



GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP
DIRECTORATE GENERAL OF TRAINING
NATIONAL SKILL TRAINING INSTITUTE

CP-16, CP Block, Sector V, Salt Lake City, Kolkata, West Bengal

CERTIFICATE

This is to certify that following trainees have completed their project titled
“NSTI Smart Cloud Campus”

For IBM Program – IT, Networking and Cloud (Technical Diploma)

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We are grateful to *Mr. Lingaiah Boddu*, whose guidance, inspiration and constructive suggestions throughout the project has resulted in a successful completion of this project. Without their willing disposition, cooperation this project could not have been completed in due time.

Date: 25 June 2021

Eram Perwez

Reg. No.: -ADIT19AU03241 OF 2019-2021
2019-2021, NSTI SALT LAKE, Kolkata

ABSTRACT

This application is developed using NodeJS and the Express framework, when we want to interact with a MongoDB database from your code. Fortunately, this task is easy to accomplish using the Mongoose package for JavaScript. In this project I'll show you how to create an application using NodeJS, Express and MongoDB.

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Introduction

This was done to get us ready for whatever facet we choose. A major part of this project is to show what we have learned and put it into practice.

Overview

This was done to get us ready for whatever facet we chose. A major part of this project is to show what we have learned and put it into practice.

Feature

The main Features of this document is to describe the functionality and specifications of the design of a web application and to learn how to build a simple web-based application using Node Js and Mongo DB.

Advantages

Technically feasible: This software is very much technically feasible. This software is very much concerned with specifying equipment and the software will successfully satisfy almost all the admin's requirements. The technical need for this system may vary considerably but might include:

The facility to produce output in a given time.

Response time under certain conditions.

Ability to process data at a particular speed. Therefore, the basic input/output of data is identified. So, the project can easily be built up and it will also be technically feasible.

State of Art: The project is very much within the state of art since the project is a WINDOWS based; it uses very modern and common technique. Beside it is very much modern and user friendly. It also works as middleware i.e., only in between the user and the file. So, it is completely a state of art project.

Financially Feasible: The project is very much financially feasible. The implementation and development cost of this software under the reach of any college. Moreover, it requires some training for the use. So, training cost can be neglected and the resources of this software are very much available. It also reduces the labor and extra cost to be paid for labor. So indeed, it is financially feasible.

Scope

After identifying the scope of the project, the feasibility study is needed to be carried out. It is basically keeping the following points in mind.

Building the software for meeting the scope: This software has met the scope. As there is no data involved in the system, processing on the file, and the behavior of this project is already identified and bundled in quantitative manner. The processing of this software is very simple as it has been designed in php and it has been well divided into several functions according to the need.

Future Work

Resources: of using a computer system could result in a training cost or for a very small organization the as motioned earlier that the resources are easily available and the cost of training is almost negligible. Sometimes situations may arise when it may not be so much easy. For a person completely unaware purchase of a computer, installment of the system and other charges may lead to a difficult matter.

SERVICES AND TOOLS REQUIRED

Services Used

- ∞ Cloud Foundry

Tools and Software's used

- ∞ Editor Used: Visual Studio Code
- ∞ Operating System: Windows 10
- ∞ Browser: - Chrome
- ∞ Documentation: - MS Word

Technologies used

- ∞ Languages: HTML, CSS, JavaScript.
- ∞ Runtime: - Node Js
- ∞ Non-RDBMS: MongoDB
- ∞ Library/Framework: Express, Mongoose, Bootstrap

Purpose

The purpose of this document is to describe the functionality and specifications of the design of a web application and to learn how to build a simple web-based application using Node Js and Mongo DB.

Modules:

- Home
- Login
- Register
- Contact

FEASIBILITY STUDY

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- c. Ability to process data at a particular speed.

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Project Category: Web-Based Application

Available Technologies:

Languages: HTML, CSS, JavaScript.

Runtime: - Node Js

Non-RDBMS: MongoDB

Library/Framework: Express, Mongoose, Bootstrap

Tools Used:

Editor Used: Visual Studio Code

Operating System: Windows 10

Browser: - Chrome

Documentation: - MS Word

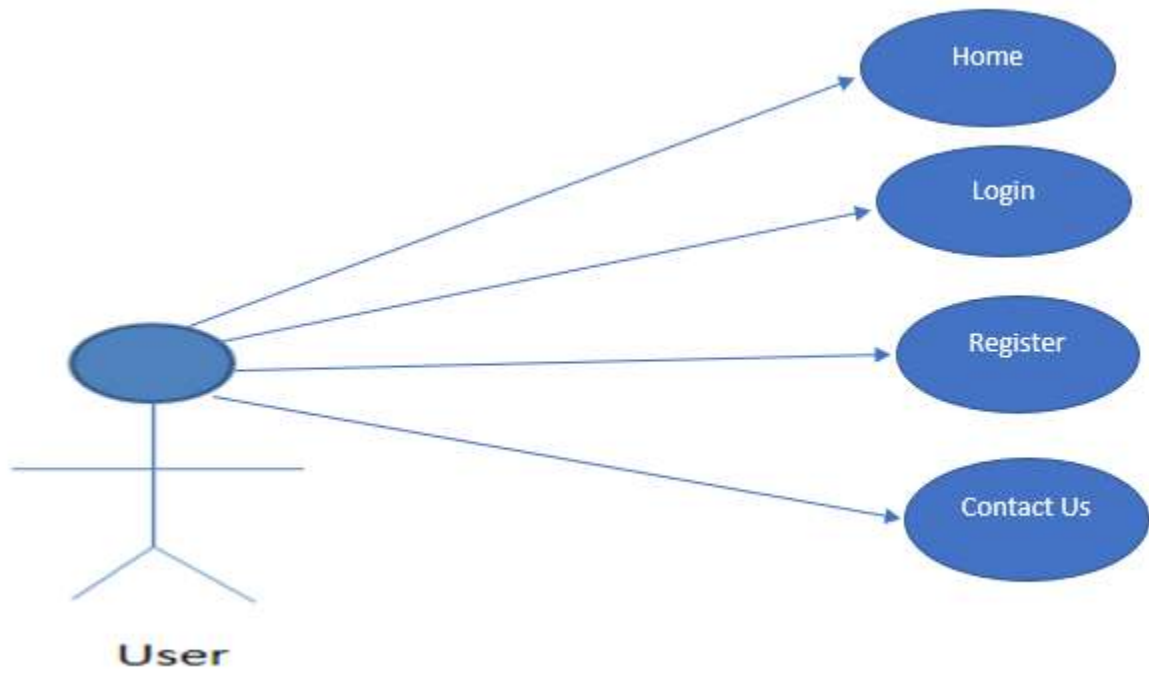
Hardware Used:

Processor: Intel core i3

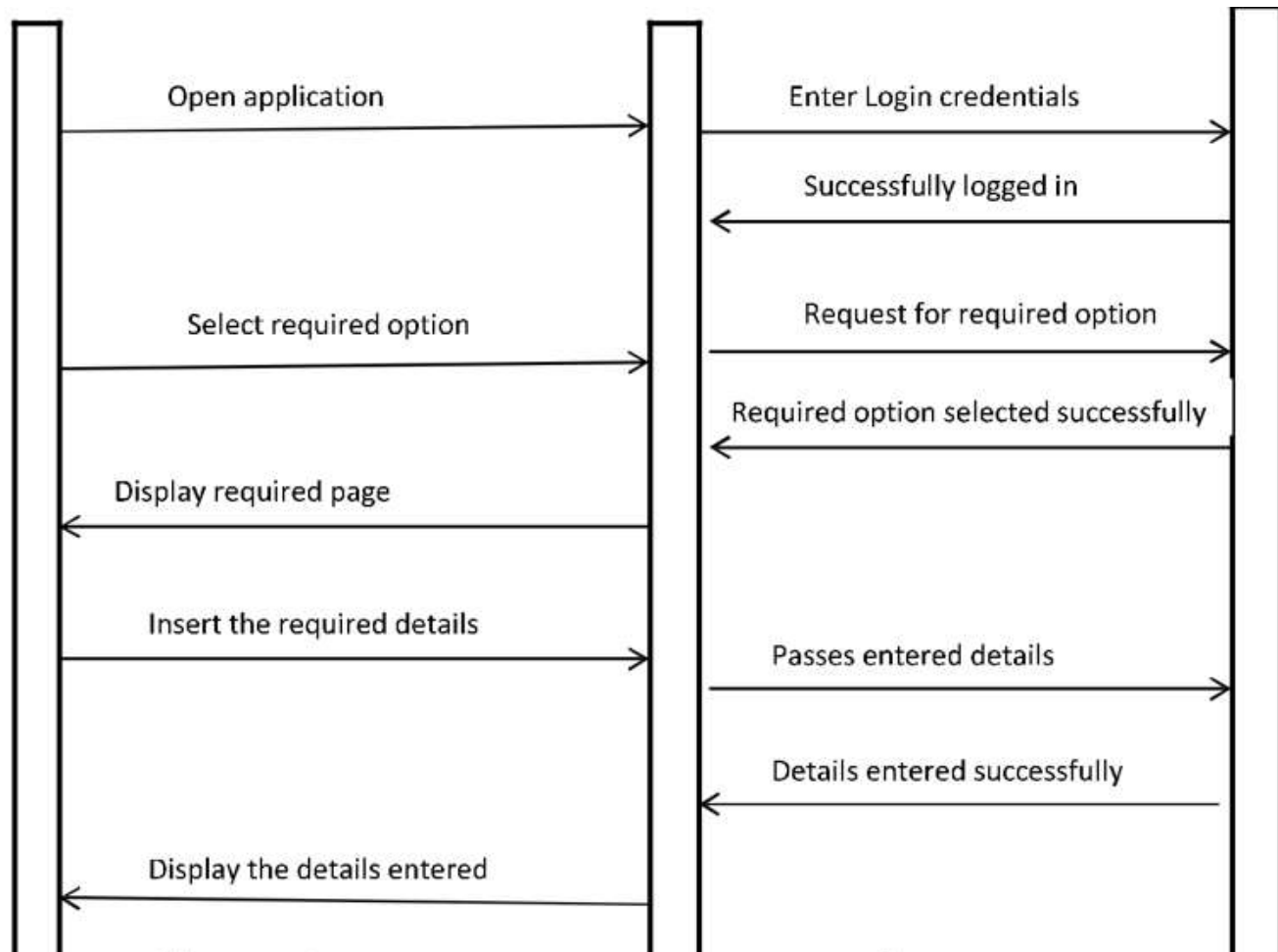
RAM: 4GB

Hard Disk: 1TB

Use Case Diagram:

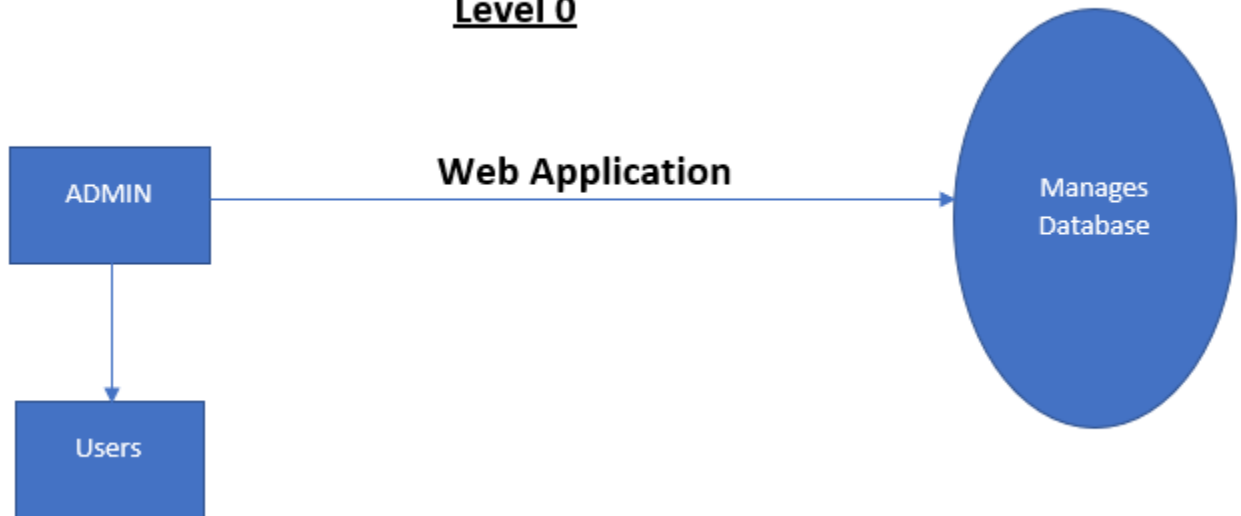


Sequence Diagram:

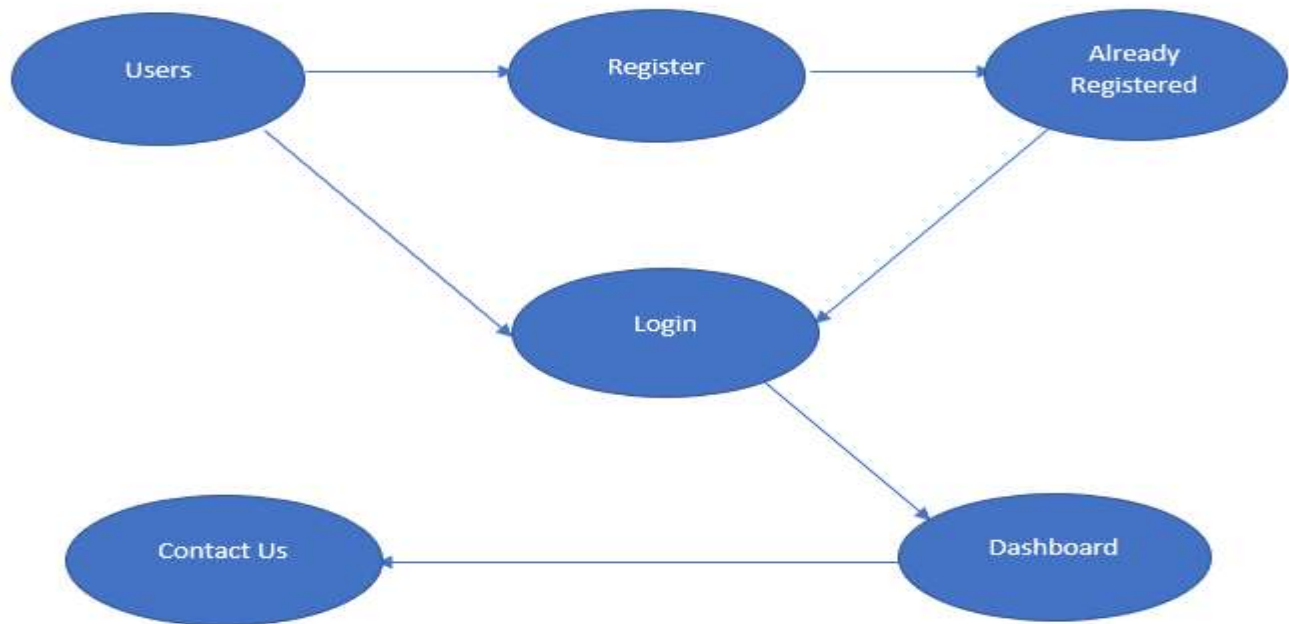


DFD (Data Flow Diagram):

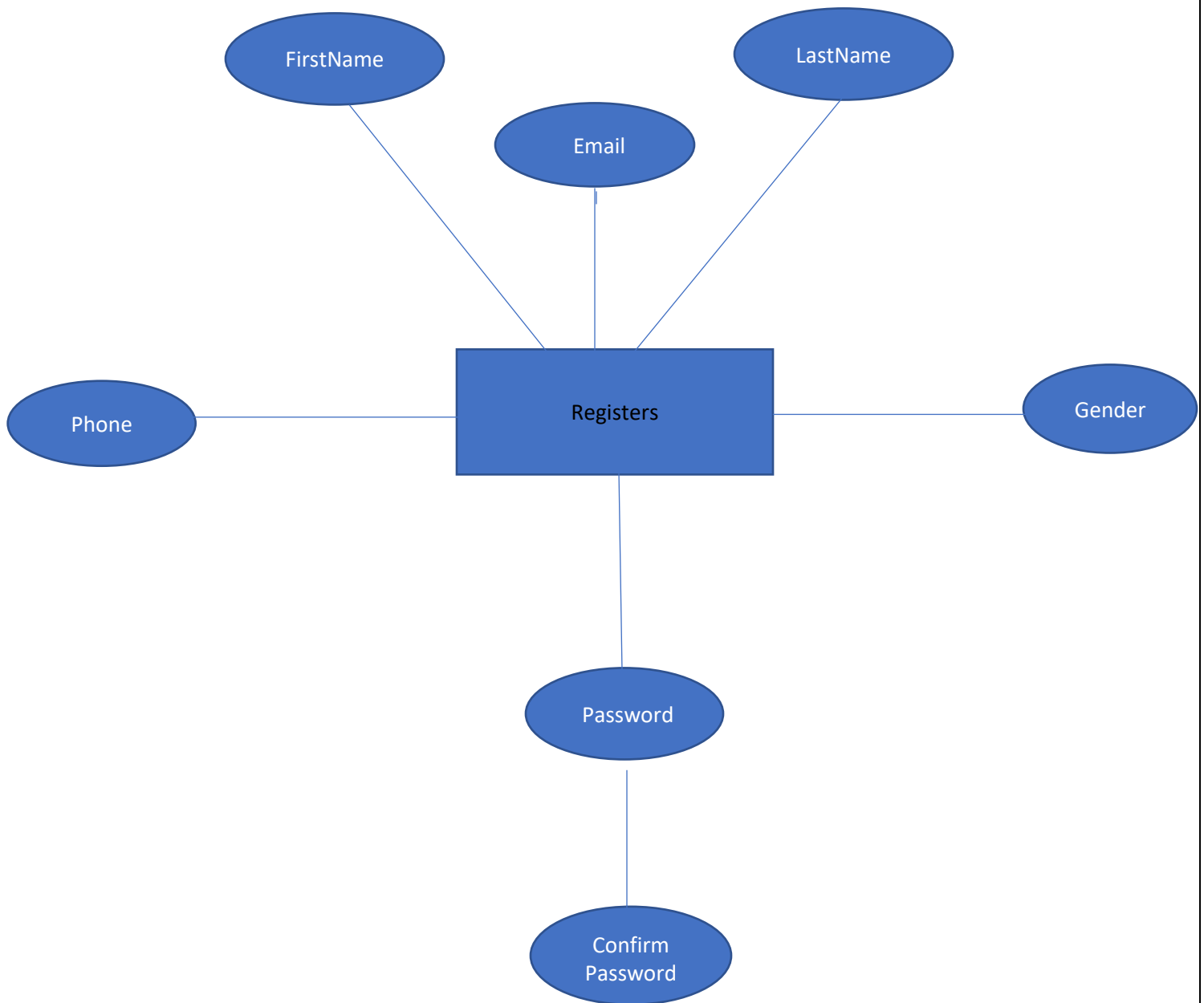
Level 0



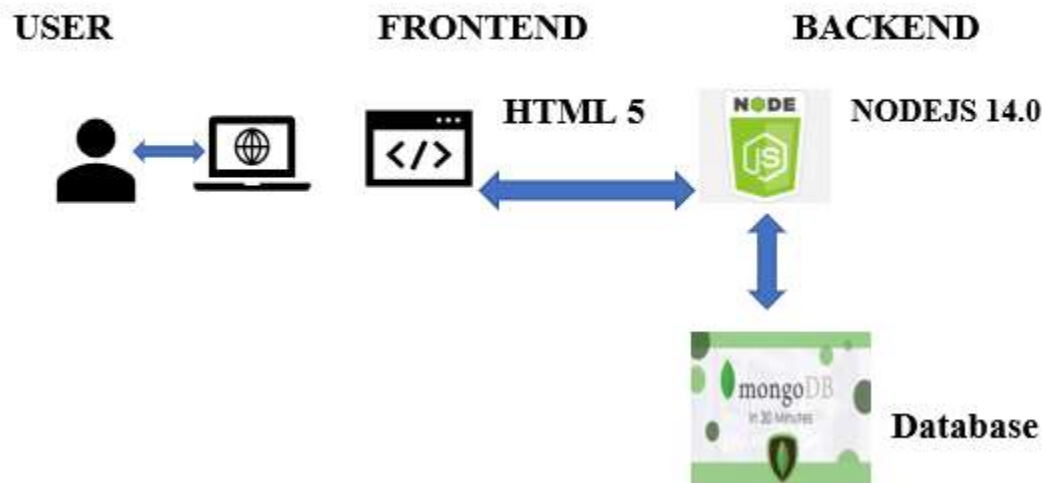
Level 1



Entity Relationship Diagram (ERD):

