container">

        <h1 *class*="d-flex justify-content-center mt-5 mb-5">Personel INFO</h1>

        <form *action*="/res" *method*="GET" *class*="justify-content-center mb-5" *id*="form">

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Name</label>

                <input *type*="text" *class*="form-control" *name*="name" *id*="exampleInputEmail1" *aria-describedby*="emailHelp" *placeholder*="Enter your name">

            </div>

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Age</label>

                <input *type*="number" *class*="form-control" *id*="exampleInputEmail1" *name*="age" *aria-describedby*="emailHelp" *placeholder*="Enter your age">

            </div>

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Date of Birth</label>

                <input *type*="date" *class*="form-control" *id*="exampleInputEmail1" *name*="dob" *aria-describedby*="emailHelp" *placeholder*="Enter your age">

            </div>

            <div *class*="form-group">

                <label *for*="cars">Graduation</label>

                <select *name*="gra" *class*="btn btn-secondary dropdown-toggle form-control">

                    <option *value*="BE">BE</option>

                    <option *value*="BTech">BTech</option>

                </select>

            </div>

            <div *class*="form-group">

                <label *for*="cars">Department</label>

                <select *name*="dept" *class*="btn btn-secondary dropdown-toggle form-control">

                    <option *value*="IT">IT</option>

                    <option *value*="CS">CS</option>

                    <option *value*="EEE">EEE</option>

                    <option *value*="EIE">EIE</option>

                    <option *value*="Mech">Mech</option>

                    <option *value*="MTS">MTS</option>

                    <option *value*="Civil">Civil</option>

                    <option *value*="ECE">ECE</option>

                </select>

            </div>

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Year</label>

                <input *type*="number" *class*="form-control" *id*="exampleInputEmail1" *name*="year" *aria-describedby*="emailHelp" *placeholder*="Enter year">

            </div>

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Email address</label>

                <input *type*="email" *class*="form-control" *id*="exampleInputEmail1" *name*="email" *aria-describedby*="emailHelp" *placeholder*="Enter email">

            </div>

            <div *class*="form-group">

                <label *for*="exampleInputEmail1">Phone number</label>

                <input *type*="text" *class*="form-control" *name*="phone" *id*="exampleInputEmail1" *aria-describedby*="emailHelp" *placeholder*="Enter your phone no">

            </div>

            <div *class*="form-check form-check-inline">

                <input *class*="form-check-input" *type*="radio" *name*="gender" *id*="inlineRadio1" *value*="male">

                <label *class*="form-check-label" *for*="inlineRadio1">Male</label>

              </div>

              <div *class*="form-check form-check-inline">

                <input *class*="form-check-input" *type*="radio" *name*="gender" *id*="inlineRadio2" *value*="female">

                <label *class*="form-check-label" *for*="inlineRadio2">Female</label>

              </div>

              <div *class*="form-check form-check-inline">

                <input *class*="form-check-input" *type*="radio" *name*="gender" *id*="inlineRadio3" *value*="others">

                <label *class*="form-check-label" *for*="inlineRadio3">Others</label>

              </div>

              <input *type*="submit" *class*="btn btn-secondary btn-block mt-3">

        </form>

        <hr>

</body>

<script *src*="https://code.jquery.com/jquery-3.2.1.slim.min.js" *integrity*="sha384-KJ3o2DKtIkvYIK3UENzmM7KCkRr/rE9/Qpg6aAZGJwFDMVNA/GpGFF93hXpG5KkN" *crossorigin*="anonymous"></script>

<script *src*="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js" *integrity*="sha384-ApNbgh9B+Y1QKtv3Rn7W3mgPxhU9K/ScQsAP7hUibX39j7fakFPskvXusvfa0b4Q" *crossorigin*="anonymous"></script>

<script *src*="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js" *integrity*="sha384-JZR6Spejh4U02d8jOt6vLEHfe/JQGiRRSQQxSfFWpi1MquVdAyjUar5+76PVCmYl" *crossorigin*="anonymous"></script>

</html>

App.js

const express = require('express'),

    app = express()

app.use(express.static(\_\_dirname))

app.get("/", (req, res)=>{

    res.sendFile(\_\_dirname+"/main.html")

