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GOVERNMENT OF INDIA

**MINISTRY OF SKILL DEVELOPMENT & ENTREPRENEURSHIP**

DIRECTORATE GENERAL OF TRAINING

**NATIONAL SKILL TRAINING INSTITUTE**

NSTI Campus, Chunabhatti, Sion(E) Salt Lake-400022

**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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|  |  |  |  |
| --- | --- | --- | --- |
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| IBM Faculty |  | Principal(NSTI (W) Salt Lake) | Section In-charge |

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***PROJECT ON Build an Application Using NodeJS Express and MongoDB (My Own Websites)***

*…..Submitted by*

***Aditi Sau***

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**CHAPTER 1**

**INTRODUCTION**

* 1. **Abstract**
  2. **Introduction**
  3. **Purpose**
  4. **Modules**
  5. **Scope**

**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.

**Introduction:**

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.

**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
* Overviews
* Treatment
* Contact Us
* Login/Signup

**Scopes**

FEASIBILITY STUDY

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:**

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

**Technically feasible:**

The software is very much technically feasible. The software is very much concerned with specifying equipment and the software will successfully satisfy almost all the admin’s requirements.

The technical need for the system may vary considerably but might include:

a. The facility to produce output in a given time.

b. Response time under certain conditions.

c. Ability to process data at a particular speed. Thisefore, the basic input/output of data is identified. So, the project can easily be build 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 the 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 the software are very much available. It also reduces the labor and extra cost to be paid for labor. So indeed, it is financially feasible.

**Resources:**

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 of using a computer system could result in a training cost or for a very small organization the purchase of a computer, installment of the system and othis charges may lead to a difficult matter.

**CHAPTER 2:**

**SERVICES AND TOOLS REQUIRED**

**2.1 Services Used**

**2.2 Tools and Software used**

**Services Used:**

Npm packages

**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

**CHAPTER 3**

**PROJECT ARCHITECTURE**

**3.1 Architecture**

**USER FRONTEND BACKEND**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **InternetUser** | Web design  HTML5 | |  | Node.js JavaScript npm Computer Icons Web application, text, logo png |  PNGEgg**NODEJS 14.0**  **Database** |
|  |  |  |  | |

**Chapter 4:**

**Architecture Blocks Detail Working**

|  |  |
| --- | --- |
|  |  |

**DFD (DATA FLOW Diagram):**

**Login / Sign up**

User

ADMIN

**Take Appointment**

DATABASE

**Database (MongoDB)**

**Database Name: - *patientdb***

**Collection Name: - *patients***

**Structure:**

1. \_id: By default, In MongoDB

2. Email: Enter the email\_id of the user.

3. Name: Enter the name of the user.

4. Password: Enter Password

5. Date: select date

6. Time: select time

**Project Budget**

Hise we don’t need any cost for making this project.

**Conclusion:**

**While building an application using NodeJS, Express and MongoDB, it’s important to make sure everything is installed and configured correctly. In this project, hise covered those key steps in the process.**

**References:**

**Websites:**

* **www.w3schools.com**
* **www.tutorialspoint.com**
* **www.youtube.com**
* **www.github.com**
* **www.nodejs.org**