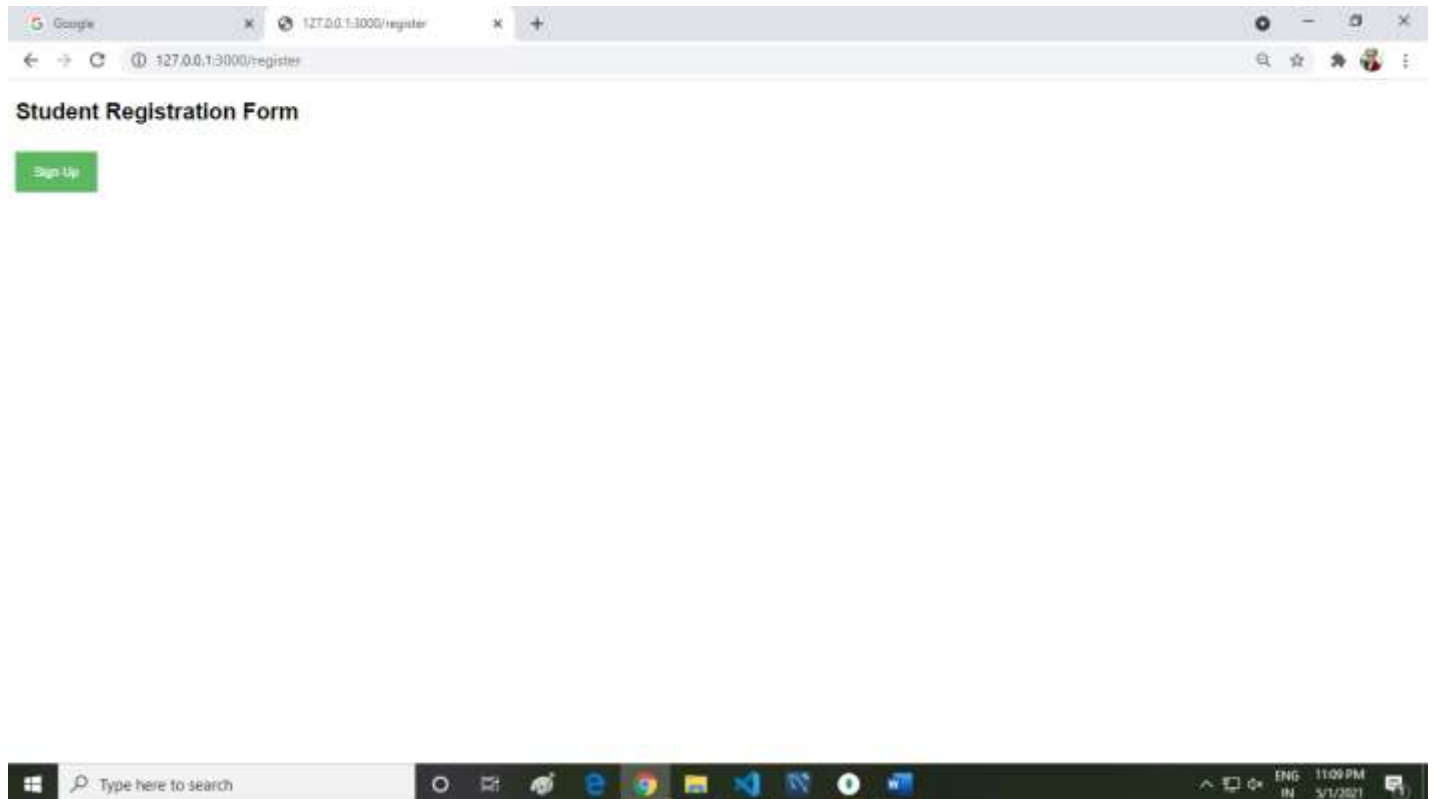


Project Architecture



Screenshots

Signup page:



Google 127.0.0.1:3000/register

127.0.0.1:3000/register

Sign Up

Please fill in this form to create an account.

First Name
edunet

Last Name
world

Email
edunetworld@gmail.com

Password

Confirm Password

Type here to search

ENG 11:09 PM 5/1/2021

Google 127.0.0.1:3000/register

127.0.0.1:3000/register

edunet

Last Name
world

Email
edunetworld@gmail.com

Password

Confirm Password

Phone
7854678533

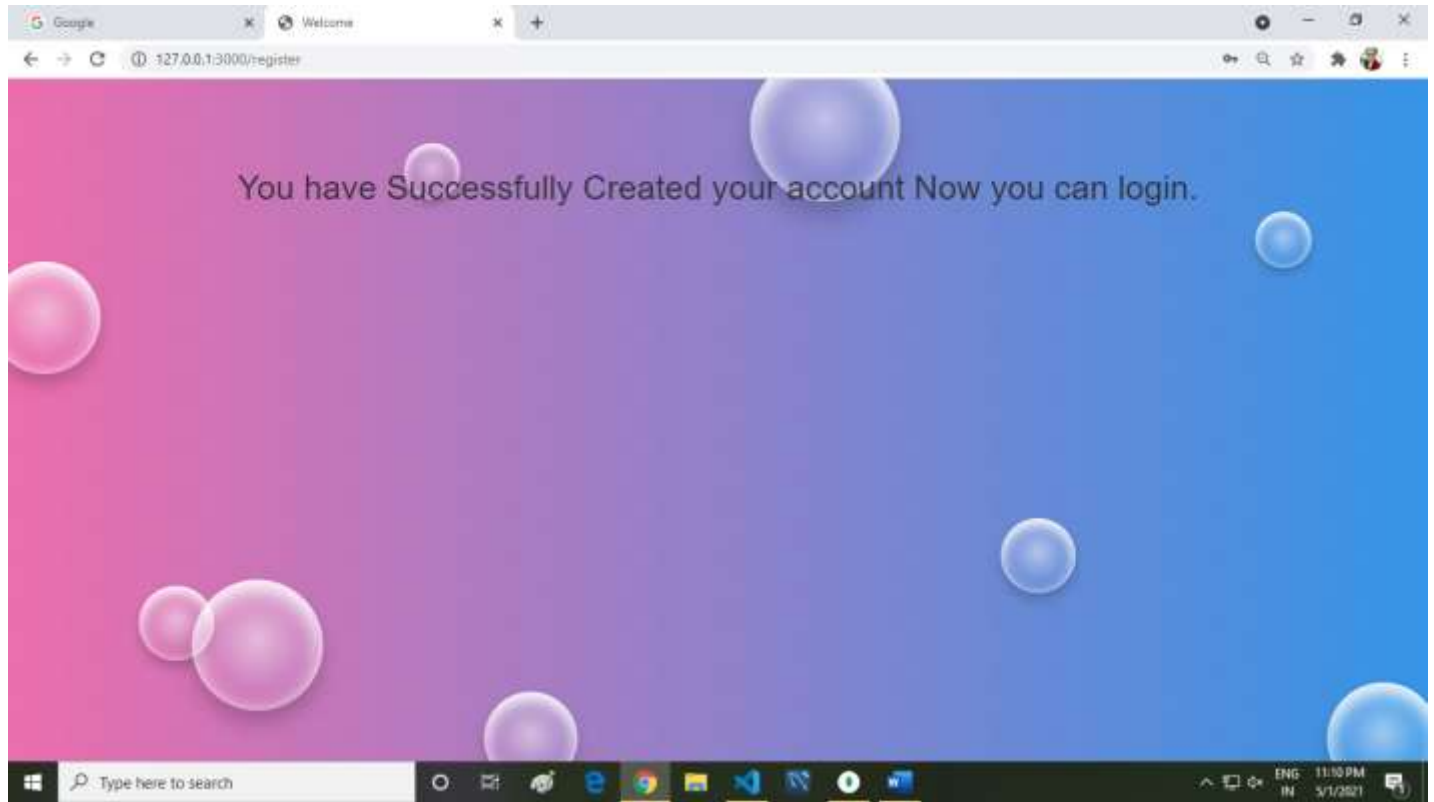
Gender
☒ Male ☐ Female

By creating an account you agree to our [Terms & Privacy](#)