})

app.get("/res", (req, res)=>{

    var data = {

        name: req.query.name,

        age: Number(req.query.age),

        dob: req.query.dob,

        graduation: req.query.gra,

        dept: req.query.dept,

        year: Number(req.query.year),

        email: req.query.email,

        phone: req.query.phone,

        gender: req.query.gender

    }

    res.send(JSON.stringify(data));

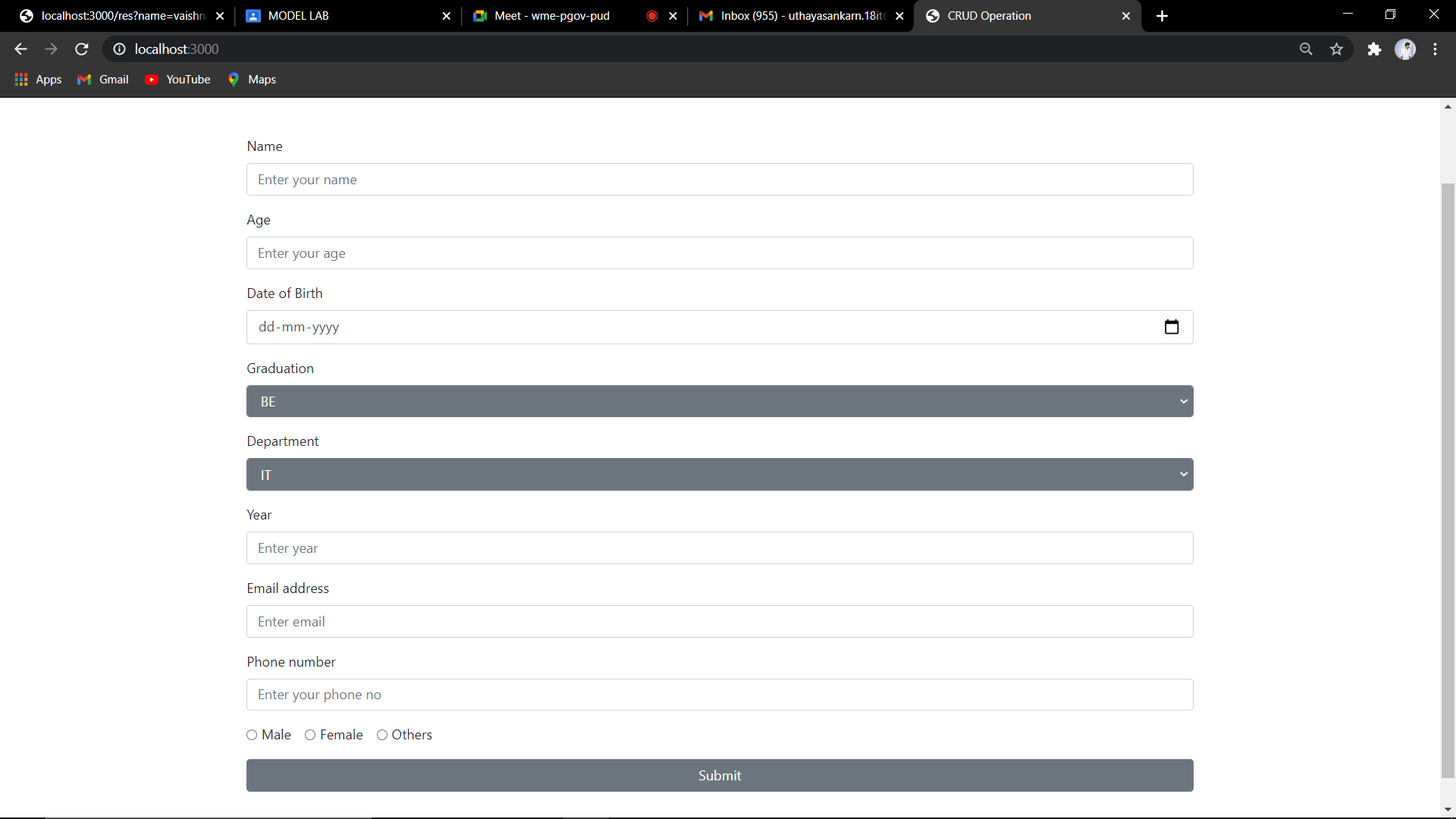
})