**Code**

index.html

<!DOCTYPE html>

<html>

    <head>

        <link rel="stylesheet" href="/Public/css/only.css">

        <title>Depression and mental health</title>

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">

    </head>

    <body>

        <div class="header">

            <div class="one">

                <marquee><a href=#> &nbsp Book an Appoinment &nbsp</a>

                </marquee>

            </div>

            <div class="three">

                <img src="/Public/image/n.png"> </img>

                <p align="left">

                    <ul><li>

                        <input type="text" placeholder="Search..">

                    </li>

                    <!-- <li><i class="fa fa-thumbs-o-down fa-2x " aria-hidden="true">

                    </i> </li>

                    <li><i class="fa fa-thumbs-o-up fa-2x" aria-hidden="true">

                    </i> </li> -->

                    <!-- <li><a href="#"><font  color="MAROON"><B>SUBSCRIBE</B></font></a>

                </li> -->

            </ul></p>

        </div>

        <div class="two">

            <aside>

                <table class="head" cellpadding="15px">

                    <tr>

                        <td><i href="login.html">Log In</i></td>

                        <td><i href="Signup.html">Sign Up</i></td>

                    </tr>

                </table>

            </aside>

            <div class="menu">

                <ul>

                    <li><a href="#"><!-- <i class="fa fa-home " aria-hidden="true">

                    </i> --> Home</a>

                    <div class="sub1">

                        <ul>

                            <li><a href="#">Defination</a></li>

                            <li><a href="#">Types</a></li>

                        </ul>

                    </div>

                </li>

                <li><a href="#Overviews"><!-- <i class="fa fa-line-chart " aria-hidden="true">

                </i> -->Overviews</a>

                <div class="sub1">

                <ul><li><a href="#Update">Update</a></li></ul>

                </div>  </li>

                <li><a href="#Causes"><!-- <i class="fa fa-edit " aria-hidden="true">

                </i> -->Causes</a></li>

                <li><a href="#Symptoms"><!-- <i class="fa fa-edit " aria-hidden="true">

                </i> -->Symptoms</a>

                <div class="sub1">

                    <ul>

                        <li><a href="k1.html">Clinical Depression</a></li>

                        <li><a href="k2.html">Postnatal Depression</a></li>

                    </ul>

                </div>

            </li><li><a href="#Treatments"><!-- <i class="fa fa-edit " aria-hidden="true">

        </i> -->Treatments</a>

        <div class="sub1">

                <ul><li><a href="Signup.html">Make an Appoinment</a></li>

                    <li><a href="login.html">Already joined</a></li>

                </ul>

                </div>  </li>

        <li><a href="#Contact"><!-- <i class="fa fa-phone-square " aria-hidden="true">

        </i> -->Contact Us</a>

        <div class="sub1">

            <ul>

                <li ><a href="#">Email:-abc@

                gmail.com</a>

            </li>

            <li><a href="#">Call:-

            180045161</a></li></ul></div></li></ul></div>

        </div>

    </div>

    <div class="a">

        <div class="aa">

            <p class="k">

                Depression– An open letter to someone struggling, so depression is when everything feels too hard. When you feel so low that things you previously enjoyed no longer hold that same joy.

            </p>

            <img src="/Public/image/dark2.png"width=60% height="450px">

            </img>

            <p class="k">

                Thise are two types of depression we found..<br>

                1)<b>Clinical Depression</b> or <b>Major depressive disorder:</b><br>This is the more severe form of depression. It’s characterized by persistent feelings of sadness, hopelessness, and worthlessness that don’t go away on their own.<br>

            2)<b>Postnatal Depression</b> or <b>Persistent depressive disorder:</b><br>Persistent depressive disorder (PDD) used to be called dysthymia. It’s a milder, but chronic, form of depression.</p>

        </div>

        <div class="ac">

            <H1 id="Overviews">OVERVIEWS</H1>

            <p class="y">

                Depression is a common illness worldwide, with more than 264 million people affected. Depression is different from usual mood fluctuations and short-lived emotional responses to challenges in everyday life. Especially when long-lasting and with moderate or severe intensity, depression may become a serious health condition. It can cause the affected person to suffer greatly and function poorly at work, at school and in the family. At its worst, depression can lead to suicide.Close to 800 000 people die due to suicide every year.Thise are effective psychological and pharmacological treatments for moderate and severe depression. Although thise are known, effective treatments for mental disorders, between 76% and 85% of people in low- and middle-income countries receive no treatment for their disorder.A World Health Assembly resolution passed in May 2013 has called for a comprehensive, coordinated response to mental disorders at the country level.