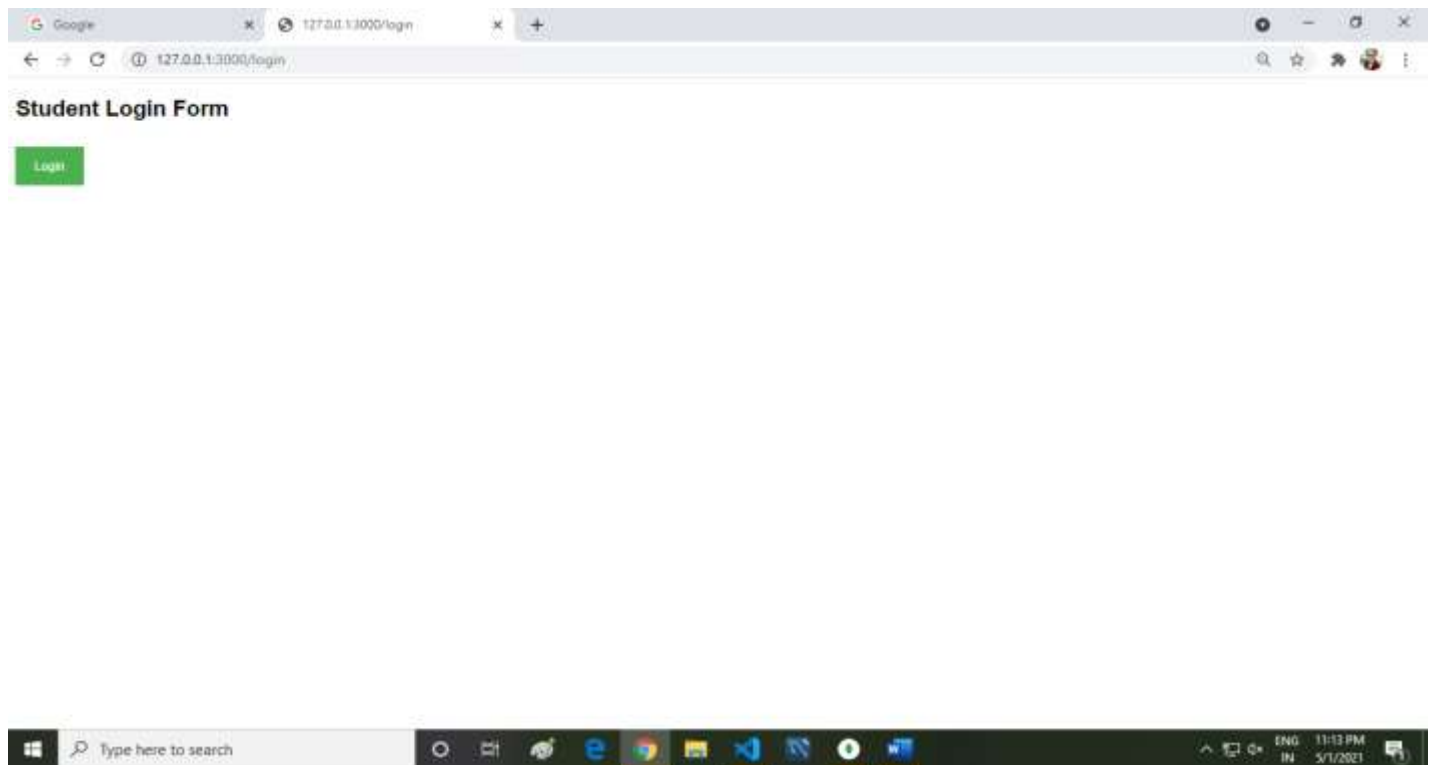
Cancel Sign Up

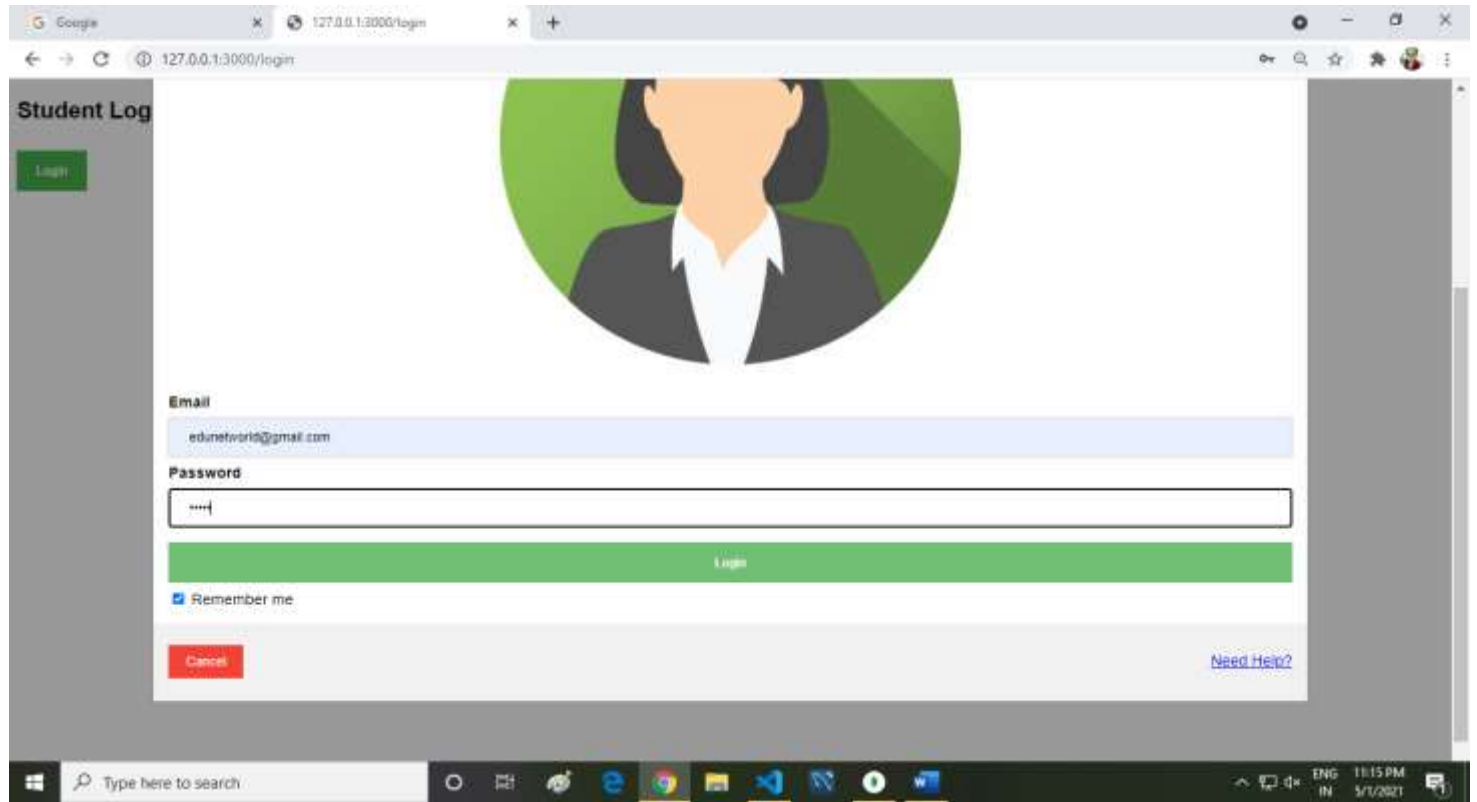
Type here to search

ENG 11:10 PM 5/1/2021

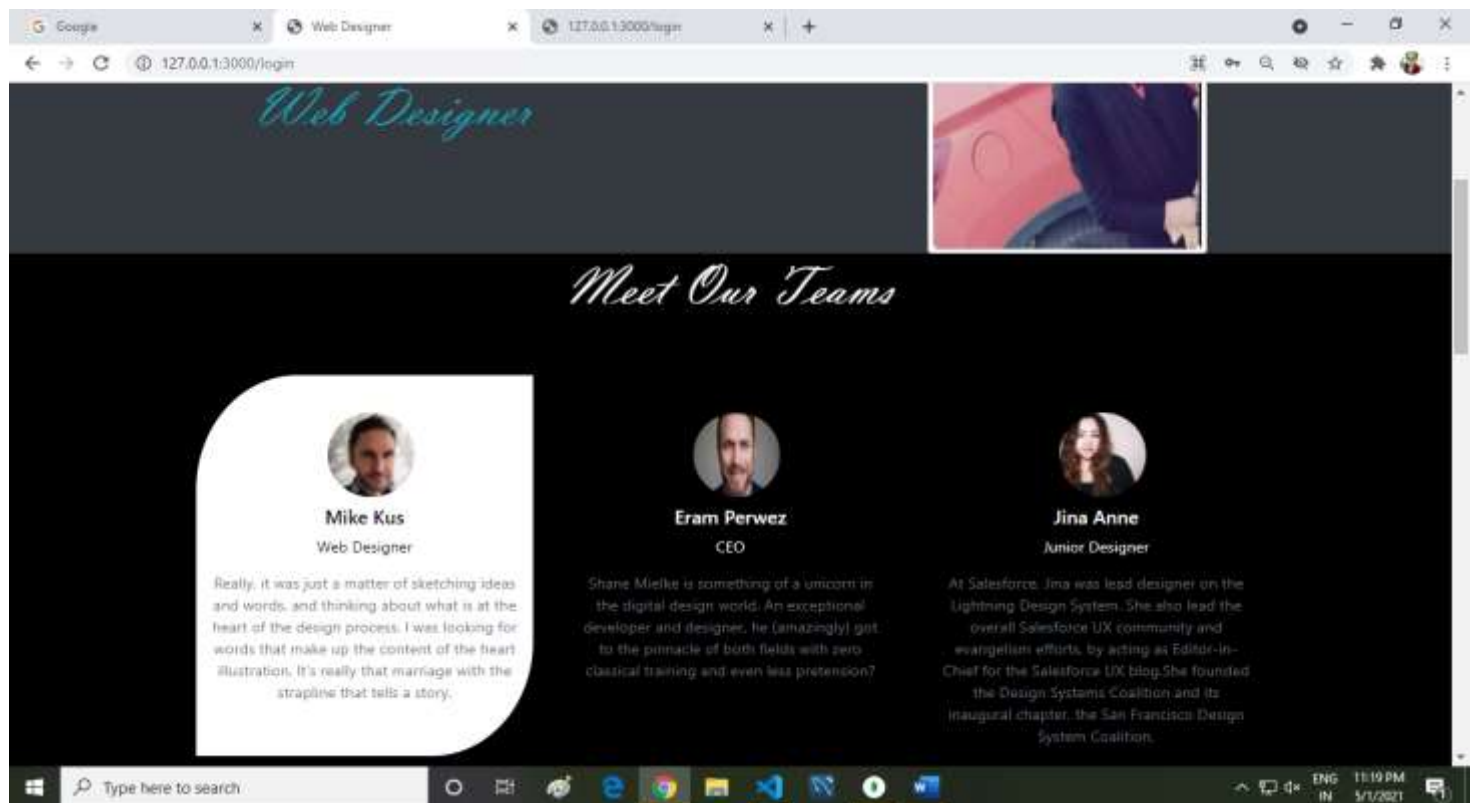


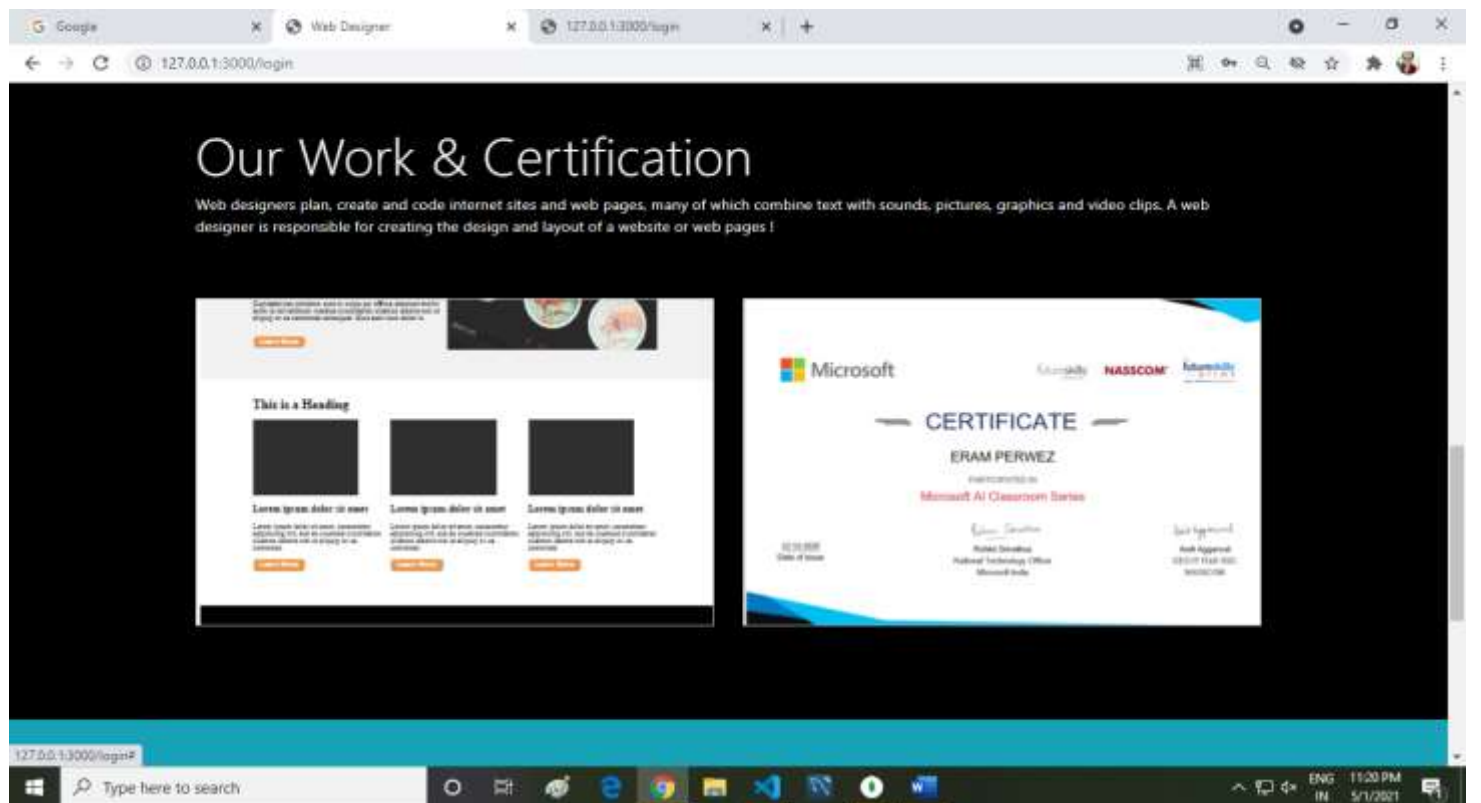
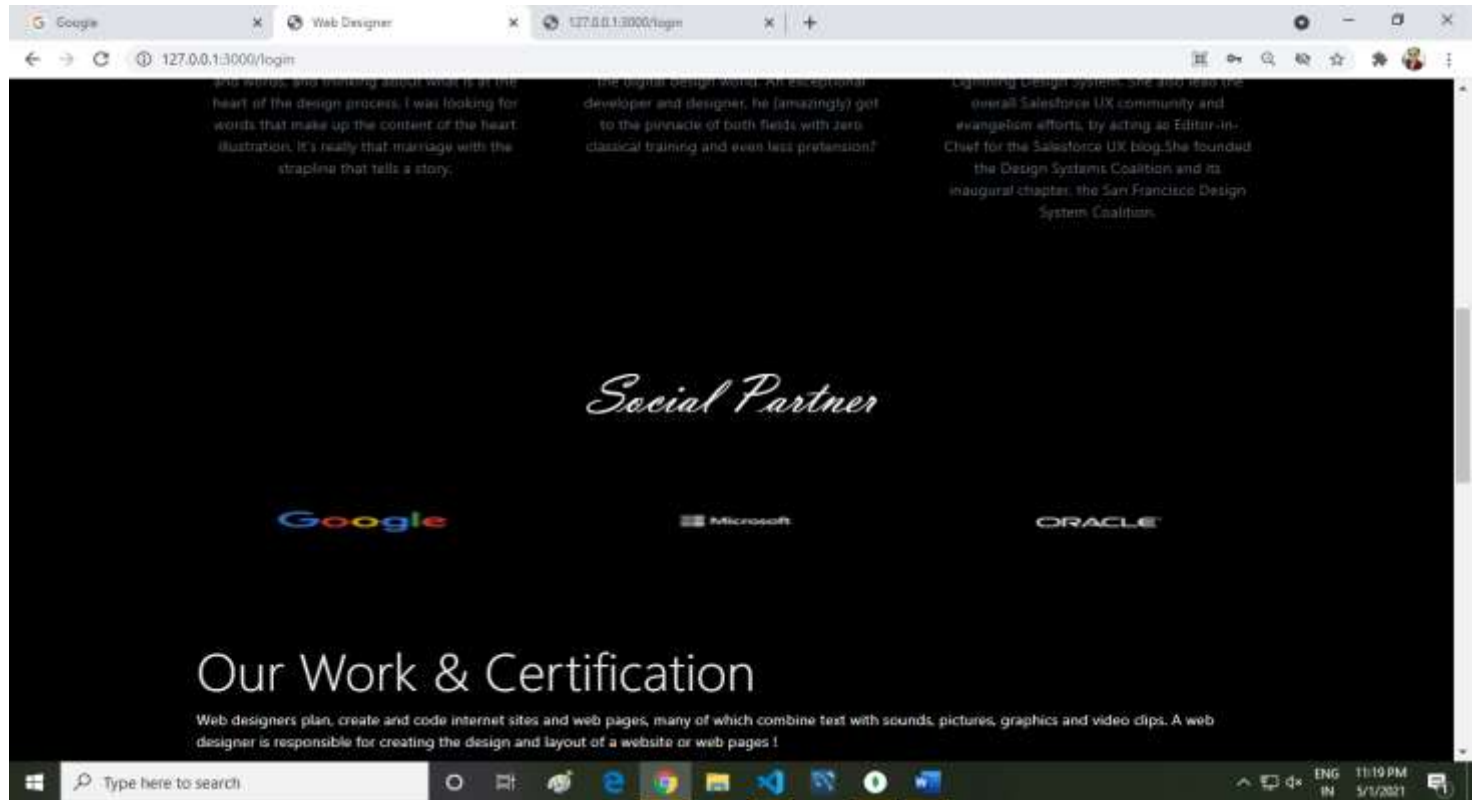
Login page:

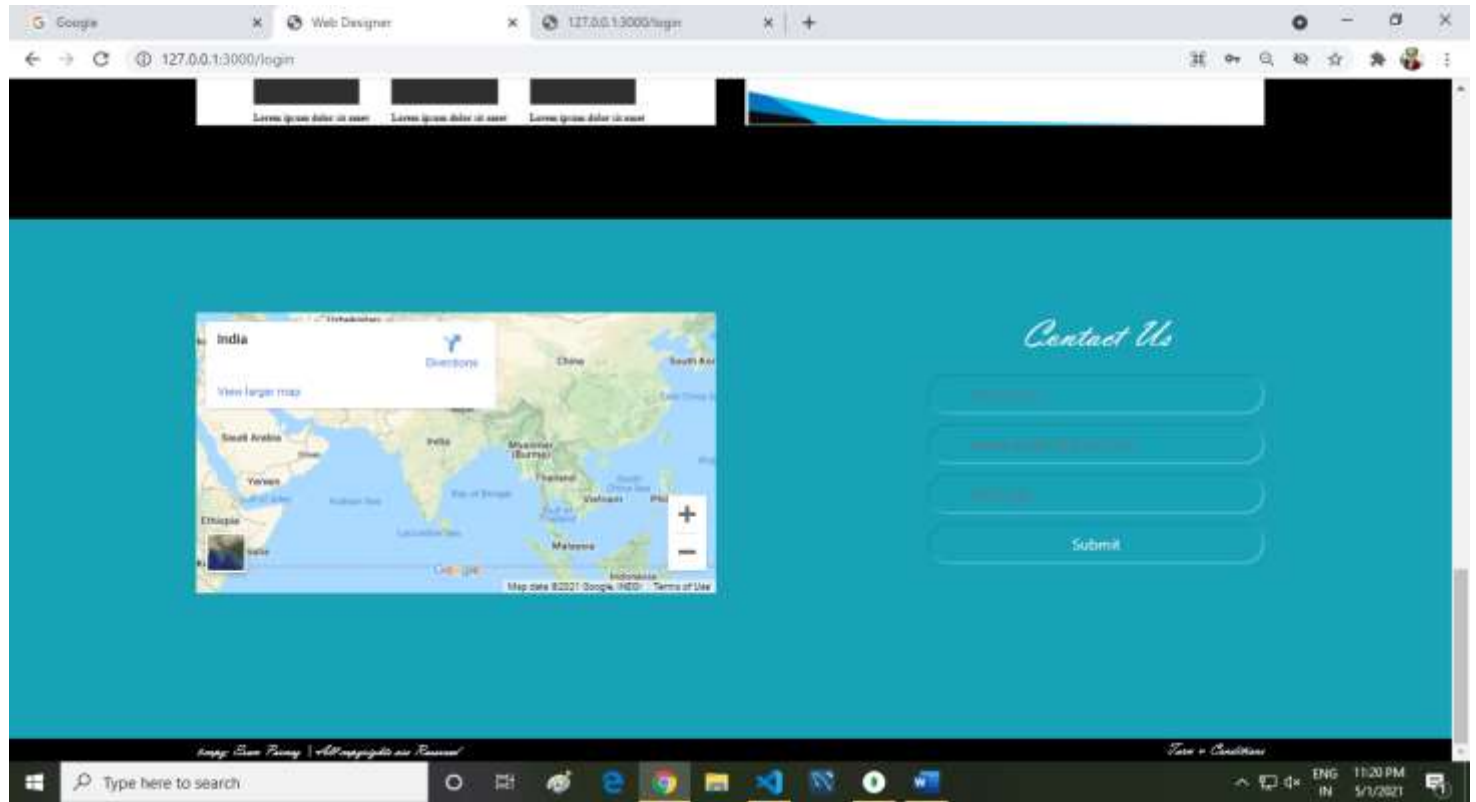




Dashboard page:







Contact Us page:

The screenshot shows a web browser window with one tab: '127.0.0.1:3000/contact'. The address bar displays '127.0.0.1:3000/contact'. The page content features a light gray background with the title 'Contact Form'. Below the title, there is a form with four input fields: 'First Name' (placeholder: 'Your name'), 'Last Name' (placeholder: 'Your last name'), 'Country' (dropdown menu showing 'Australia'), and 'Subject' (placeholder: 'Write something...'). A green 'Submit' button is located at the bottom left of the form. The browser's taskbar at the bottom shows various application icons and the system clock indicating 9:49 AM on 4/29/2021.

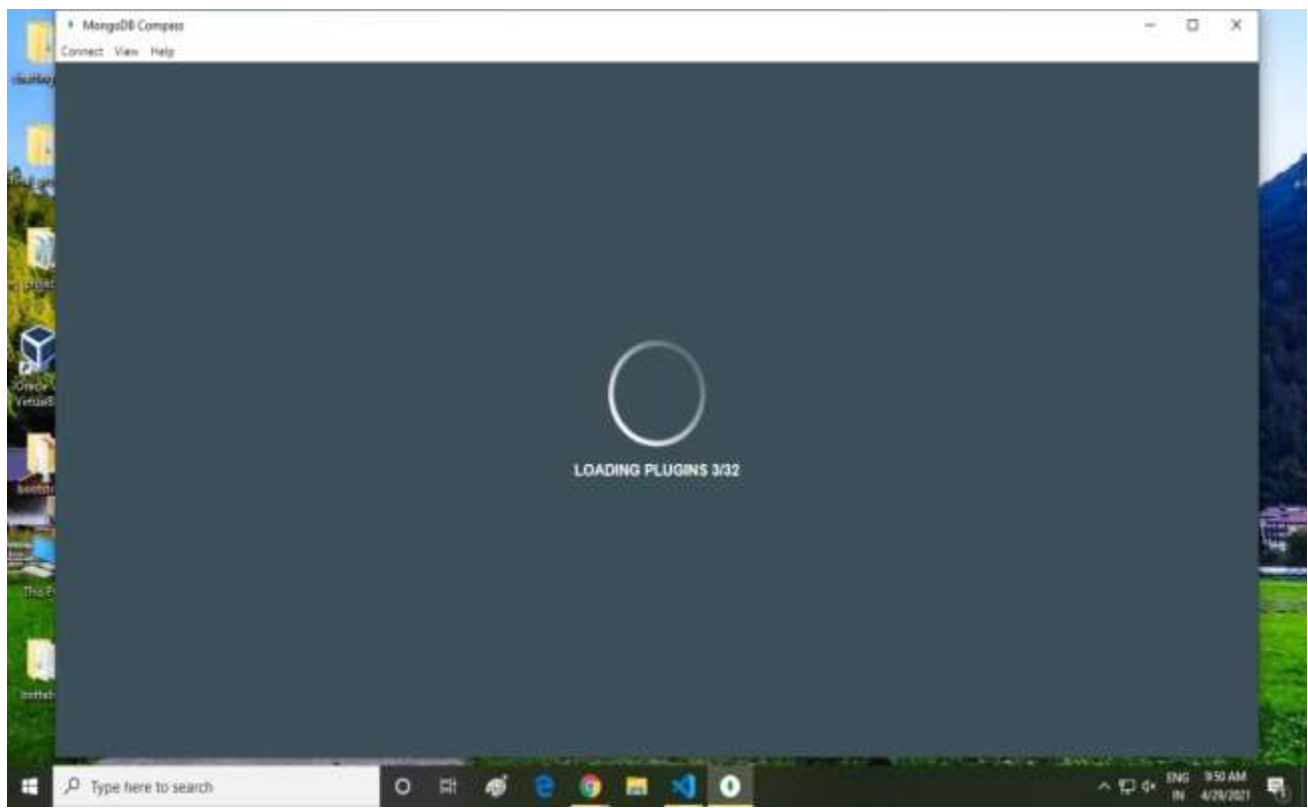
Database (MongoDB) :