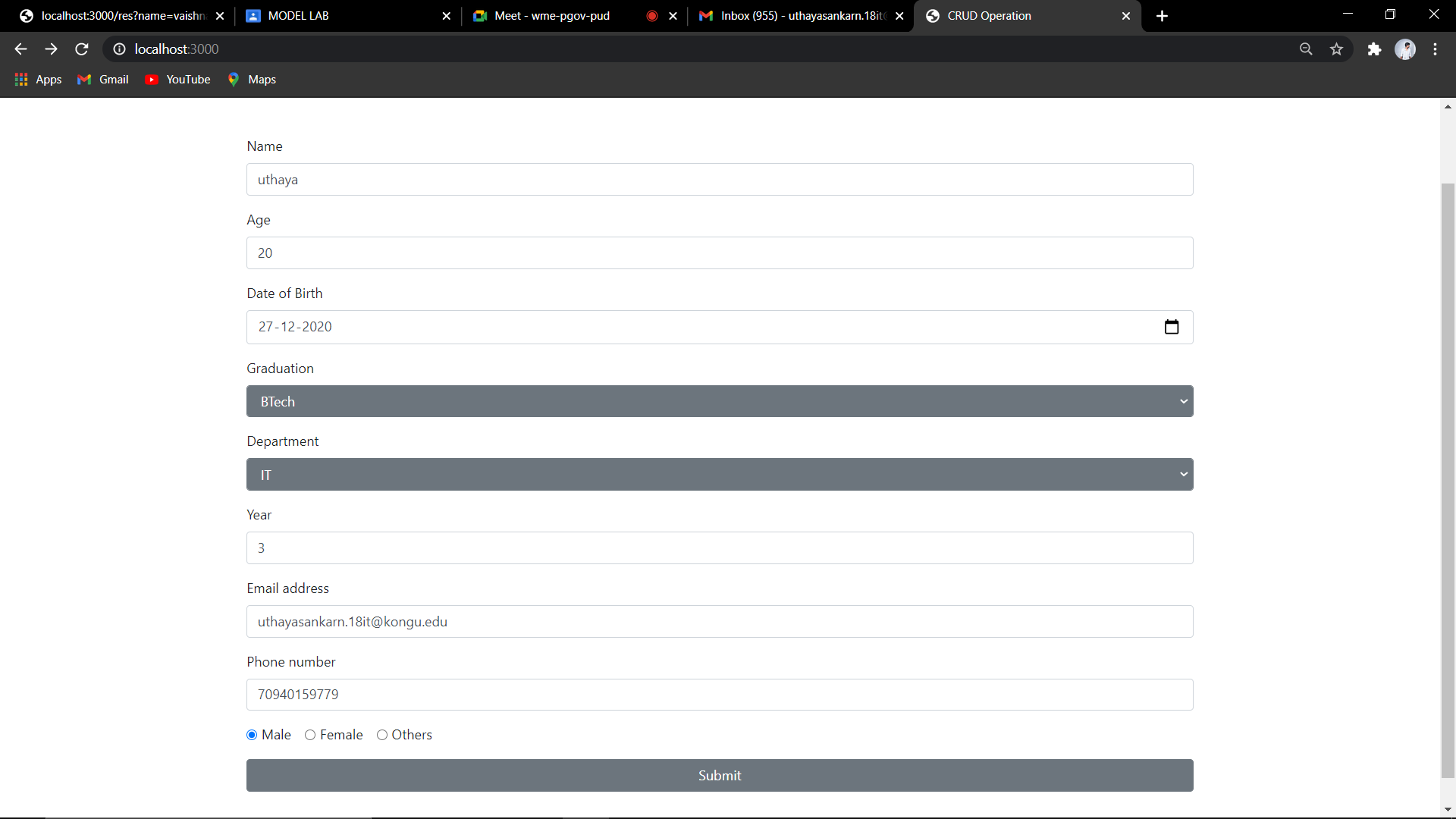
app.listen(3000, ()=>{

    console.log("Server Started");

})

**Output:**

****

****