            </p>

            <img src="/Public/image/low.jpg"></img>

        </div>

        <div class="ab">

            <IMG id="Update"src="/Public/image/Susant.jpg"width=45% height=470px></IMG>

            <table>

                <tr>

                    <td><H1><font color="White">UPDATES</font></H1></td></tr>

                    <tr><td>    <ul class="k">

                        <li>Sushant Singh Rajput killed himself at his home in Mumbai's Bandra</li>

                        <li>The 34-year-old actor reportedly ended his life by hanging himself </li>

                        <li>Minister says thise were reports that the actor was depressed</li>

                        <li>No suicide note has been found from the actor's apartment</li>

                    </ul></td></tr>

                    <tr><td><p class="k">&nbsp&nbsp&nbsp&nbsp

                        <br>After the sucide of talented actor Sushant Singh Rajput, it came to know that he committed himself to leave the world because of his extreme stress and depression.To see the brief go to the link...<a href="https://www.timesnownews.com/health/article/sushant-singh-rajput-was-battling-depression-an-expert-explains-why-stars-are-prone-to-mental-health-issues/606514"> Timesnownews.com</a><br><br>

                        <b>Why are so many peoples claiming to have depression or anxiety?Why does it seem like the number of depressed people nowadays is highis?</b>

                    </p></td></tr></table>

            </div>

            <div class="ad">

                <div id="Causes">

                    <H1 > CAUSES</H1> <h2 class="y"><u>Common causes include:</u></h2></td>

                    <ul class="y">

                        <li>Early childhood trauma. Some events affect the way your body reacts to fear and stressful situations.</li>

                        <li>Brain structure: Thise’s a greater risk for depression if the frontal lobe of your brain is less active.

                        However, scientists don’t know if this happens before or after the onset of depressive symptoms.</li>

                        <li>Medical conditions: Certain conditions may put you at highis risk, such as chronic illness, insomnia, chronic pain, or attention-deficit hyperactivity disorder (ADHD).</li>

                        <li>Drug use: A history of drug or alcohol misuse can affect your risk.</li>

                        <b>About 21 percent of people who have a substance use problem also experience depression. In addition to these causes, othis risk factors for depression include:</b>

                        <li>low self-esteem or being self-critical</li>

                        <li>personal history of mental illness</li>

                        <li>certain medications</li>

                        <li>stressful events, such as loss of a loved one, economic problems, or a divorce.</li></ul></p>

                    </div>

                    <div id="Symptoms"class="n">

                        <H1 > SYMPTOMS</H1><p class="y"><B>Don’t ignore symptoms of depression,your healthcare provider can make a diagnosis based on your symptoms and a psychological evaluation.</B></p>

                        <p class="y">

                            Thise are two types of depression..</p><br>

                            <p class="y">1)<b>Clinical Depression</b> or <b>Major depressive disorder:</b><br>-This is the more severe form of depression.For more information of the symtoms of Clinical Depression <a href="k1.html"> click hise</a><br>

                            2)<b>Postnatal Depression</b> or <b>Persistent depressive disorder:</b><br>-Persistent depressive disorder (PDD) used to be called dysthymia.For more information <a href="k2.html"> click hise</a> <br>&nbsp &nbsp &nbsp &nbspSometimes thyroid problems or a vitamin D deficiency can trigger symptoms of depression.</p></p></div>

                        </div>

                        <div class="af"><div  id="Treatments"></div>

                            <IMG src="/Public/image/med2.jpg"width=45% height=440px></IMG>

                            <H1  ><font color="White"> TREATMENTS</font></H1>

                                &nbsp &nbsp &nbsp &nbsp &nbsp &nbsp<p class="k">

                                Living with depression can be difficult, but treatment can help improve your quality of life. Talk to your healthcare provider about possible options.<br>

                                <b>#Atfirst take care of yourself-</b><br>

                                You can also improve symptoms of depression by taking care of yourself. This includes getting plenty of sleep, eating a healthy diet,regular exercise,reducing stress,building strong relationships with othiss, avoiding negative people, and participating in enjoyable activities.