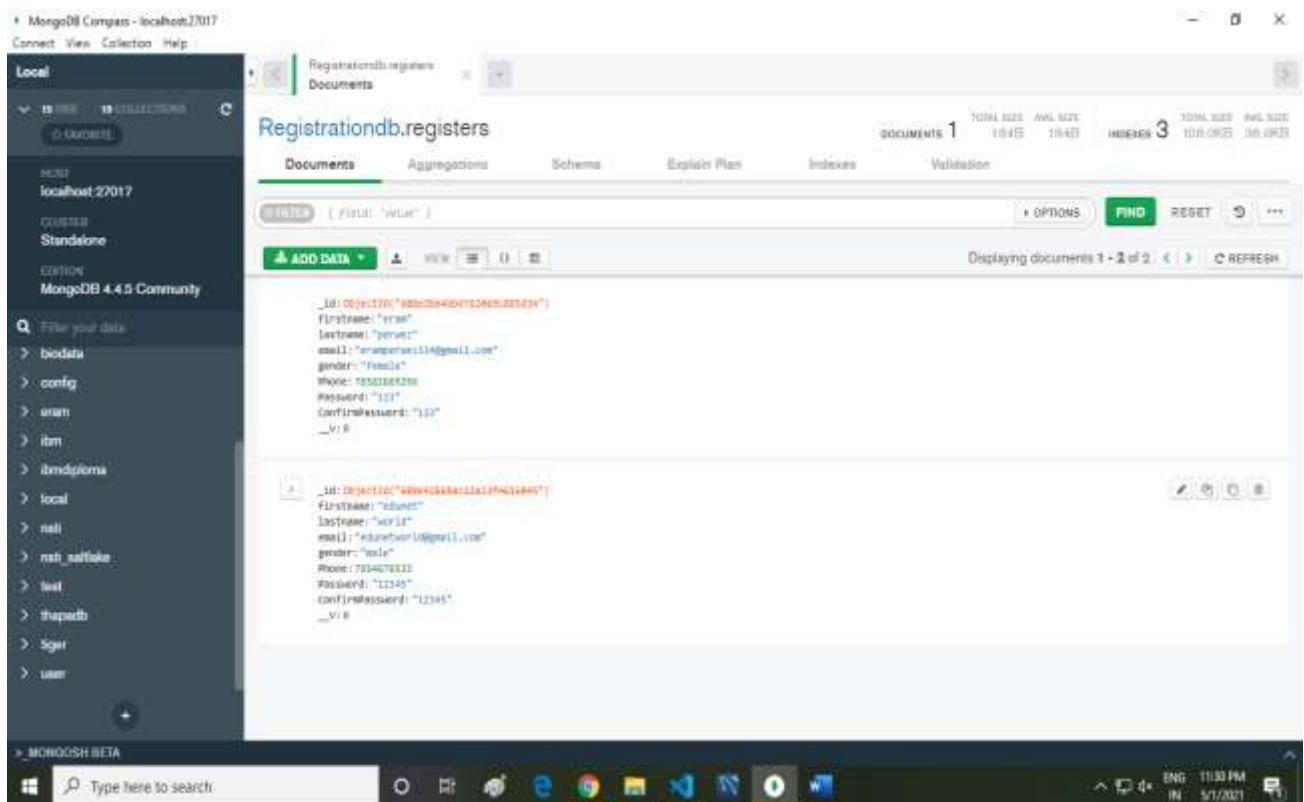
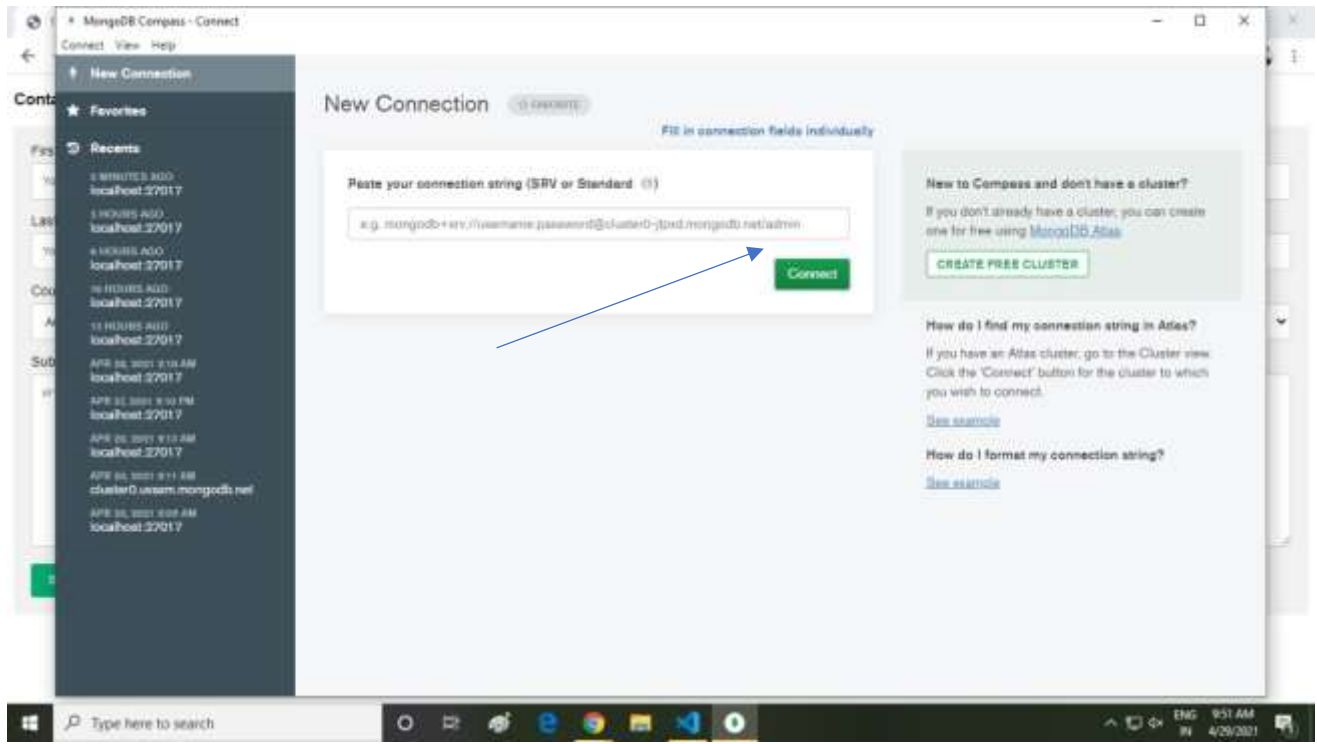
Database Name: - Registrationdb

Collection Name: - Registers

Structure:

_id	By default, In MongoDB
Firstname	Enter the name of the user.
Lastname	Enter the password of the user.
email	Enter the email_id of the user.
gender	Enter the type of gender
Phone	Enter Phone Number
Password	Enter Password
Confirm Password	Enter and confirm Password

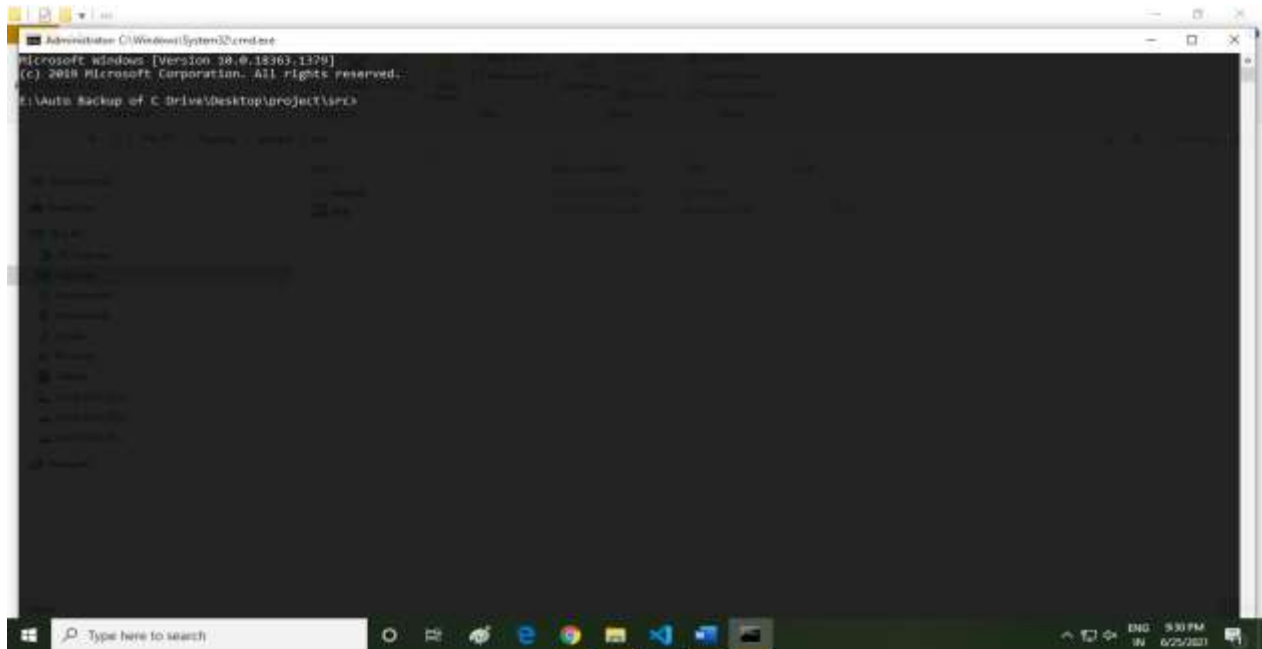




Application Deployment on IBM Cloud

In this project I am going to deploy our project on ibmcloud via ibmcloud cli.

Open cmd



Give credentials and select Dallas Region(us-south).

```
Administrator C:\Windows\System32\cmd.exe - ibmcloud login -a https://cloud.ibm.com -u passcode -p C1MIZgESme
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.

E:\Auto Backup of C Drive\Desktop\project\src>ibmcloud login -a https://cloud.ibm.com -u passcode -p C1MIZgESme
API endpoint: https://cloud.ibm.com
Authenticating...
OK
Targeted account Iram Perwez's Account (41805f0aa2d4f99a01f9d4d428520c0)

Select a region (or press enter to skip):
1. au-syd
2. in-mba
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number: 9

Targeted region us-south
```

Target Cloud Foundry

```
Administrator C:\Windows\System32\cmd.exe - ibmcloud target --cf
1. au-syd
2. in-mba
3. jp-osa
4. jp-tok
5. kr-seo
6. eu-de
7. eu-gb
8. ca-tor
9. us-south
10. us-east
11. br-sao
Enter a number: 9
Targeted region us-south

API endpoint: https://cloud.ibm.com
Region: us-south
User: iramperwez124@gmail.com
Account: Iram Perwez's Account (41805f0aa2d4f99a01f9d4d428520c0)
Resource group: No resource group targeted, use 'ibmcloud target -g RESOURCE_GROUP'
CF API endpoint:
Org:
Space:

New version 2.9.0 is available.
Release notes: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.9.0
TIP: use 'ibmcloud config --check-version=false' to disable update check.

This is a major update that may have potential breaking changes.
Do you want to update? [Y/N] > n

E:\Auto Backup of C Drive\Desktop\project\src>ibmcloud target --cf
Targeted Cloud Foundry (https://api.us-south.cf.cloud.ibm.com)
```

Add Spaces (dev)

```
Administrator: C:\Windows\System32\cmd.exe
ibmcloud login --apikey=IbmPervue's Account (41885f50aa264f90w01f04d4428520c0)
Resource group: NO resource group targeted, use "ibmcloud target -g RESOURCE_GROUP"
CF API endpoint:
Org:
Space:

New version 1.8.6 is available.
Release notes: https://github.com/IBM-Cloud/ibm-cloud-cli-release/releases/tag/v2.6.0
TIP: use 'ibmcloud config --check-version=false' to disable update check.

This is a major upgrade that may have potential breaking changes.
Do you want to update? [y/N] > n

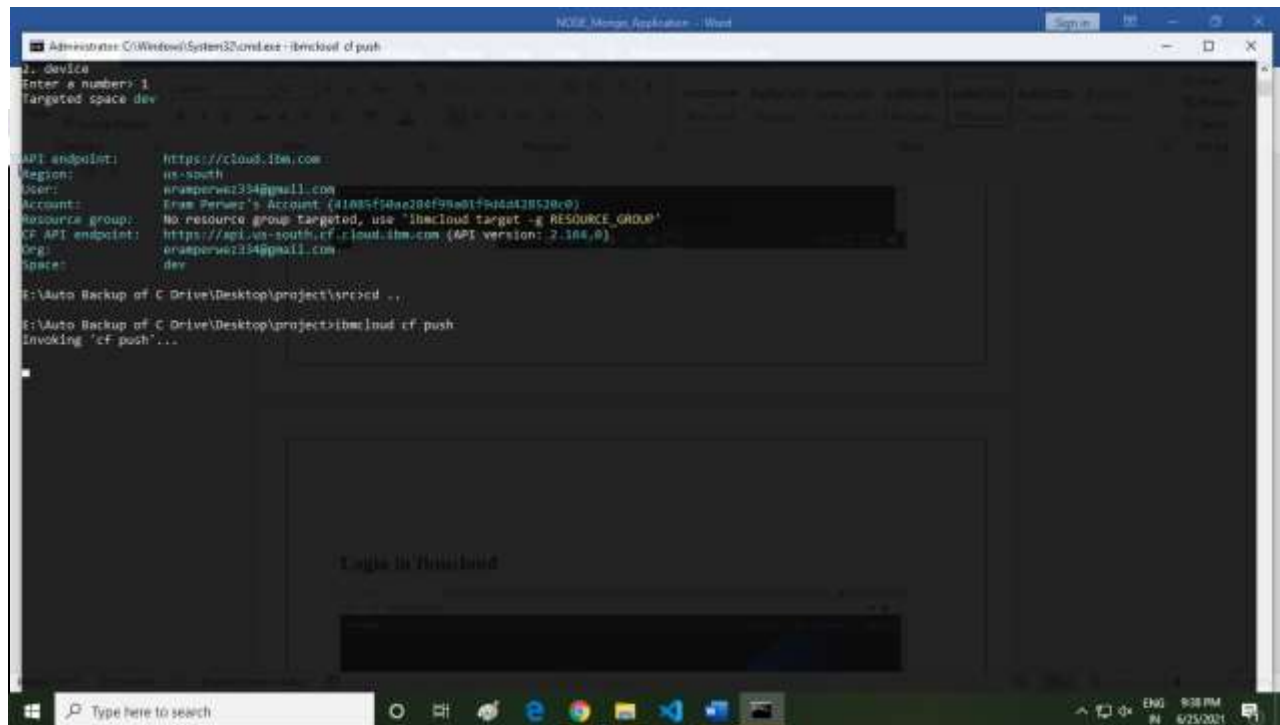
E:\Auto Backup of C Drive\Desktop\project\src>ibmcloud target --cf
Targeted Cloud Foundry (https://api.us-south.cf.cloud.ibm.com)
Targeted org eramperwez334@gmail.com

Select a space (or press enter to skip):
1. dev
2. device
Enter a number> 1
Targeted space dev

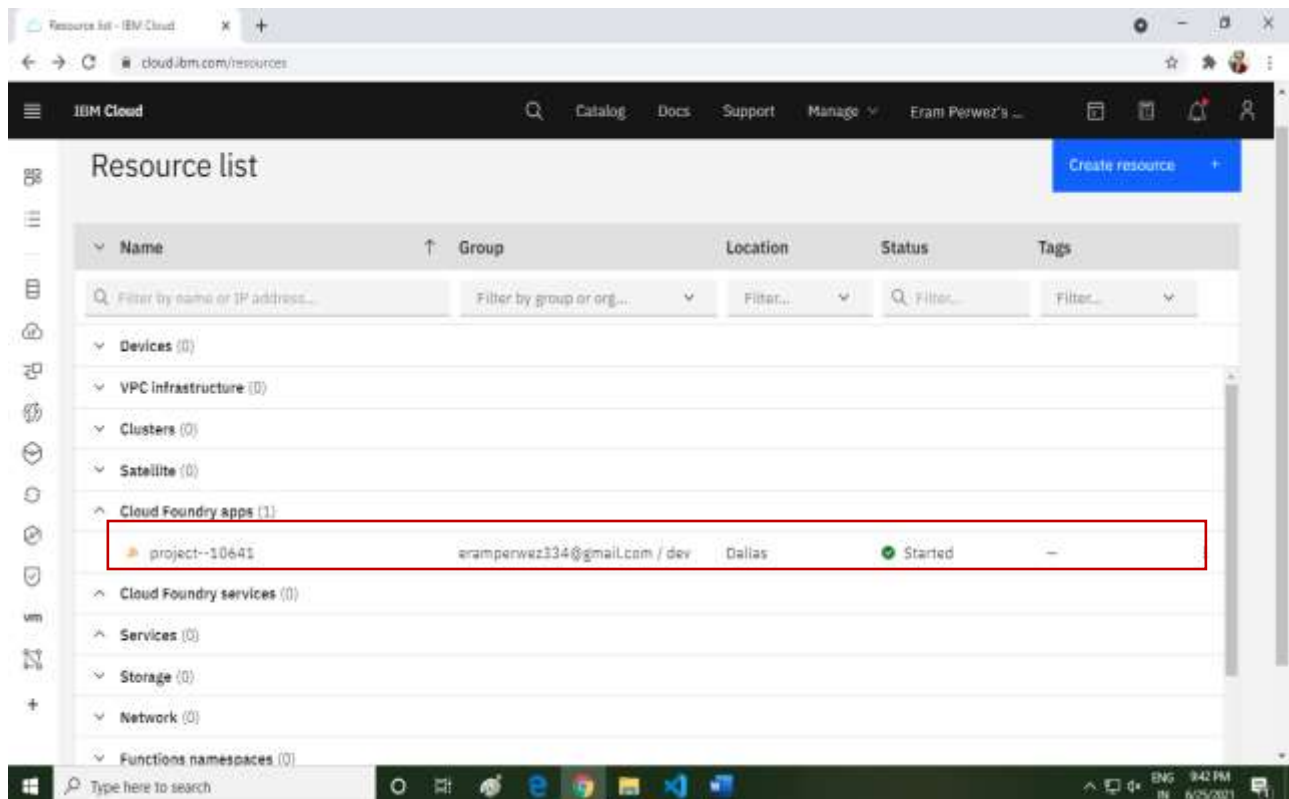
API endpoint: https://cloud.ibm.com
Region: us-south
User: eramperwez334@gmail.com
Account: Ibm Pervue's Account (41885f50aa264f90w01f04d4428520c0)
Resource group: NO resource group targeted, use "ibmcloud target -g RESOURCE_GROUP"
CF API endpoint: https://api.us-south.cf.cloud.ibm.com (API version: 2.164.0)
Org: eramperwez334@gmail.com
Space: dev

E:\Auto Backup of C Drive\Desktop\project\src>
```