                                You may successfully manage symptoms with one form of treatment, or you may find that a combination of treatments works best.<br>

                                <b>It’s common to combine medical treatments and lifestyle thisapies, including the following medications:</b>

                                <br>

                                &nbsp &nbsp &nbsp

                                Your healthcare provider may prescribe:

                                <br><p class="k">

                                1)antidepressants, 2)antianxiety, 3)antipsychotic medications

                                <br>&nbsp &nbsp &nbsp&nbsp &nbsp &nbsp

                            Sometimes depression doesn’t respond to medication then othis treatment options if your symptoms don’t improve as Psychothisapy, Light thisapy and Alternative thisapies like acupuncture or hisbal supplements can help. </p>

                        </div></div>

                    <div class="footer">

                        <center><br>

                            <a href="https://www.healthline.com/directory/topics?ref=global" class="btn btn-primary">Continue</a>

                             <br><br>

                            <a href="#Contact" class="btn btn-primary">Contact Us</a>

                    <!-- https://www.healthline.com/directory/topics?ref=global

                    <button onclick="www.healthline.com/directory/topics?ref=global">Continue</button> -->

                    <!--  <div class="endpage">

                              <h5>Follow us on social media </h5>

                                </div>

                                 <div class="social-midea">

                                <a href=""   >

                                    <i id="sm1"  class="fab fa-instagram"> </i>    </a>

                                <a href="https://www.facebook.com/theaditisau">

                                    <i id="sm2" class="fab fa-facebook">  </i>   </a>

                                <a href=""><i id="sm3" class="fab fa-twitter">  </i>  </a>

                                <a href="#">

                                    <i id="sm4" class="fab fa-youtube">  </i>   </a>

                            </div> -->

                    <br>

                    <br>

        <i href="#" class="fa fa-facebook"></i>

        <i href="#" class="fa fa-google"></i>

        <i href="#" class="fa fa-youtube"></i>

        <i href="#" class="fa fa-instagram"></i>

                    <!-- <a href="#Contact">Contact us</a><br>

                            <img src="/Public/image/fb2.png">

                            <img src="/Public/image/tt.png">

                            <img src="/Public/image/ig.png"> -->

                        <br><br>

                        <br><a href="about.html">About us</a><br><br><hr width="20%"><br>

                     </center>

                    </div>

                </body>

            </html>

**only.css**

        \*

        {

        padding:0px;

        margin:0px;

        box-sizing:border-box;

        }

        body

        {

        width:94%;

        height:auto;

        /\*background-position:center;\*/

        background-image:linear-gradient(to top right,forestgreen,black,indigo) ;

        /\*margin:3%;\*/

        margin: 2px 40px 2px 40px;

        }

        .header

        {

        width:100%;

        height:170px;

        }

        .header .one

        {

        width:100%;

        height:52px;

        /\*margin:10px 0px 10px 0px;\*/

        }

        .header .three

        {

        width:100%;

        height:50px;

        background-image:linear-gradient(to bottom right, crimson,yellow);

        margin:10px 0px 10px 0px;

        }

        .three li

        {

        margin:5px ;

        padding:7px;

        float: right;

        }

        .three ul

        {

        list-style:none;

        margin: 0px 5px 0px 40px;

        }

        .three a

        {

        text-decoration: none;

        font-size:100%;     }

        .three input[type=text]

        {

        float: right;

        padding: 2px;

        margin: 2px;

        border: none;

        font-size:100%;;

        }

        .three img

        {

        width: 50px;

        height: 50px;

        float: left;

        display: inline-flex;

        }

        .three ul li:hover

        {

        background:lime;

        padding:5px 10px 5px 10px;

        border-radius:15px;

        }

        .header .two

        {

        width:100%;

        height:50px;

        background:#000024;

        margin:10px 0px 10px 0px;

        font-family: sans-serif;

        }

        .n a

        {

        text-decoration:none;

        color:black;

        margin:0px;

        font-size:100%;

        font-family:Andulus;

        padding:0px 2px 26px 2px;

        display:inline-block;

        }

        .header .n td:hover

        {

        background:#b4c6d1;

        }

        .header .head

        {

        width: 15%;

        float: right;

        font-style: italic;

        color:red;

        font-weight: bold;

        font-size:100%;     line-height: 45px;

        }

        .header .head td:hover

        {

        background:pink;

        color:black;

        }

            marquee a

        {

            font-size:180%;

            color: #ffdd1f;

            text-decoration: none;

            border-style: double;

            /\*margin: 10px 0px 10px 0px;\*/

        }

         .menu ul{

        text-align: center;

        list-style-type: none;

        display: inline-flex;

        /\* float: left; \*/

        }

        .menu li{

        /\*border:1 red solid;\*/

        /\* border-bottom:1px dashed #fff;\*/

        padding: 10px;

        }

        .sub1

         {

        display:none;

        }

        .menu ul li:hover .sub1

        {

        display:block;

        position:absolute;

        background-image:linear-gradient(to bottom right,black,dimgrey,black);

        margin-top:15px;

        margin-left:-10px;

        }

        .menu ul li:hover .sub1 ul

        {

        display:block;

        margin:5px;

        }

        .menu ul li:hover .sub1 ul li

        {

        width:110px;

        padding:9px;

        /\*

        background:pink;\*/

        text-align:left;

        }

        .sub1  li

        {

        border-bottom:1px dotted #fff;

        }

        .sub1 li:hover {

        background-color: tomato;

        color: black;

        }

        .menu a{

        text-decoration: none;

        color:white

        }

        h1

        {

            margin:20px;

            font-family:  High Tower Text;

            font-size:180%;

            font-style: italic;

            text-decoration: underline;

        }

        .a

        {

        /\*border:1px solid black;\*/

        width:100%;

        height:2760px;

        }

        .k

        {

        margin:0px 20px 0px 20px;

        text-align: justify;

        font-style: italic;

        font-size:120%;

        color:#f2f1b8;

        }

        .y

        {

        margin:0px 15px 0px 15px;

        font-size:120%;;

        font-style: italic;

        font-family:Andulus;

        /\*font-weight:bold;\*/

        color.menuy;

        }

        /\*.x

        {

        margin: 1px;

        width: 100%;

        background: pink;

        }\*/

        .a .aa

        {

        width:100%;

        height:510px;

        text-align: justify;

        background:black;

        margin: 15px 0px 30px 0px;

        }

        .aa b

        {

        text-decoration: none;

        color: white;text-transform: capitalize;

        }

        .aa img

        {

        display: inline-flex;

        margin:0px 10px 0px 10px;

        float: left;

        }

        .a .ab

        {

        width:100%;

        height:480px;

        text-align: justify;

        background-image:linear-gradient(to bottom right,black,black,indigo);

        }

        .ab a

        {

        text-decoration: none;

        color: khaki;

        }

        .ab ul

        {

        float: right;

        font-size:120%;

        margin:5px 20px 0px 2px;

        }

        .ab img

        {

        margin:1px 0px 0px 20px;

        float: left;

        }

        .a .ac

        {

        width:100%;

        height:480px;

        text-align: justify;

        background-image:linear-gradient(to bottom right,khaki,khaki,pink,pink,teal,teal);

        margin:15px 0px 30px 0px;

        }

        .ac p

        {

        width: 60%;

        float: left;

        }

        .ac img

        {

        display:inline-flex;

        width:36%;

        height:40%;

        }

        .ad

        {

        width: 100%;

        height: 580px;

        text-align: justify;

        background-image:linear-gradient(to top right,orange,khaki,white);

        margin: 30px 0px 30px 0px;

        }

        .ad div

        {

        float: left;

        width: 50%;

        height: inhisit;