Push your application now



Login in IBM cloud and go to Resource List



SAMPLE CODES

Folder Structure

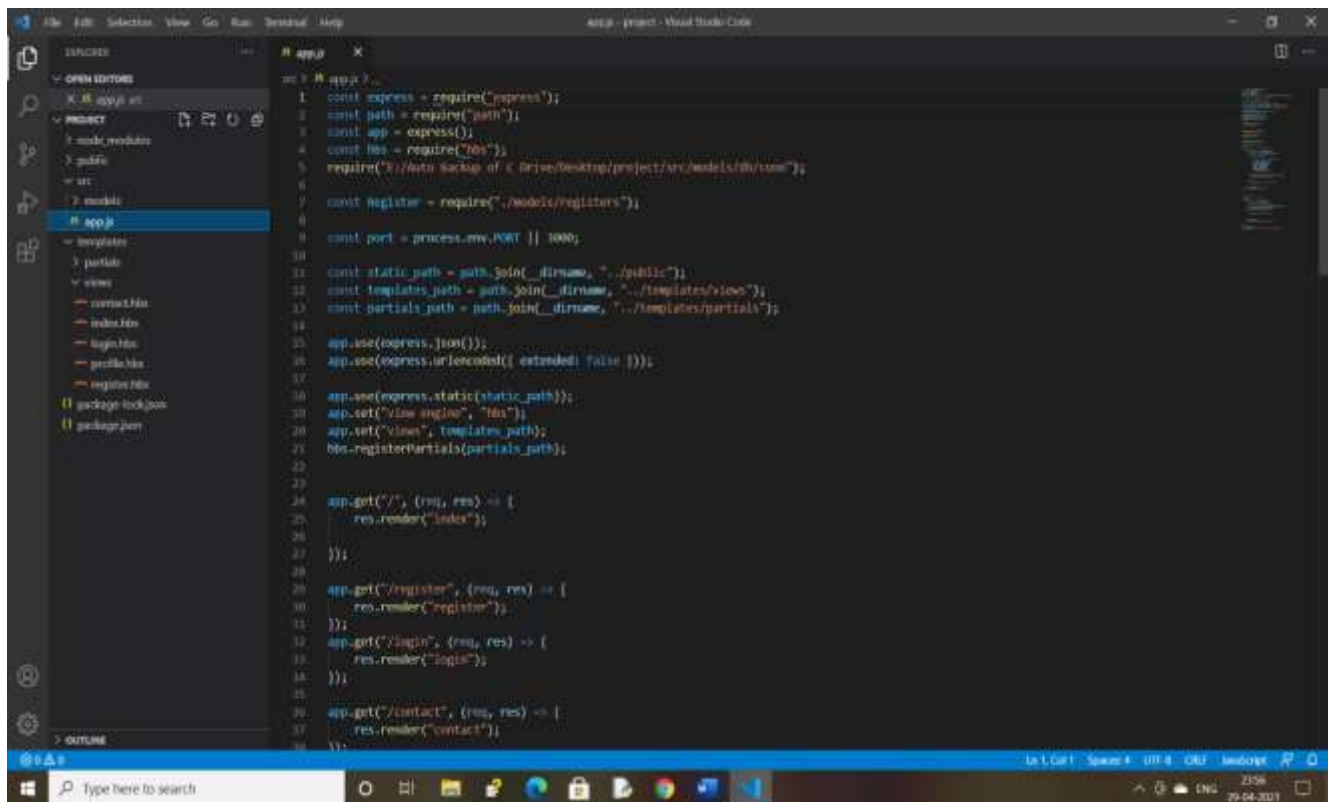
Name	Date modified	Type	Size
node_modules	29-04-2021 23:52	File folder	
public	29-04-2021 23:52	File folder	
src	29-04-2021 23:52	File folder	
templates	29-04-2021 23:52	File folder	
package.json	29-04-2021 23:44	JSON File	1 KB
package-lock.json	29-04-2021 23:44	JSON File	26 KB

npm update

npm install express

npm install mongoose

npm init



```
1 const express = require("express");
2 const path = require("path");
3 const app = express();
4 const mongoose = require("mongoose");
5 require("dotenv").config({ path: path.resolve(__dirname, ".env") });
6
7 const register = require("./models/register");
8
9 const port = process.env.PORT || 3000;
10
11 const static_path = path.join(__dirname, "../public");
12 const templates_path = path.join(__dirname, "../templates/views");
13 const partials_path = path.join(__dirname, "../templates/partials");
14
15 app.use(express.json());
16 app.use(express.urlencoded({ extended: false }));
17
18 app.use(express.static(static_path));
19 app.set("view engine", "ejs");
20 app.set("views", templates_path);
21 mongoose.registerPartials(partials_path);
22
23
24 app.get("/", (req, res) => {
25   res.render("index");
26 });
27
28 app.get("/register", (req, res) => {
29   res.render("register");
30 });
31
32 app.get("/login", (req, res) => {
33   res.render("login");
34 });
35
36 app.get("/contact", (req, res) => {
37   res.render("contact");
38 });
39
```

app.js

```
const express = require("express");
const path = require("path");
const app = express();
const hbs = require("hbs");
require("E:/Auto Backup of C Drive/Desktop/project/src/models/db/conn");

const Register = require("../models/registers");

const port = process.env.PORT || 3000;

const static_path = path.join(__dirname, "../public");
const templates_path = path.join(__dirname, "../templates/views");
const partials_path = path.join(__dirname, "../templates/partials");

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

app.use(express.static(static_path));
app.set("view engine", "hbs");
app.set("views", templates_path);
hbs.registerPartials(partials_path);

app.get("/", (req, res) => {
  res.render("index");
});

app.get("/register", (req, res) => {
  res.render("register");
});
app.get("/login", (req, res) => {
  res.render("login");
});

app.get("/contact", (req, res) => {
  res.render("contact");
});
//create a new user in our databse

app.post("/register", async (req, res) => {
  try {
    const password = req.body.Password;
```

```

const cpassword = req.body.ConfirmPassword;

if (password === cpassword) {

    const registerEmployee = new Register({

        firstname: req.body.fname,
        lastname: req.body.lname,
        email: req.body.email,
        gender: req.body.gen,
        Phone: req.body.phone,
        Password: password,
        ConfirmPassword: cpassword

    })
    const registered = await registerEmployee.save();
    res.status(201).render("profile");

} else {
    res.send("password are not matching");
}

} catch (error) {
    res.status(400).send(error)
}

})
//login work start

app.post("/login", async(req, res) =>{
    try {
        const email = req.body.email;
        const password = req.body.password;

        const useremail= await Register.findOne({email:email});
        if(useremail.Password === password){
            res.status(201).render("index");
        }else
        {
            res.send("incorrect password");
        }
    } catch (error) {
        res.status(400).send("invalid Email");
    }
});

app.listen(port, () => {
    console.log(`Server is ruuning at port number ${port}`)}});

```

db/conn.js

```
const mongoose= require("mongoose");

mongoose.connect("mongodb://localhost:27017/Registrationdb",{
  useNewUrlParser:true,
  useUnifiedTopology:true,
  useCreateIndex:true,

}).then(() =>{
  console.log(`connection successfull`);

}).catch((e)=>{
  console.log(`no connection`);

})
```


db.registers.js

```
const mongoose = require("mongoose");

const employeeSchema = new mongoose.Schema({
  firstname: {
    type:String,
    required:true
  },
  lastname: {
    type:String,
    required:true
  },
  email: {
    type:String,
    required:true,
    unique:true
  },
  gender: {
    type:String,
    required:true
  },
  Phone: {
    type:Number,
    required:true,
    unique:true
  },
  Password:{
    type:String,
    required:true
  },
  ConfirmPassword:{
    type:String,
    required:true
  }
})

//create collections

const Register = new mongoose.model("Register", employeeSchema);

module.exports= Register;
```

views/contact.hbs

```
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<style>
body {font-family: Arial, Helvetica, sans-serif;}
* {box-sizing: border-box;}

input[type=text], select, textarea {
  width: 100%;
  padding: 12px;
  border: 1px solid #ccc;
  border-radius: 4px;
  box-sizing: border-box;
  margin-top: 6px;
  margin-bottom: 16px;
  resize: vertical;
}

input[type=submit] {
  background-color: #04AA6D;
  color: white;
  padding: 12px 20px;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

input[type=submit]:hover {
  background-color: #45a049;
}

.container {
  border-radius: 5px;
  background-color: #f2f2f2;
  padding: 20px;
}
</style>
</head>
<body>

<h3>Contact Form</h3>
```

```
<div class="container">
  <form action="/index">
    <label for="fname">First Name</label>
    <input type="text" id="fname" name="firstname" placeholder="Your name..">

    <label for="lname">Last Name</label>
    <input type="text" id="lname" name="lastname" placeholder="Your last name..">

    <label for="country">Country</label>
    <select id="country" name="country">
      <option value="australia">Australia</option>
      <option value="canada">Canada</option>
      <option value="usa">USA</option>
    </select>

    <label for="subject">Subject</label>
    <textarea id="subject" name="subject" placeholder="Write something.." style="height:200p
x"></textarea>

    <input type="submit" value="Submit">
  </form>
</div>

</body>
</html>
```

views/index.hbs

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Web Designer</title>
  <!-- Bootstrap CSS -->
  <link rel="stylesheet" type="text/css" href="css/bootstrap.min.css">

  <!-- main css -->
  <link rel="stylesheet" type="text/css" href="css/style.css">

  <body>
    <div class="wrapper">
      <!-- navbar start -->
      <section class="header">
        <nav class="navbar navbar-expand-sm navbar-dark bg-dark">
          <div class="container-fluid">
            <a href="#" class="navbar-brand text-danger a2">Eram Perwez</a>
            <button class="navbar-toggler" data-toggle="collapse" data-target="#nvbr">
              <span class="navbar-toggler-icon"></span>
            </button>
            <div class="collapse navbar-collapse" id="nvbr">
              <span class="mr-auto"></span>
              <ul class="navbar-nav">
<li class="nav-item"><a href="#" class="nav-link text-success"><b><u>Home</u></b></a></li>
              <li class="nav-item"><a href="login" class="nav-link">Login</a></li>
              <li class="nav-item"><a href="register" class="nav-link">Register</a></li>
              <li class="nav-item"><a href="contact" class="nav-link">Contact Us</a></li>

              </ul>
            </div>
          </nav>
        </section>

      <!-- banner start -->
      <section>
        <div class="banner bg-dark">
          <div class="container">
            <div class="row">
```

[illegible]

```

        &nbsp;&nbsp;&nbsp;
        <h1 style="font-size: 20px; margin-top: 10px;">Jina Anne</h1>
        <p class="font-size: 17px;">Junior Designer</p>
<p class="text-muted">At Salesforce, Jina was lead designer on the Lightning Design System.
She also lead the overall Salesforce UX community and evangelism efforts, by acting as
Editor-in-Chief for the Salesforce UX blog.She founded the Design Systems Coalition and
its inaugural chapter, the San Francisco Design System Coalition.</p>
        </div>
    </div>
</div>
</section>

<!-- social partner -->
<section class="c1">
    <div class="container"><br>
        <h1 class="meet text-center">Social Partner</h1><br><br>
        <div class="row">
            <div class="col-md-4">
                <div class="social-team">

                </div>
            </div>
            <div class="col-md-4">
                <div class="social-tea

                </div>
            </div>
            <div class="col-md-4">
                <div class="social-team">
                    
                </div>
            </div>
        </div>
    </div>
</section>
<!-- our work -->
<section class="work">
    <div class="container">
        <h1 class="display-4 text-light myfont">Our Work & Certification</h1>
<p class="text light">Web designers plan, create and code internet sites and web pages,
many of whichcombine text with sounds, pictures, graphics and video clips. A web
designer is responsible for creating the design and layout of a website or web pages !</p>
    <div class="row">

```

```

        <div class="col-md-6">
            <a href="#">
        <div class="work-box" style="background-image: url(work1.png);"></div>
            </a>
        </div>
        <div class="col-md-6">
            <a href="#">
        <div class="work-box" style="background-image: url(certificate.jpg);"></div>
            </a>
        </div>
    </div>
</section>

<!-- footer start -->
<section class="bg-info" style="padding: 50px 0px;">
    <div class="footer">
        <div class="container">
            <div class="row">
                <div class="col-md-6">
<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d30703620.672472216!
2d64.4139098985941!3d20.050418843029934!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!
3m3!1m2!1s0x30635ff06b92b791%3A0xd78c4fa1854213a6!2sIndia!5e0!3m2!1sen!2sin!4v1599965154263!
5m2!1sen!2sin"
    width="100%" height="300" frameborder="0" style="border:0;" allowfullscreen=""
    aria-hidden="false" tabindex="0"></iframe>
                </div>
                <div class="col-md-4 offset-2">
<h2 class="text-center text-light" style="font-family: myfont; font-size: 40px;">Contact Us
                    </h2>
                    <form action="">
                        <input type="text" placeholder="Username.." class="footer-imp">
                        <input type="email" placeholder="example.abc@gmail.com" class="footer-imp">
                        <input type="text" placeholder="Message" class="footer-imp">
                        <input type="text" value="Submit" class="footer-imp text-light text-center">
                    </form>
                </div>
            </div>
        </div>
    </div>
</section>

<!-- footer start -->
<section style="background-color: black;">
    <div class="container">

```

```
<span class="text-light" style="font-family: myfont;">$copy; Eram Perwez  
    All copyrights are Reserved</span>  
<span class="text-light" style="float: right; font-family: myfont;">Term & Conditions</span>  
    </div>  
</section>  
  
    <!-- Optional JavaScript -->  
    <script src="js/jquery-3.5.1.slim.min.js"></script>  
    <script src="js/popper.min.js"></script>  
    <script src="js/bootstrap.min.js"></script>  
</body>  
  
</html>  
</body>  
  
</html>
```


views/login.hbs

```
<!DOCTYPE html>
<html>

<head>

  <meta name="viewport" content="width=device-width, initial-scale=1">
  <style>
    body {
      font-family: Arial, Helvetica, sans-serif;
    }

    /* Full-width input fields */
    input[type=text],
    input[type=password] {
      width: 100%;
      padding: 12px 20px;
      margin: 8px 0;
      display: inline-block;
      border: 1px solid #ccc;
      box-sizing: border-box;
    }

    /* Set a style for all buttons */
    button {
      background-color: #4CAF50;
      color: white;
      padding: 14px 20px;
      margin: 8px 0;
      border: none;
      cursor: pointer;
      width: 100%;
    }

    button:hover {
      opacity: 0.8;
    }

    /* Extra styles for the cancel button */
    .cancelbtn {
      width: auto;
      padding: 10px 18px;
      background-color: #f44336;
```

```
}

/* Center the image and position the close button */
.imgcontainer {
  text-align: center;
  margin: 24px 0 12px 0;
  position: relative;
}
```

```
img.avatar {
  width: 40%;
  border-radius: 50%;
}
```

```
.container {
  padding: 16px;
}
```

```
span.psw {
  float: right;
  padding-top: 16px;
}
```

```
/* The Modal (background) */
.modal {
  display: none;
  /* Hidden by default */
  position: fixed;
  /* Stay in place */
  z-index: 1;
  /* Sit on top */
  left: 0;
  top: 0;
  width: 100%;
  /* Full width */
  height: 100%;
  /* Full height */
  overflow: auto;
  /* Enable scroll if needed */
  background-color: rgb(0, 0, 0);
  /* Fallback color */
  background-color: rgba(0, 0, 0, 0.4);
  /* Black w/ opacity */
  padding-top: 60px;
}
```

```
/* Modal Content/Box */
```

```

.modal-content {
  background-color: #fefefe;
  margin: 5% auto 15% auto;
  /* 5% from the top, 15% from the bottom and centered */
  border: 1px solid #888;
  width: 80%;
  /* Could be more or less, depending on screen size */
}

/* The Close Button (x) */
.close {
  position: absolute;
  right: 25px;
  top: 0;
  color: #000;
  font-size: 35px;
  font-weight: bold;
}

.close:hover,
.close:focus {
  color: red;
  cursor: pointer;
}

/* Add Zoom Animation */
.animate {
  -webkit-animation: animatezoom 0.6s;
  animation: animatezoom 0.6s
}

@-webkit-keyframes animatezoom {
  from {
    -webkit-transform: scale(0)
  }

  to {
    -webkit-transform: scale(1)
  }
}

@keyframes animatezoom {
  from {
    transform: scale(0)
  }

  to {

```

```

        transform: scale(1)
    }
}

/* Change styles for span and cancel button on extra small screens */
@media screen and (max-width: 300px) {
    span.psw {
        display: block;
        float: none;
    }

    .cancelbtn {
        width: 100%;
    }
}
</style>
</head>

<body>

    <h2>Student Login Form</h2>

    <button onclick="document.getElementById('id01').style.display='block'" style="width:auto;
">Login</button>

    <div id="id01" class="modal">

        <form class="modal-content animate" action="/login" method="POST">
            <div class="imgcontainer">
                <span onclick="document.getElementById('id01').style.display='none'" class="close"
                    title="Close Modal">&times;</span>
                
            </div>

            <div class="container">
                <label for="email"><b>Email</b></label>
                <input type="text" placeholder="Enter email" name="email" required>

                <label for="password"><b>Password</b></label>
                <input type="password" placeholder="Enter Password" name="password" required>

                <button type="submit">Login</button>
                <label>
                    <input type="checkbox" checked="checked" name="remember"> Remember me
                </label>
            </div>

```

```
<div class="container" style="background-color:#f1f1f1">
  <button type="button" onclick="document.getElementById('id01').style.display='none'"
    class="cancelbtn">Cancel</button>
  <span class="psw"><a href="#"> Need Help?</a></span>
</div>
</form>
</div>

<script>
  // Get the modal
  var modal = document.getElementById('id01');

  // When the user clicks anywhere outside of the modal, close it
  window.onclick = function (event) {
    if (event.target == modal) {
      modal.style.display = "none";
    }
  }
</script>

</body>

</html>
```

views/profile.hbs

```
!DOCTYPE html>
<html>
<head>
  <title>Welcome</title>
  <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css">
  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js">
  </script>
  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/js/bootstrap.min.js"></script>
  <link rel="stylesheet" href="./css/main.css">
  <style>
    body {
      /* background: #00b4ff; */
      background: #3494E6; /* fallback for old browsers */
      background: -webkit-linear-gradient(to right, #EC6EAD, #3494E6); /* Chrome 10-
25, Safari 5.1-6 */
      background: linear-
gradient(to right, #EC6EAD, #3494E6); /* W3C, IE 10+/ Edge, Firefox 16+, Chrome 26+, Opera 1
2+, Safari 7+ */

      color: #333;
      font: 100% Lato, Arial, Sans Serif;
      height: 100vh;
      margin: 0;
      padding: 0;
      overflow-x: hidden;
    }

    #background-wrap {
      bottom: 0;
      left: 0;
      position: fixed;
      right: 0;
      top: 0;
      z-index: -1;
    }

    /* KEYFRAMES */

    @-webkit-keyframes animateBubble {
      0% {
        margin-top: 1000px;
      }
    }
  </style>
</head>
<body>
```

```

    }
    100% {
        margin-top: -100%;
    }
}

@-moz-keyframes animateBubble {
    0% {
        margin-top: 1000px;
    }
    100% {
        margin-top: -100%;
    }
}

@keyframes animateBubble {
    0% {
        margin-top: 1000px;
    }
    100% {
        margin-top: -100%;
    }
}

@-webkit-keyframes sideWays {
    0% {
        margin-left:0px;
    }
    100% {
        margin-left:50px;
    }
}

@-moz-keyframes sideWays {
    0% {
        margin-left:0px;
    }
    100% {
        margin-left:50px;
    }
}