        }

        .ad ul

        {

        font-size:120%;

        margin:5px 15px 0px 20px;

        }

        .ad p

        {

        font-size:120%;

        margin:1px 25px 0px 15px ;

        }

        .n

        {

        background-image:linear-gradient(to bottom right,white, pink, grey);

        }

        .n a

        {

        text-decoration: none;

        font-size:120%;;

        }

        .af

        {

        width: 100%;

        height: 590px;

        text-align: justify;

        background-image:linear-gradient(to bottom left,grey,black, black, black);

        }

        .af p

        {

        font-size:100%;

        margin:5px ;

        }

        .af img

        {

        float: right;

        margin:80px 10px 5px 2px ;

        }

        .footer

        {

        width: 100%;

        height: 215px;

        opacity: 0.8;

        background: black;

        }

        .footer a

        {

        text-decoration: none;

        color: white;

        font-size:100%;

        padding:6px;

        border:2px dotted #fff;

        background: dimgrey;

        border-radius: 28px;

        }

        /\*.footer img

        {

        width: 40px;

        height: 40px;

        margin:15px 4px 15px 4px;

        }\*/

        /\*.footer img:hover

        {

        background: grey;

        padding: 7px;

        border-bottom: 2px dotted #fff;

        }\*/

.fa {

  padding: 20px;

  font-size:100%;;

  width: 50px;

  text-align: center;

  text-decoration: none;

  margin: 5px ;

  border-radius: 50px;

}

.fa:hover {

    opacity: 0.7;

}

.fa-facebook {

  background: #3B5998;

  color: white;

}

.fa-google {

  background: #dd4b39;

  color: white;

}

.fa-youtube {

  background: #bb0000;

  color: white;

}

.fa-instagram {

  background: #125688;

  color: white;

}

@media only screen and (max-width: 1200px)

{

    \*

    {/\*

        font-size:100%;;\*/

        text-align: justify;

        margin: 0%;

        height: auto;

    }

    body

    {

        width: 100%;

        height: auto;

        margin: 0px;

    }

    .ab .ad .af .aa img

    {

        width: 30%;

        height: 30%;

        /\*float: left;\*/

    }

    .header .head

        {

        width: 10%;

        float: right;

        font-style: italic;

        color:red;

        font-weight: bold;

        font-size:100%;     line-height: 25px;

        }

        .header .head td:hover

        {

        background:pink;

        color:black;

        }

        .menu{

            /\*width: 50px;\*/

            height: 50px;

        }

         .menu  li

        {

        font-size:100%;

        }

        .aa .ab  .af

        {

            font-size:50%;

            height: 300px;

                   }

        .ad .ac

        {

            height: 1500px;font-size:40%;

        }

        .ac img

        {

            height: 40px;

            opacity: 0.0;

        }

    /\*.k{

        font-size:100%;;

        text-align: justify;

    }

    .y

    {

        font-size:100%;;

        text-align: justify;

    }

    .ac img

    {

        width: 30%;

        height: 30%;

        float: right;

    }

    .menu a

    {

        font-size:100%;

    }

    .header .fa

    {

        display: none;

    }

    .header td a

    {

    font-size:100%;

    }

    div

    {

        font-size:100%;;

        text-align: justify;

    }

    .n p

    {

        font-size:100%;;

        text-align: justify;

    }

    .af

    {

        width: 100%;

    }

    .af p

    {

        font-size:100%;;

        text-align: justify;

    }

    .footer a

    {

     font-size:100%;;

     float:left;

    }

    .footer img

    {

        width:3%;

        height: 3%;

    }

}\*/

**app.js**

var express = require('express');

var app = express();

var path = require('path');

// viewed at http://localhost:8080

app.use("/public",express.static("Public"));

app.get('', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/index.html'));

});

app.get('/about.html', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/about.html'));

});

app.get('/k1.html', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/k1.html'));

});

app.get('/k2.html', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/k2.html'));

});

app.get('/login.html', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/login.html'));

});

app.get('/Signup.html', function(req, res) {

    res.sendFile(path.join(\_\_dirname + '/html/Signup.html'));

});

const MongoClient = require('mongodb').MongoClient;

const assert = require('assert');

// Connection URL

const url = 'mongodb://localhost:27017';

// Database Name

const dbName = 'patients';

const insertDocuments = function(db, callback) {

// Use connect method to connect to the server

MongoClient.connect(url, function(err, client) {

  assert.equal(null, err);

  console.log('Connected successfully to server');

  app.post('/Signup.html', function(req, res) {

    var email = req.body.email;

    var password = req.body.password;

    var username = req.body.username;

    var signUpDetails = {

        email: email,

        password: password,

        username: username,

    };

  const db = client.db(dbName);

  // Get the documents collection

  const collection = db.collection('patientsdata');

  // Insert some documents

  collection.insertOne(signUpDetails).then (

      function(result){

          console.log(result);

          res.sendFile(path.join(\_\_dirname + '/html/index.html'));

      }

  )

    // assert.equal(err, null);

    // assert.equal(3, result.result.n);

    // assert.equal(3, result.ops.length);

    });

});

  insertDocuments(db, function() {

    client.close();

  });

};

app.listen(8080);

**Signup.html**

<!doctype html>

<html lang="en">

<head>

    <!-- Required meta tags -->

    <meta charset="utf-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <!-- Bootstrap CSS -->

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/css/bootstrap.min.css">

    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">

    <title> Sign in Registation Form</title>

    <style>

        \* {

            margin: 0px;

            padding: 0px;

            box-sizing: border-box;

        }

        a {

            text-decoration: none;

            margin-left: 10px;

        }

        :root {

            --bg-color: linear-gradient(to right, #26e34f, #1ba1fa);

            --bg-hover: linear-gradient(to right, #1ba8fa, #2ce326);

        }

        body {

            background-image: linear-gradient(rgba(216, 47, 47, 0.6), rgba(224, 198, 47, 0.6)),

                url('/Public/image/x0.jpg');

            background-repeat: no-repeat;

            background-size: cover;

            background-position: 100% 100%;

            background-attachment: fixed;

            width: 100%;

            height: 100%;

        }

        button {

            background-image: var(--bg-color);

        }

        button:hover {

            background-image: var(--bg-hover);

        }

        form {

            border-radius: 10px;

            /\*width: 60%;\*/

            float: right;

            /\*text-align: left;\*/

        }

        .wrap {

            position: relative;

        }

        i {

            position: absolute;

            right: 10px;

            top: 43px;

            visibility: hidden;

        }

        i .success .fa-check-circle {

            color: #2ecc71;

            visibility: visible;

        }

        i.error .fa-exclamation {

            color: #e74c3c;

            visibility: visible;

        }

        .info

        {

            text-align: center;

            color: white;

            width:22%;

            float: left;

        }

        .info li

        {

            font-size: 19px;

        }

        .info p

        {

            font-size: 13px;

            backface-visibility: visible;

        }

        small {

            color: #e74c3c;

            position: absolute;

            visibility: hidden;

            bottom: -18px;

            left: 0;

        }

        .error small {

            visibility: visible;

        }

        label {

            font-weight: 500;

        }

    </style>

</head>

<body>

    <div class="container">

        <div class="info">

        <h2>

        Doctor's Name:

    </h2>

    <ul>

        <li>Dr. S.M. Jha(MD)<p>[Saturday,Monday(6.00PM-9.00PM)]</p></li>

        <li>Dr. Mohit Chawley(MBBS.)<p>[Saturday,Tuesday(3.00PM-7.00PM)]</p> </li>

        <li>Dr. Md Tahrat Amin(MD)<p>[Wednesday,Friday(11.00AM-2.00PM)]</p></li>

        <li>Dr. Robina Perwez(MBBS.)<p>[Thrusday,Tuesday(3.00PM-7.00PM)]</p></li>

        <li>Dr. Sulekha Mitra(MD)<p>[Wednesday,Friday(6.00PM-9.00PM)]</p></li>

         <li>Dr. Subhankar Bhattachariya(MBBS.)<p>[Thrusday,Monday(11.00AM-3.00PM)]</p></li>