@keyframes sideWays {
    0% {
        margin-left:0px;
    }
    100% {

```

```

        margin-left:50px;
    }
}

/* ANIMATIONS */

.x1 {
    -webkit-animation: animateBubble 25s linear infinite, sideWays 2s ease-in-
out infinite alternate;
    -moz-animation: animateBubble 25s linear infinite, sideWays 2s ease-in-
out infinite alternate;
    animation: animateBubble 25s linear infinite, sideWays 2s ease-in-
out infinite alternate;

    left: -5%;
    top: 5%;

    -webkit-transform: scale(0.6);
    -moz-transform: scale(0.6);
    transform: scale(0.6);
}

.x2 {
    -webkit-animation: animateBubble 20s linear infinite, sideWays 4s ease-in-
out infinite alternate;
    -moz-animation: animateBubble 20s linear infinite, sideWays 4s ease-in-
out infinite alternate;
    animation: animateBubble 20s linear infinite, sideWays 4s ease-in-
out infinite alternate;

    left: 5%;
    top: 80%;

    -webkit-transform: scale(0.4);
    -moz-transform: scale(0.4);
    transform: scale(0.4);
}

.x3 {
    -webkit-animation: animateBubble 28s linear infinite, sideWays 2s ease-in-
out infinite alternate;
    -moz-animation: animateBubble 28s linear infinite, sideWays 2s ease-in-
out infinite alternate;
    animation: animateBubble 28s linear infinite, sideWays 2s ease-in-
out infinite alternate;

    left: 10%;

```



```

top: 40%;

-webkit-transform: scale(0.7);
-moz-transform: scale(0.7);
transform: scale(0.7);
}

.x4 {
  -webkit-animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;
  animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;

  left: 20%;
  top: 0;

  -webkit-transform: scale(0.3);
  -moz-transform: scale(0.3);
  transform: scale(0.3);
}

.x5 {
  -webkit-animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;
  animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;

  left: 30%;
  top: 50%;

  -webkit-transform: scale(0.5);
  -moz-transform: scale(0.5);
  transform: scale(0.5);
}

.x6 {
  -webkit-animation: animateBubble 21s linear infinite, sideWays 2s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 21s linear infinite, sideWays 2s ease-in-
out infinite alternate;
  animation: animateBubble 21s linear infinite, sideWays 2s ease-in-
out infinite alternate;

```

```

left: 50%;
top: 0;

-webkit-transform: scale(0.8);
-moz-transform: scale(0.8);
transform: scale(0.8);
}

.x7 {
  -webkit-animation: animateBubble 20s linear infinite, sideWays 2s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 20s linear infinite, sideWays 2s ease-in-
out infinite alternate;
  animation: animateBubble 20s linear infinite, sideWays 2s ease-in-
out infinite alternate;

  left: 65%;
  top: 70%;

  -webkit-transform: scale(0.4);
  -moz-transform: scale(0.4);
  transform: scale(0.4);
}

.x8 {
  -webkit-animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;
  animation: animateBubble 22s linear infinite, sideWays 3s ease-in-
out infinite alternate;

  left: 80%;
  top: 10%;

  -webkit-transform: scale(0.3);
  -moz-transform: scale(0.3);
  transform: scale(0.3);
}

.x9 {
  -webkit-animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;
  -moz-animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;
  animation: animateBubble 29s linear infinite, sideWays 4s ease-in-
out infinite alternate;

```

```

    left: 90%;
    top: 50%;

    -webkit-transform: scale(0.6);
    -moz-transform: scale(0.6);
    transform: scale(0.6);
}

.x10 {
    -webkit-animation: animateBubble 26s linear infinite, sideWays 2s ease-in-out infinite alternate;
    -moz-animation: animateBubble 26s linear infinite, sideWays 2s ease-in-out infinite alternate;
    animation: animateBubble 26s linear infinite, sideWays 2s ease-in-out infinite alternate;

    left: 80%;
    top: 80%;

    -webkit-transform: scale(0.3);
    -moz-transform: scale(0.3);
    transform: scale(0.3);
}

/* OBJECTS */

.bubble {
    -webkit-border-radius: 50%;
    -moz-border-radius: 50%;
    border-radius: 50%;

    -webkit-box-shadow: 0 20px 30px rgba(0, 0, 0, 0.2), inset 0px 10px 30px 5px rgba(255, 255, 255, 1);
    -moz-box-shadow: 0 20px 30px rgba(0, 0, 0, 0.2), inset 0px 10px 30px 5px rgba(255, 255, 255, 1);
    box-shadow: 0 20px 30px rgba(0, 0, 0, 0.2), inset 0px 10px 30px 5px rgba(255, 255, 255, 1);

    height: 200px;
    position: absolute;
    width: 200px;
}

.bubble:after {

```

```

background: -moz-radial-
gradient(center, ellipse cover,  rgba(255,255,255,0.5) 0%, rgba(255,255,255,0) 70%); /* FF3.
6+ */
background: -webkit-gradient(radial, center center, 0px, center center, 100%, color-
stop(0%,rgba(255,255,255,0.5)), color-stop(70%,rgba(255,255,255,0))); /* Chrome,Safari4+ */
background: -webkit-radial-
gradient(center, ellipse cover,  rgba(255,255,255,0.5) 0%,rgba(255,255,255,0) 70%); /* Chrom
e10+,Safari5.1+ */
background: -o-radial-
gradient(center, ellipse cover,  rgba(255,255,255,0.5) 0%,rgba(255,255,255,0) 70%); /* Opera
12+ */
background: -ms-radial-
gradient(center, ellipse cover,  rgba(255,255,255,0.5) 0%,rgba(255,255,255,0) 70%); /* IE10+
*/background: radial-
gradient(ellipse at center,  rgba(255,255,255,0.5) 0%,rgba(255,255,255,0) 70%); /* W3C */
filter: progid:DXImageTransform.Microsoft.gradient( startColorstr='#80ffffff', endColors
tr='#00ffffff',GradientType=1 ); /* IE6-9 fallback on horizontal gradient */
-webkit-border-radius: 50%;
-moz-border-radius: 50%;
border-radius: 50%;
-webkit-box-shadow: inset 0 20px 30px rgba(255, 255, 255, 0.3);
-moz-box-shadow: inset 0 20px 30px rgba(255, 255, 255, 0.3);
box-shadow: inset 0 20px 30px rgba(255, 255, 255, 0.3);
content: "";
height: 180px;
left: 10px;
position: absolute;
width: 180px;}
</style>
</head>
<body><br><br><br><br><br><br>
<center><h1>You have Successfully Created your account Now you can login.</h1></center>
<div class="abc">
<a href="/index"><span style="color: blue;">Logout</span></a></div>
<div id="background-wrap">
<div class="bubble x1"></div>
<div class="bubble x2"></div>
<div class="bubble x3"></div>
<div class="bubble x4"></div>
<div class="bubble x5"></div>
<div class="bubble x6"></div>
<div class="bubble x7"></div>
<div class="bubble x8"></div>
<div class="bubble x9"></div>
<div class="bubble x10"></div></div></div>
<body>
</html>

```

views/registers.hbs

```
<!DOCTYPE html>
<html>
{{>index}}
<style>
  body {
    font-family: Arial, Helvetica, sans-serif;
  }

  * {
    box-sizing: border-box;
  }

  /* Full-width input fields */
  input[type=text],
  input[type=password] {
    width: 100%;
    padding: 15px;
    margin: 5px 0 22px 0;
    display: inline-block;
    border: none;
    background: #f1f1f1;
  }

  /* Add a background color when the inputs get focus */
  input[type=text]:focus,
  input[type=password]:focus {
    background-color: #ddd;
    outline: none;
  }

  /* Set a style for all buttons */
  button {
    background-color: #4CAF50;
    color: white;
    padding: 14px 20px;
    margin: 8px 0;
    border: none;
    cursor: pointer;
    width: 100%;
    opacity: 0.9;
  }

  button:hover {
```

```

    opacity: 1;
}

/* Extra styles for the cancel button */
.cancelbtn {
    padding: 14px 20px;
    background-color: #f44336;
}

/* Float cancel and signup buttons and add an equal width */
.cancelbtn,
.signupbtn {
    float: left;
    width: 50%;
}

/* Add padding to container elements */
.container {
    padding: 16px;
}

/* The Modal (background) */
.modal {
    display: none;
    /* Hidden by default */
    position: fixed;
    /* Stay in place */
    z-index: 1;
    /* Sit on top */
    left: 0;
    top: 0;
    width: 100%;
    /* Full width */
    height: 100%;
    /* Full height */
    overflow: auto;
    /* Enable scroll if needed */
    background-color: #474e5d;
    padding-top: 50px;
}

/* Modal Content/Box */
.modal-content {
    background-color: #fefefe;
    margin: 5% auto 15% auto;
    /* 5% from the top, 15% from the bottom and centered */
    border: 1px solid #888;

```

```

    width: 80%;
    /* Could be more or less, depending on screen size */
}

/* Style the horizontal ruler */
hr {
    border: 1px solid #f1f1f1;
    margin-bottom: 25px;
}

/* The Close Button (x) */
.close {
    position: absolute;
    right: 35px;
    top: 15px;
    font-size: 40px;
    font-weight: bold;
    color: #f1f1f1;
}

.close:hover,
.close:focus {
    color: #f44336;
    cursor: pointer;
}

/* Clear floats */
.clearfix::after {
    content: "";
    clear: both;
    display: table;
}

/* Change styles for cancel button and signup button on extra small screens */
@media screen and (max-width: 300px) {
    .cancelbtn,
    .signupbtn {
        width: 100%;
    }
}
</style>

<body>

    <h2>Student Registration Form</h2>

```

```

<button onclick="document.getElementById('id01').style.display='block'" style="width:auto;
">Sign Up</button>

<div id="id01" class="modal">
  <span onclick="document.getElementById('id01').style.display='none'" class="close"
    title="Close Modal">&times;</span>
  <form class="modal-content" action="/register" method="POST">
    <div class="container">
      <h1>Sign Up</h1>
      <p>Please fill in this form to create an account.</p>
      <hr>
      <label for="fname"><b>First Name</b></label>
      <input type="text" placeholder="Enter First Name" name="fname" required>

      <label for="lname"><b>Last Name</b></label>
      <input type="text" placeholder="Enter Last Name" name="lname" required>

      <label for="email"><b>Email</b></label>
      <input type="text" placeholder="Enter Email" name="email" required>

      <label for="psw"><b>Password</b></label>
      <input type="password" placeholder="Enter Password" name="Password" required>

      <label for="psw-repeat"><b>Confirm Password</b></label>
      <input type="password" placeholder="Confirm Password" name="ConfirmPassword" require
d>

      <label for="phone"><b>Phone</b></label>
      <input type="text" placeholder="91 +" name="phone" required>

      <label for="Gender"><b>Gender</b></label><br><br>
      Male<input type="radio" name="gen" required>
      Female<input type="radio" name="gen" required>
      <br><br>
<p>By creating an account you agree to our <a href="#" style="color:dodgerblue">Terms & Priv
acy</a>.</p>

      <div class="clearfix">
        <button type="button" onclick="document.getElementById('id01').style.display='none'"
          class="cancelbtn">Cancel</button>
        <button type="submit" class="signupbtn">Sign Up</button>
      </div>
    </div>
  </form>

```



```
</div>

<script>
  // Get the modal
  var modal = document.getElementById('id01');

  // When the user clicks anywhere outside of the modal, close it
  window.onclick = function (event) {
    if (event.target == modal) {
      modal.style.display = "none";
    }
  }
</script>

</body>

</html>
```

package-lock.json

```
"name": "mernbackend",
"version": "1.0.0",
"lockfileVersion": 1,
"requires": true,
"dependencies": {
  "@types/bson": {
    "version": "4.0.3",
    "resolved": "https://registry.npmjs.org/@types/bson/-/bson-4.0.3.tgz",
    "integrity": "sha512-mVRvYnTOZJz3ccpxhr3wgxVmSeiYinW+zlzQz3SXWaJmD1DuL05Jeq7nKw3SnbKmb1eW5qrLG5vdyWe/A9sXhw==",
    "requires": {
      "@types/node": "*"
    }
  },
  "@types/mongodb": {
    "version": "3.6.12",
    "resolved": "https://registry.npmjs.org/@types/mongodb/-/mongodb-3.6.12.tgz",
    "integrity": "sha512-49aEzQD5VdHPxyd5dRyQdqEveAg9LanwrH8RQipnMuulwzKmODXIZRp0umtxi1eBUfEusRkoy8AVOMr+kVuFog==",
    "requires": {
      "@types/bson": "*",
      "@types/node": "*"
    }
  },
  "@types/node": {
    "version": "14.14.41",
    "resolved": "https://registry.npmjs.org/@types/node/-/node-14.14.41.tgz",
    "integrity": "sha512-dueRKfaJL4RTtSa7bWeTK1M+VH+Gns73oCgzvYfHZywRCopSd8EkXBL0mZ9unPTveBn+D9phZBaxuzpwjWkW0g==",
    "accepts": {
      "version": "1.3.7",
      "resolved": "https://registry.npmjs.org/accepts/-/accepts-1.3.7.tgz",
      "integrity": "sha512-I18Qs2WjY1IJBzNkk6KYq1VMTbZLXgHx2oT0pU/fjRHyeP+PEfEPY0R3WCwAGV0tauxh1h0xNgIf5bv7dQpA==",
      "requires": {
        "mime-types": "~2.1.24",
        "negotiator": "0.6.2"
      }
    },
    "array-flatten": {
      "version": "1.1.1",

```

```

    "resolved": "https://registry.npmjs.org/array-flatten/-/array-flatten-1.1.1.tgz",
    "integrity": "sha1-m19pkFGx5wczKPKgCJaLZ0opVdI="
  },
  "bl": {
    "version": "2.2.1",
    "resolved": "https://registry.npmjs.org/bl/-/bl-2.2.1.tgz",
    "integrity": "sha512-6Pesp1w0DEX1N550i/uGV/TqucVL4AM/pgThFSN/Qq9si1/DF9aIHs1BxD8V/QU0HoeH06cQRTAuYnLPKq1e4g==",
    "requires": {
      "readable-stream": "^2.3.5",
      "safe-buffer": "^5.1.1"
    }
  },
  "bluebird": {
    "version": "3.5.1",
    "resolved": "https://registry.npmjs.org/bluebird/-/bluebird-3.5.1.tgz",
    "integrity": "sha512-MKiLiV+I1AA596t9w1sQJ8jkiSr5+ZKi0WKrYGU6d1Fx+Ij4tIj+m2WMQSGczs5jZVxV339chE8iwk6F64wjA=="
  },
  "body-parser": {
    "version": "1.19.0",
    "resolved": "https://registry.npmjs.org/body-parser/-/body-parser-1.19.0.tgz",
    "integrity": "sha512-dhEPs72UPbDnAQJ9ZKMNTp6ptJaionhP5cBb541nXP1W60Jepo9RV/a4fX4XWW9CuFNK22krhrj1+rgzifNCsw==",
    "requires": {
      "bytes": "3.1.0",
      "content-type": "~1.0.4",
      "debug": "2.6.9",
      "depd": "~1.1.2",
      "http-errors": "1.7.2",
      "iconv-lite": "0.4.24",
      "on-finished": "~2.3.0",
      "qs": "6.7.0",
      "raw-body": "2.4.0",
      "type-is": "~1.6.17"
    }
  },
  "bson": {
    "version": "1.1.6",
    "resolved": "https://registry.npmjs.org/bson/-/bson-1.1.6.tgz",
    "integrity": "sha512-EvVNveGo4tHxwi8L6bPj3y3itEvStdwvvl0jVxxbyYfoaxJ6keLgrTuKdyfEAszFK+H3olzBuafE0yoh0D1gdg=="
  },
  "bytes": {
    "version": "3.1.0",
    "resolved": "https://registry.npmjs.org/bytes/-/bytes-3.1.0.tgz",

```

```

    "integrity": "sha512-
zauLjrfCG+xvoyaQLoV8bLVXXNGC4JqlxFCutSDWA6fJrTo2ZuvLYTqZ7aHBLZSM0opbw8f+wZcVzfVTI2Dg=="
  },
  "content-disposition": {
    "version": "0.5.3",
    "resolved": "https://registry.npmjs.org/content-disposition/-/content-disposition-
0.5.3.tgz",
    "integrity": "sha512-
Ex00774ike0bIAEV9kDo50o+79VCUdEB6n6lzKgGwupcVeRlhrj3qGAfwq8G6uBJjkqLrhT0qEYFcWng8z1z0g==",
    "requires": {
      "safe-buffer": "5.1.2"
    }
  },
  "content-type": {
    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/content-type/-/content-type-1.0.4.tgz",
    "integrity": "sha512-
hIP3EePs8tB9AT1L+NUqtW0Aps4mk2Zob89MwXMHjHWg9milF/j4osnnQLXBCBFBk/tvIG/tUc9mOUJiPBhPXA=="
  },
  "cookie": {
    "version": "0.4.0",
    "resolved": "https://registry.npmjs.org/cookie/-/cookie-0.4.0.tgz",
    "integrity": "sha512-
+Hp8fLp57wnUST0tY0tHEXh4voZRDnoIrZPqlo3DPiI4y9lwG/jqx+10m94/W6ZaPD0Ubnj0t/99w66zk+l1Xg=="
  },
  "cookie-signature": {
    "version": "1.0.6",
    "resolved": "https://registry.npmjs.org/cookie-signature/-/cookie-signature-
1.0.6.tgz",
    "integrity": "sha1-4w0ogrNCzD7oylE6eZmXNNqzriw="
  },
  "core-util-is": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/core-util-is/-/core-util-is-1.0.2.tgz",
    "integrity": "sha1-tf1UIgqivFq1eqtxQMlAdUUDwac="
  },
  "debug": {
    "version": "2.6.9",
    "resolved": "https://registry.npmjs.org/debug/-/debug-2.6.9.tgz",
    "integrity": "sha512-
bC7ElrdJaJnPbAP+1EotYvqZsb3ecl5wi6Bfi6BJTUcNowp6cvspg0jXznRTKDjm/E7AdgFBVeAPVMNcKGsHMA==",
    "requires": {
      "ms": "2.0.0"
    }
  },
  "denque": {
    "version": "1.5.0",

```

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    "resolved": "https://registry.npmjs.org/denque/-/denque-1.5.0.tgz",
    "integrity": "sha512-CYiCSgIF1p6EUByQPlGkKnP1M9g0ZV3qMIrQMqZqdWazygIA/YP2vrbcyl1h/WppKJTdl1F85cXIle+394iDAQ==",
  },
  "depd": {
    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/depd/-/depd-1.1.2.tgz",
    "integrity": "sha1-m81S4UwJd2PnSbJ0xDRu0uVgtak="
  },
  "destroy": {
    "version": "1.0.4",
    "resolved": "https://registry.npmjs.org/destroy/-/destroy-1.0.4.tgz",
    "integrity": "sha1-l4hXRCxEJ5CBmE+N5RiBYJqvYA="
  },
  "ee-first": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/ee-first/-/ee-first-1.1.1.tgz",
    "integrity": "sha1-WQxhFwSK4vTwJVcyoViyZrxWsh0="
  },
  "encodeurl": {
    "version": "1.0.2",
    "resolved": "https://registry.npmjs.org/encodeurl/-/encodeurl-1.0.2.tgz",
    "integrity": "sha1-rT/0yG7C0CkyL1oCw6mmBslbP1k="
  },
  "escape-html": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/escape-html/-/escape-html-1.0.3.tgz",
    "integrity": "sha1-Aljq5NPQwJdN4cFpGI7wBR0dGYg="
  },
  "etag": {
    "version": "1.8.1",
    "resolved": "https://registry.npmjs.org/etag/-/etag-1.8.1.tgz",
    "integrity": "sha1-Qa4u62XvpiJorr/qg6x9eSmbCIc="
  },
  "express": {
    "version": "4.17.1",
    "resolved": "https://registry.npmjs.org/express/-/express-4.17.1.tgz",
    "integrity": "sha512-mHJ9079RqluphRrcw2X/GTh3k9tVv8YcoyY4Kkh4WDMUYKRZUq0h1o0w2rrrxBqM7VoeUVqgb27x1EMXTnYt4g==",
    "requires": {
      "accepts": "~1.3.7",
      "array-flatten": "1.1.1",
      "body-parser": "1.19.0",
      "content-disposition": "0.5.3",
      "content-type": "~1.0.4",
      "cookie": "0.4.0",
      "cookie-signature": "1.0.6",

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```

    "debug": "2.6.9",
    "depd": "~1.1.2",
    "encodeurl": "~1.0.2",
    "escape-html": "~1.0.3",
    "etag": "~1.8.1",
    "finalhandler": "~1.1.2",
    "fresh": "0.5.2",
    "merge-descriptors": "1.0.1",
    "methods": "~1.1.2",
    "on-finished": "~2.3.0",
    "parseurl": "~1.3.3",
    "path-to-regexp": "0.1.7",
    "proxy-addr": "~2.0.5",
    "qs": "6.7.0",
    "range-parser": "~1.2.1",
    "safe-buffer": "5.1.2",
    "send": "0.17.1",
    "serve-static": "1.14.1",
    "setprototypeof": "1.1.1",
    "statuses": "~1.5.0",
    "type-is": "~1.6.18",
    "utils-merge": "1.0.1",
    "vary": "~1.1.2"
  }
},
"finalhandler": {
  "version": "1.1.2",
  "resolved": "https://registry.npmjs.org/finalhandler/-/finalhandler-1.1.2.tgz",
  "integrity": "sha512-aAWcW57uxVNrQZqFXjITpW3sIUQmHGG3qSb9mUah9MgMC4NewhN0lNjXEYq3HjRAvL6arUviZGGJsBg6z0zsWA==",
  "requires": {
    "debug": "2.6.9",
    "encodeurl": "~1.0.2",
    "escape-html": "~1.0.3",
    "on-finished": "~2.3.0",
    "parseurl": "~1.3.3",
    "statuses": "~1.5.0",
    "unpipe": "~1.0.0"
  }
},
"foreachasync": {
  "version": "3.0.0",
  "resolved": "https://registry.npmjs.org/foreachasync/-/foreachasync-3.0.0.tgz",
  "integrity": "sha1-VQKYfchxS+M5IJfzLgBxyd7gfPY="
},
"forwarded": {
  "version": "0.1.2",

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    "resolved": "https://registry.npmjs.org/forwarded/-/forwarded-0.1.2.tgz",
    "integrity": "sha1-mMI9qxF1ZXuMBXPozszZGw/xjIQ=",
  },
  "fresh": {
    "version": "0.5.2",
    "resolved": "https://registry.npmjs.org/fresh/-/fresh-0.5.2.tgz",
    "integrity": "sha1-PYyt2Q2XZWn6g1qx+OSyOhBWbac=",
  },
  "handlebars": {
    "version": "4.7.7",
    "resolved": "https://registry.npmjs.org/handlebars/-/handlebars-4.7.7.tgz",
    "integrity": "sha512-aAcXm50AfE/8IXkcZvCepKU3VzW1/39Fb5ZuqMtGI/hT8X2YgoMvBY5dLhq/cp0vw7Lk1nK/UF71aLG/ZnVYRA==",
    "requires": {
      "minimist": "^1.2.5",
      "neo-async": "^2.6.0",
      "source-map": "^0.6.1",
      "uglify-js": "^3.1.4",
      "wordwrap": "^1.0.0"
    }
  },
  "hbs": {
    "version": "4.1.2",
    "resolved": "https://registry.npmjs.org/hbs/-/hbs-4.1.2.tgz",
    "integrity": "sha512-bF8379p6bUfY28U9WvU9WvQ16uI1fO8G3zG3QZ83YF3oFbUxEdhEgFhUW4o62bDl+o5HmEf59/XqFQ==",
    "requires": {
      "handlebars": "4.7.7",
      "walk": "2.3.14"
    }
  },
  "http-errors": {
    "version": "1.7.2",
    "resolved": "https://registry.npmjs.org/http-errors/-/http-errors-1.7.2.tgz",
    "integrity": "sha512-uUQBt3H/cSIVfch6i1EuPNy/YsRSOUBXTVfZ+yR7ZJez3qjBz6i9+I4zjNaoqcoFVI4lQJ5plg63TvGfRSDCRg==",
    "requires": {
      "depd": "~1.1.2",
      "inherits": "2.0.3",
      "setprototypeof": "1.1.1",
      "statuses": ">= 1.5.0 < 2",
      "toidentifier": "1.0.0"
    }
  },
  "iconv-lite": {
    "version": "0.4.24",
    "resolved": "https://registry.npmjs.org/iconv-lite/-/iconv-lite-0.4.24.tgz",

```

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    "integrity": "sha512-
v3MXnZAcvnywkTUEZomIActle7RXXeedOR31wwl7VlYoX04Qi9arvSenNQWne1TcRwhCL1HwLI21bEqdpj8/rA==",
    "requires": {
      "safer-buffer": ">= 2.1.2 < 3"
    }
  },
  "inherits": {
    "version": "2.0.3",
    "resolved": "https://registry.npmjs.org/inherits/-/inherits-2.0.3.tgz",
    "integrity": "sha1-Yzwsg+PaQqUC9SRmAiSA9CCCYd4="
  },
  "ipaddr.js": {
    "version": "1.9.1",
    "resolved": "https://registry.npmjs.org/ipaddr.js/-/ipaddr.js-1.9.1.tgz",
    "integrity": "sha512-
0KI/607xoxSToH7GjN1FfSbLoU0+btTicjsQSWQlh/hZykn8KpmMf7uYwPW3R+akZ6R/w18ZlXSHBYXiYUP03g=="
  },
  "isarray": {
    "version": "1.0.0",
    "resolved": "https://registry.npmjs.org/isarray/-/isarray-1.0.0.tgz",
    "integrity": "sha1-u5NdsFgshuamBoNJV6VKPgcSTxE="
  },
  "kareem": {
    "version": "2.3.2",
    "resolved": "https://registry.npmjs.org/kareem/-/kareem-2.3.2.tgz",
    "integrity": "sha512-
STHz9P7X2L4Kwn72fA4rGyqyXdmrMSdxqHx9IXon/FXluXieaFA6KJ2upcHAHxQPQ0LeM/OjLrhFxifHew0ALQ=="
  },
  "media-typer": {
    "version": "0.3.0",
    "resolved": "https://registry.npmjs.org/media-typer/-/media-typer-0.3.0.tgz",
    "integrity": "sha1-hxDXrwqmJvj/+hzgAWhUUmMlV0g="
  },
  "memory-pager": {
    "version": "1.5.0",
    "resolved": "https://registry.npmjs.org/memory-pager/-/memory-pager-1.5.0.tgz",
    "integrity": "sha512-
ZS4Bp4r/Zoeq6+NLJpP+0Zzm0pR8whtGPf1XExKLJBaczGMnSi3It140iNCStjQjM6NU1okjQGSxgEZN8eBYKg=="
    "optional": true
  },
  "merge-descriptors": {
    "version": "1.0.1",
    "resolved": "https://registry.npmjs.org/merge-descriptors/-/merge-descriptors-
1.0.1.tgz",
    "integrity": "sha1-sAqqVW3YtEVoFQ7J0b1T8/kMu2E="
  },
  "methods": {

```



```

    "version": "1.1.2",
    "resolved": "https://registry.npmjs.org/methods/-/methods-1.1.2.tgz",
    "integrity": "sha1-VSmk1nZUE07cxSZmVoNbD4Ua/O4="
  },
  "mime": {
    "version": "1.6.0",
    "resolved": "https://registry.npmjs.org/mime/-/mime-1.6.0.tgz",
    "integrity": "sha512-x0Vn8spI+wuJ106S7gnbaQg8Pxxh4NNHb7KSiNMEWkiPE4RKOpLvijn+NkmYmmRgP68mc70j2EbeTFRsrswaQeg=="
  },
  "mime-db": {
    "version": "1.47.0",
    "resolved": "https://registry.npmjs.org/mime-db/-/mime-db-1.47.0.tgz",
    "integrity": "sha512-QBmA/G2y+IfeS4oktet3qRZ+P5kPhCKRxxXnQEudYqUaEioAU1/Lq2us3D/t1Jfo4hE9REQPrbB7K5s0czJVIw=="
  },
  "mime-types": {
    "version": "2.1.30",
    "resolved": "https://registry.npmjs.org/mime-types/-/mime-types-2.1.30.tgz",
    "integrity": "sha512-crmjA4bLtr8m9qLpHvgxSChT+XoS1Zi8J4n/aIdn3z92e/U47Z0V/yl+Wh9W046GgFVAmoNR/fmdbZYcSSIUeg==",
    "requires": {
      "mime-db": "1.47.0"
    }
  },
  "minimist": {
    "version": "1.2.5",
    "resolved": "https://registry.npmjs.org/minimist/-/minimist-1.2.5.tgz",
    "integrity": "sha512-FM9nNUYrRBAELZQT3xeZQ7fmMOBg6nWNmJKTcgsJeaLstP/UODVpGsr50hXhhXg6f+qtJ8uiZ+PUxkDWcgIXLw=="
  },
  "mongodb": {
    "version": "2.0.0",
    "resolved": "https://registry.npmjs.org/mongodb/-/mongodb-2.0.0.tgz",
    "integrity": "sha1-zuxLcJBRkOhdb4+smS8VpH6xjHQ=",
    "requires": {
      "promise-queue": "^2.2.3"
    }
  },
  "mongoose": {
    "version": "3.6.6",
    "resolved": "https://registry.npmjs.org/mongoose/-/mongoose-3.6.6.tgz",
    "integrity": "sha512-WlirMiuV1UPbej5JeCMqE93JRfZ/ZzqE7nJTWp85XzjAF4rRSeq2bGCb1cjfoHLOF06+HxADaPGqT0g3SbVT1w==",
    "requires": {
      "b1": "^2.2.1",
      "bson": "^1.1.4",
    }
  }

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    "denque": "^1.4.1",
    "optional-require": "^1.0.2",
    "safe-buffer": ^5.1.2",
    "saslprep": ^1.0.0"
  },
},
"mongoose": {
  "version": "5.12.5",
  "resolved": "https://registry.npmjs.org/mongoose/-/mongoose-5.12.5.tgz",
  "integrity": "sha512-
VVoqiELZcoI2HhHDuPpfN3qmExrtIeXSWNb1nihf4w1SJoWGxilU/g2cQgeeSMc2vAHSZd5Nv2sNPvbZHFw+pg==",
  "requires": {
    "@types/mongodb": ^3.5.27",
    "bson": ^1.1.4",
    "kareem": "2.3.2",
    "mongodb": "3.6.6",
    "mongoose-legacy-pluralize": "1.0.2",
    "mpath": "0.8.3",
    "mquery": "3.2.5",
    "ms": "2.1.2",
    "regexp-clone": "1.0.0",
    "safe-buffer": "5.2.1",
    "sift": "7.0.1",
    "sliced": "1.0.1"
  },
},
"dependencies": {
  "ms": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.2.tgz",
    "integrity": "sha512-
sGkPx+VjMtmA6MX27oA4FBFELFCZZ4S4XqeG0XCv68tT+jb3vk/RyaKWP0PTKyWtmLSM0b+adUTEvbs1PEaH2w=="
  },
  "safe-buffer": {
    "version": "5.2.1",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.2.1.tgz",
    "integrity": "sha512-
rp3So07KcdmmKbGvgaNxQ5Jr7bGVSVk5S9Eq1F+ppbRo70+YeaDxkw5Dd8NPN+GD6bjnYm2VuPuCXmpuYvmCXQ=="
  }
},
},
"mongoose-legacy-pluralize": {
  "version": "1.0.2",
  "resolved": "https://registry.npmjs.org/mongoose-legacy-pluralize/-/mongoose-legacy-pluralize-1.0.2.tgz",
  "integrity": "sha512-
Yo/7qQU4/EyIS8YDFSeenIvXxZN+ld7YdV9LqFVQJzTLye8unuJAWPZ4NWKfFA+RNjh+wvTWKY9Z3E5XM6ZZiQ=="
},
},

```

```

"mpath": {
  "version": "0.8.3",
  "resolved": "https://registry.npmjs.org/mpath/-/mpath-0.8.3.tgz",
  "integrity": "sha512-eb9rRvhDltXVNL6Fxd2zM9D4vKBxjVVQNLNijlj7uoXUy19zNDsIif5zR+pWmPCWNKwAtqyo4JveQm4nfD5+eA=="
},
"mquery": {
  "version": "3.2.5",
  "resolved": "https://registry.npmjs.org/mquery/-/mquery-3.2.5.tgz",
  "integrity": "sha512-Vj0KHHgU84wij7IUoZzFRU07IAxd5kWJaDmyUzQ1bjHjyoeK5TNeoo8ZsFDtTYnSgpW6n/nMNIHvE3u8Lbrf4A==",
  "requires": {
    "bluebird": "3.5.1",
    "debug": "3.1.0",
    "regexp-clone": "^1.0.0",
    "safe-buffer": "5.1.2",
    "sliced": "1.0.1"
  },
  "dependencies": {
    "debug": {
      "version": "3.1.0",
      "resolved": "https://registry.npmjs.org/debug/-/debug-3.1.0.tgz",
      "integrity": "sha512-OX8XqP7/1a9cqkxYw2yXss15f26NKBpDXQd0/uK/KPqdQhxbPa994hnzjcE2VqQpDs1f55723cKPUOGSmMY3g==",
      "requires": {
        "ms": "2.0.0"
      }
    }
  }
},
"ms": {
  "version": "2.0.0",
  "resolved": "https://registry.npmjs.org/ms/-/ms-2.0.0.tgz",
  "integrity": "sha1-VgiurfwAvmwpAd9fmGF4jeDVl8g="
},
"negotiator": {
  "version": "0.6.2",
  "resolved": "https://registry.npmjs.org/negotiator/-/negotiator-0.6.2.tgz",
  "integrity": "sha512-hZXc7K2e+PgeI1eDBe/10Ard4ekbfrrqG8Ep+8Jmf4JJID2bNg7NvCPOZN+kfF574pFQI7mum2AUqDidoKqcTOw=="
},
"neo-async": {
  "version": "2.6.2",
  "resolved": "https://registry.npmjs.org/neo-async/-/neo-async-2.6.2.tgz",
  "integrity": "sha512-Yd3UES5mWCSqr+qNT93S3UoYUkqAZ91Lg8a7g9rimsWmYGK8cVTToA4/sF3RrshdyV3sAGMXVUmpMY0w+dLpOuw=="
},

```

```

"on-finished": {
  "version": "2.3.0",
  "resolved": "https://registry.npmjs.org/on-finished/-/on-finished-2.3.0.tgz",
  "integrity": "sha1-IPeZzIGwg811M3mSoWlxqi2QaUc=",
  "requires": {
    "ee-first": "1.1.1"
  }
},
"optional-require": {
  "version": "1.0.3",
  "resolved": "https://registry.npmjs.org/optional-require/-/optional-require-1.0.3.tgz",
  "integrity": "sha512-RZJU9YtWgK1aDbSuz+fcnmymKD847tQlRE6Nt2tQChM817uBzZSntSf2mYkF83Dn3SGO8EhUo24ag8FwS4w==",
  "parseurl": {
    "version": "1.3.3",
    "resolved": "https://registry.npmjs.org/parseurl/-/parseurl-1.3.3.tgz",
    "integrity": "sha512-CiyeOxFT/JZyN5m0z9PfXw4SCBJ6Syz1Dpl0wqjlhDEGGBP1GnsUVEL0p63hoG1fcj3fHynXi9NY04nWOL+qQ==",
    "path-to-regexp": {
      "version": "0.1.7",
      "resolved": "https://registry.npmjs.org/path-to-regexp/-/path-to-regexp-0.1.7.tgz",
      "integrity": "sha1-32BBeABfUi8V60SQ5yR6G/qmf4w="
    },
    "process-nextick-args": {
      "version": "2.0.1",
      "resolved": "https://registry.npmjs.org/process-nextick-args/-/process-nextick-args-2.0.1.tgz",
      "integrity": "sha512-3ouUOpQhtgrb0a17J7+ux0TpITYWaGP7/AhoR3+A+/1e9skrzellGi/dXzEYyvbubEF6Wn2ypscTKiKJFFn1ag==",
      "promise-queue": {
        "version": "2.2.5",
        "resolved": "https://registry.npmjs.org/promise-queue/-/promise-queue-2.2.5.tgz",
        "integrity": "sha1-L29ffa9tCBCElnZZx5uIqe1ek7Q="
      },
      "proxy-addr": {
        "version": "2.0.6",
        "resolved": "https://registry.npmjs.org/proxy-addr/-/proxy-addr-2.0.6.tgz",
        "integrity": "sha512-dh/frvCBVmSsDYzw6n926jv974gddhkFPfiN8hPOi30Wax25QZyZEGveluCgliBnqmuM+UJmBERbAUFIOdbjOw==",
        "requires": {
          "forwarded": "~0.1.2",
          "ipaddr.js": "1.9.1"
        }
      }
    }
  }
}

```

```

    },
    "qs": {
      "version": "6.7.0",
      "resolved": "https://registry.npmjs.org/qs/-/qs-6.7.0.tgz",
      "integrity": "sha512-VCdBRNFTX1fyE7Nb6FYoURo/SPe62QCaAyzJVUjwRaIsc+NePBEhiHlvxFmmX56+HZphIGtV0XeCirBtpDrTyQ=="
    },
    "range-parser": {
      "version": "1.2.1",
      "resolved": "https://registry.npmjs.org/range-parser/-/range-parser-1.2.1.tgz",
      "integrity": "sha512-0p338038W883583B131351073295B370570x5N0x30B1FE9aG1R8j4Y54Y574A0wE9CGH1S/Bk8qUw=="
    },
    "raw-body": {
      "version": "2.4.0",
      "resolved": "https://registry.npmjs.org/raw-body/-/raw-body-2.4.0.tgz",
      "integrity": "sha512-53d8029946223253b7064250a58413401007261",
      "requires": {
        "bytes": "3.1.0",
        "http-errors": "1.7.2",
        "iconv-lite": "0.4.24",
        "unpipe": "1.0.0"
      }
    },
    "readable-stream": {
      "version": "2.3.7",
      "resolved": "https://registry.npmjs.org/readable-stream/-/readable-stream-2.3.7.tgz",
      "integrity": "sha512-36Y9ohG0b4n5aDa837dfdaW9JmVYT4ddwS/ZKSTLWWvKP1t3d8J063fE6adDs6Q2S0hdbQj3V8Me8W8Q==",
      "requires": {
        "core-util-is": "~1.0.0",
        "inherits": "~2.0.3",
        "isarray": "~1.0.0",
        "process-nextick-args": "~2.0.0",
        "safe-buffer": "~5.1.1",
        "string_decoder": "~1.1.1",
        "util-deprecate": "~1.0.1"
      }
    },
    "regexp-clone": {
      "version": "1.0.0",
      "resolved": "https://registry.npmjs.org/regexp-clone/-/regexp-clone-1.0.0.tgz",
      "integrity": "sha512-3x2RmAPpW+b5M5VCgP032hLJ1SmQJWZp9dgvYSDpbWWWw2P0hS8P60qZWNG2PU3ovd01T/2HMDZR0USP==",
      "requires": {
        "safe-buffer": {

```

```

    "version": "5.1.2",
    "resolved": "https://registry.npmjs.org/safe-buffer/-/safe-buffer-5.1.2.tgz",
    "integrity": "sha512-Gd2UZBJDkXlY7GbJxfsE8/nvKkUEU1G38c1siN6QP6a9PT9MmHB8GnpscSmMJSoF8LOIrt8ud/wPtojys4G6+g=="
  },
  "safer-buffer": {
    "version": "2.1.2",
    "resolved": "https://registry.npmjs.org/safer-buffer/-/safer-buffer-2.1.2.tgz",
    "integrity": "sha512-YZo3K82SD7Riyi0E1EQPojLz7kpepnSQI9IyPbHHg1XXXevb5dJI7tpyN2ADxGcQbHG7vcyRHk0cbwqcQriUtg=="
  },
  "saslprep": {
    "version": "1.0.3",
    "resolved": "https://registry.npmjs.org/saslprep/-/saslprep-1.0.3.tgz",
    "integrity": "sha512-/MY/PEMbk2SuY5sScONwhUDsV2p77Znkb/q3nSVstq/yQzYJ0H/Azh29p9oJLs13LnQwSvZDKagDGBsBwSooag==",
    "optional": true,
    "requires": {
      "sparse-bitfield": "^3.0.3"
    }
  },
  "send": {
    "version": "0.17.1",
    "resolved": "https://registry.npmjs.org/send/-/send-0.17.1.tgz",
    "integrity": "sha512-BsVKsiGcQMFWt8Uxy pobUKyv7irCNRHk1T0G680vk88yf6LBByGcZJ0TJCrTP2xVN6yI+XjPJcNuE3V4fT9sAg==",
    "requires": {
      "debug": "2.6.9",
      "depd": "~1.1.2",
      "destroy": "~1.0.4",
      "encodeurl": "~1.0.2",
      "escape-html": "~1.0.3",
      "etag": "~1.8.1",
      "fresh": "0.5.2",
      "http-errors": "~1.7.2",
      "mime": "1.6.0",
      "ms": "2.1.1",
      "on-finished": "~2.3.0",
      "range-parser": "~1.2.1",
      "statuses": "~1.5.0"
    }
  },
  "dependencies": {
    "ms": {
      "version": "2.1.1",
      "resolved": "https://registry.npmjs.org/ms/-/ms-2.1.1.tgz",
      "integrity": "sha512-tgp+dl5cGk28utYktBsrFqA7HKgrhgPsg6Z/EfhWI4gl1Hwq8B/GmY/0oXZ6nF8hDVesS/FpnYaD/k0WhYQvyg=="
    }
  }
}

```

```

    }
  },
  "serve-static": {
    "version": "1.14.1",
    "resolved": "https://registry.npmjs.org/serve-static/-/serve-static-1.14.1.tgz",
    "integrity": "sha512-JMrvUwE54emCYWlTI+hGrGv5I8dEwmco/00EvkzIIIsR7MqrHonbD9pO2M0fFnpFntl7ecpZs+3mW+XbQZu9QCg==",
    "requires": {
      "encodeurl": "~1.0.2",
      "escape-html": "~1.0.3",
      "parseurl": "~1.3.3",
      "send": "0.17.1"
    }
  },
  "setprototypeof": {
    "version": "1.1.1",
    "resolved": "https://registry.npmjs.org/setprototypeof/-/setprototypeof-1.1.1.tgz",
    "integrity": "sha512-JvDdAWfXpEj346iDfvSRvQW3p4cz9r+nabgXd+c37/dhU5gG9eO59MRwzlf4OCa2k3+uzum6iklLv5+hkPw==",
    "sift": {
      "version": "7.0.1",
      "resolved": "https://registry.npmjs.org/sift/-/sift-7.0.1.tgz",
      "integrity": "sha512-JhIACD62w2IwdSG6lFkQc3atW8xKHm1v2tZWQjIOJ1E1qum3807P9BtISPDmQWz9ZMvUMltYXhWwX2oZg=="
    },
    "sliced": {
      "version": "1.0.1",
      "resolved": "https://registry.npmjs.org/sliced/-/sliced-1.0.1.tgz",
      "integrity": "sha1-CzpmK10Ewx7GSa+qCsD+Dei70E="
    },
    "source-map": {
      "version": "0.6.1",
      "resolved": "https://registry.npmjs.org/source-map/-/source-map-0.6.1.tgz",
      "integrity": "sha512-UjgapumWlbMhkBgzT7Ykc5YXUT46F0iKu8SGXq0bcwP5dz/h0Plj6enJqjz1Zbq2l5WaqYnrVbwWOWMyF3F47g=="
    },
    "sparse-bitfield": {
      "version": "3.0.3",
      "resolved": "https://registry.npmjs.org/sparse-bitfield/-/sparse-bitfield-3.0.3.tgz",
      "integrity": "sha1-0rmSoZWBWuks+eSgzM004JzyhE=",
      "optional": true,
      "requires": {
        "memory-pager": "^1.0.2"
      }
    },
  },
}

```

```

"statuses": {
  "version": "1.5.0",
  "resolved": "https://registry.npmjs.org/statuses/-/statuses-1.5.0.tgz",
  "integrity": "sha1-Fhx9rBd2Wf2YEFqQ3cfqZ0BR4Yow="
},
"string_decoder": {
  "version": "1.1.1",
  "resolved": "https://registry.npmjs.org/string_decoder/-/string_decoder-1.1.1.tgz",
  "integrity": "sha512-sha512-
n/ShnvDi6FHbbVfviro+WojiFzvs8MPPMHBczVePfUpDJLwoLT0ht114YwBCbi8pJAveEEednkHyPyTP/mzRfwg==",
  "requires": {
    "safe-buffer": "~5.1.0"
  }
},
"toidentifier": {
  "version": "1.0.0",
  "resolved": "https://registry.npmjs.org/toidentifier/-/toidentifier-1.0.0.tgz",
  "integrity": "sha512-
yaOH/Pk/VEhBWWTlhI+qXxDFXlejDGcQipMlyxda9nthulaxLZUNcUqFxoKp0vcYnvteJln5FNQDRrxj3YcbVw=="
},
"type-is": {
  "version": "1.6.18",
  "resolved": "https://registry.npmjs.org/type-is/-/type-is-1.6.18.tgz",
  "integrity": "sha512-
TkRKR9sUTxEH8MdfuCSP7VizJyzRNMjj2J2do2Jr3Kym598JVdEksuzPQCnlFPW4ky9Q+iA+ma9BGm06XQBy8g==",
  "requires": {
    "media-typer": "0.3.0",
    "mime-types": "~2.1.24"
  }
},
"uglify-js": {
  "version": "3.13.4",
  "resolved": "https://registry.npmjs.org/uglify-js/-/uglify-js-3.13.4.tgz",
  "integrity": "sha512-
kv7fCkIXyQIild5/yQy80+uagsYI0t5cZvs890W40/e/rvjMSzJw81o9Bg0tkURxzZBR0tDQhW2LFj0GoK3RZw==",
  "optional": true
},
"unpipe": {
  "version": "1.0.0",
  "resolved": "https://registry.npmjs.org/unpipe/-/unpipe-1.0.0.tgz",
  "integrity": "sha1-sr906FFKrmFltIF4KdIbLvSZB0w="
},
"util-deprecate": {
  "version": "1.0.2",
  "resolved": "https://registry.npmjs.org/util-deprecate/-/util-deprecate-1.0.2.tgz",
  "integrity": "sha1-RQ1Nyfpw3nMnYvvS1KKJgUGaDM8="
},

```



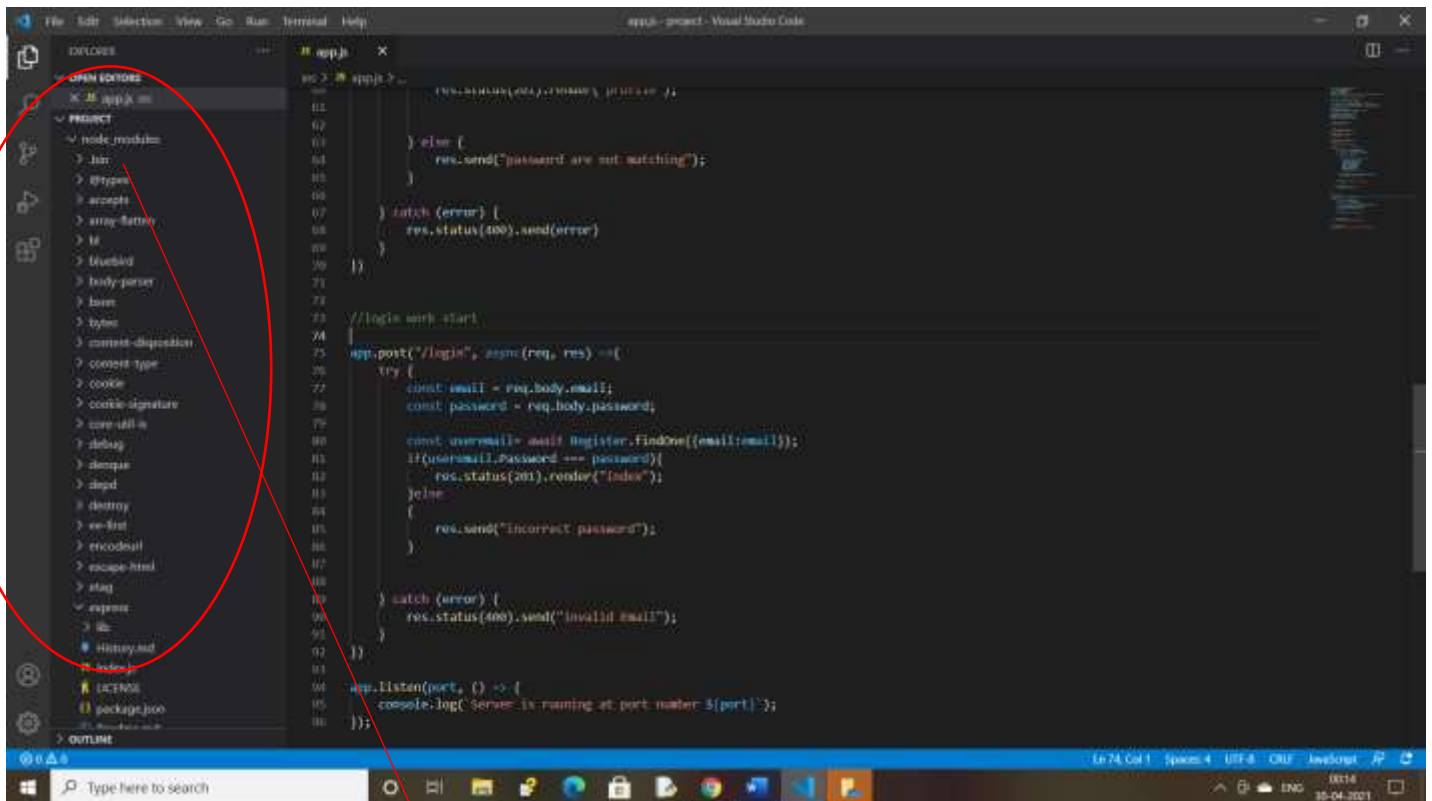
```

"utils-merge": {
  "version": "1.0.1",
  "resolved": "https://registry.npmjs.org/utils-merge/-/utils-merge-1.0.1.tgz",
  "integrity": "sha1-n5VxD1CiZ5R7LMwSR0HBAoQn5xM="
},
"vary": {
  "version": "1.1.2",
  "resolved": "https://registry.npmjs.org/vary/-/vary-1.1.2.tgz",
  "integrity": "sha1-IpnwLG3tMNSl1hsLn3RSShj2NPw="
},
"walk": {
  "version": "2.3.14",
  "resolved": "https://registry.npmjs.org/walk/-/walk-2.3.14.tgz",
  "integrity": "sha512-5skcWAUmySj6hkBdH6B6+3ddMjVQYH5Qy9QGbPmN8kVmLteXk+yVXg+yfk1nbX30EYakahLrr8iPcCxJQSCBeg==",
  "requires": {
    "foreachasync": "^3.0.0"
  }
},
"wordwrap": {
  "version": "1.0.0",
  "resolved": "https://registry.npmjs.org/wordwrap/-/wordwrap-1.0.0.tgz",
  "integrity": "sha1-J1hIEIkUVqQXHI0CJkQa3pDLyus="
}
}
}

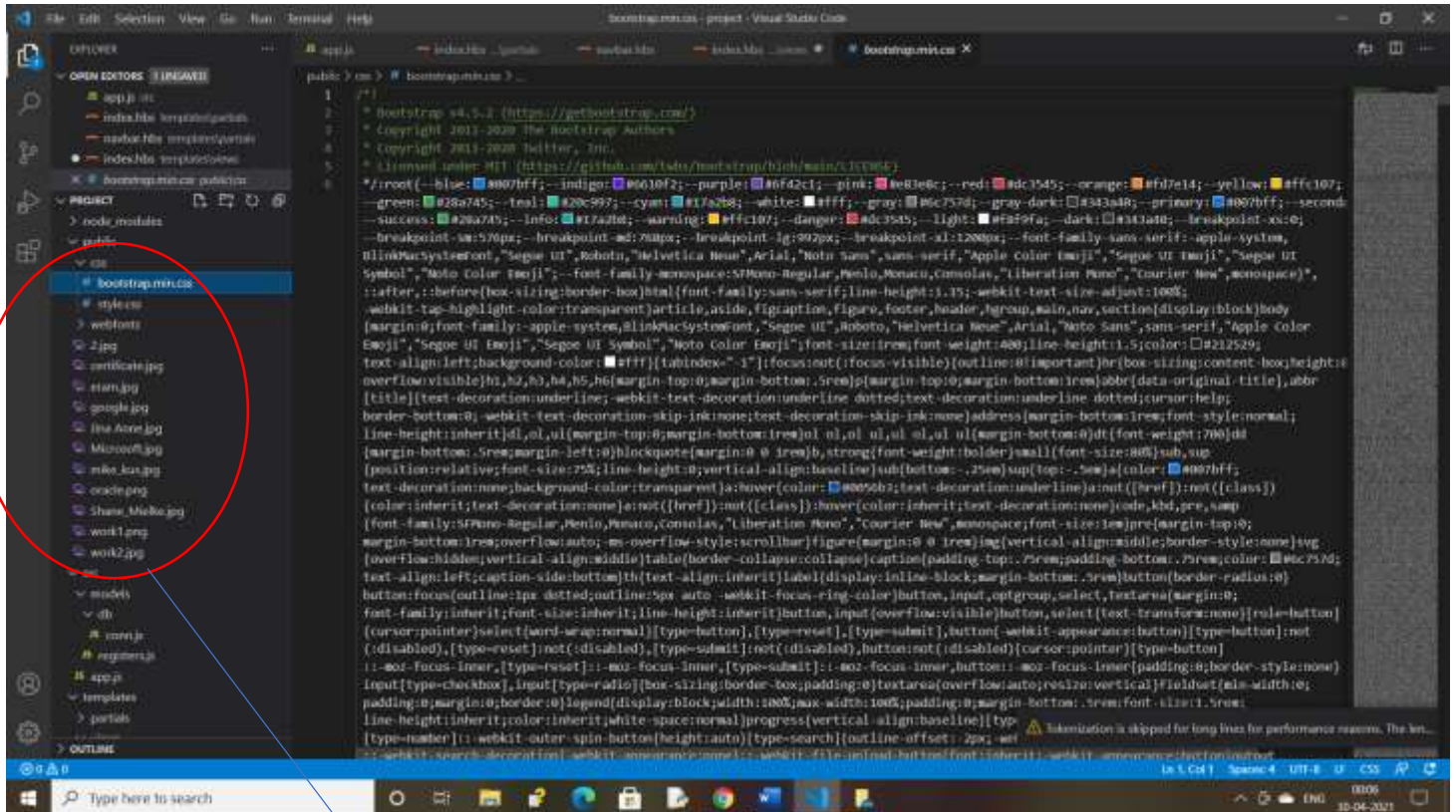
```

package.json

```
{
  "name": "mernbackend",
  "version": "1.0.0",
  "main": "index.js",
  "scripts": {
    "test": "echo \"Error: no test specified\" && exit 1",
    "dev": "nodemon src/app.js -e js,hbs"
  },
  "keywords": [],
  "author": "",
  "license": "ISC",
  "dependencies": {
    "express": "^4.17.1",
    "hbs": "^4.1.2",
    "mongodb": "^2.0.0",
    "mongoose": "^5.12.5"
  },
  "devDependencies": {},
  "description": ""
}
```



Node Modules Folder



CSS (Bootstrap v4.5.2), Web fonts & Images Files

Conclusion

While building an application using NodeJS, Express and MongoDB, it's important to make sure everything I need is installed and configured correctly. In this project, I have covered those key steps in the process, and we also walked through the code needed to make the application work.

REFERENCES

- ❖ www.w3schools.com
- ❖ www.tutorialspoint.com
- ❖ www.github.com
- ❖ www.nodejs.org

*Thank
you!*