         <li>Dr. Pallavi Dutta(MD)<p>[Saturday,Monday(6.00PM-9.00PM)]</p></li>

        <li>Dr. Md Iqbal Hussen(MBBS.)<p>[Saturday,Tuesday(3.00PM-7.00PM)]</p> </li>

        <li>Dr. Sahima Ansari(MD)<p>[Wednesday,Friday(11.00AM-2.00PM)]</p></li>

        <li>Dr. Soumyaraj Banerjee(MBBS.)<p>[Thrusday,Tuesday(3.00PM-7.00PM)]</p></li>

        <li>Dr. Sudeshna Dalal(MD)<p>[Wednesday,Friday(6.00PM-9.00PM)]</p></li>

         <li>Dr. Anuvab Chakraborty (MBBS.)<p>[Thrusday,Monday(11.00AM-3.00PM)]</p></li>

    </ul></div>

    <!--  <h2>Book Appoinment</h2> -->

        <div class="row">

            <div class="col-11 col-md-3 col-lg-3"></div>

            <div class="col-11 col-md-6 col-lg-6">

                <form class="bg-light px-5 my-5" action="https://indianhelpline.com/SUICIDE-HELPLINE/" method="POST" encrypt="multipart/form-data"

                    onsubmit="return validate();">

                    <h1 class="text-center my-5 pt-5 text-dark">Book Appoinment</h1>

                    <div class="mb-3 wrap">

                        <label for="exampleInputEmail1" class="form-label">Email address</label>

                        <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp"

                            placeholder="Email / UserName" name="txteemail">

                        <span><i class="fa fa-check-circle" aria-hidden="true"></i></span>

                        <span><i class="fa fa-exclamation" aria-hidden="true"></i></span>

                        <small>\*\* Error Message</small>

                        <div id="emailHelp" class=" text-dark">We'll never share your email with anyone else.</div>

                    </div>

                    <div class="mb-3 wrap">

                        <label for="exampleInputname" class="form-label">Name</label>

                        <input type="text" class="form-control" id="exampleInputname" aria-describedby="emailHelp"

                            placeholder="Enter Name" name="txtename">

                        <span><i class="fa fa-check-circle" aria-hidden="true"></i></span>

                        <span><i class="fa fa-exclamation" aria-hidden="true"></i></span>

                        <small>\*\* Error Message</small>

                    </div>

                    <div class="mb-3 wrap">

                        <label class="form-label">Password</label>

                        <input type="password" class="form-control" id="exampleInputpasswordd" placeholder="Password"

                            name="txtepassword">

                        <span><i class="fa fa-check-circle" aria-hidden="true"></i></span>

                        <span><i class="fa fa-exclamation" aria-hidden="true"></i></span>

                        <small>\*\* Error Message</small>

                    </div>

                    <div class="mb-3 wrap">

                        <label class="form-label">Fixed the Date</label>

                        <input type="date" class="form-control" id="exampleInputdate" placeholder=""

                            name="txtedate">

                        <span><i class="fa fa-check-circle" aria-hidden="true"></i></span>

                        <span><i class="fa fa-exclamation" aria-hidden="true"></i></span>

                        <small>\*\* Error Message</small>

                    </div>

                    <div class="mb-3 wrap">

                        <label class="form-label">Fixed the Time</label>

                        <input type="time" class="form-control" id="exampleInputtime" placeholder=""

                            name="txtetime">

                        <span><i class="fa fa-check-circle" aria-hidden="true"></i></span>

                        <span><i class="fa fa-exclamation" aria-hidden="true"></i></span>

                        <!-- <small>\*\* Error Message</small> -->

                    </div>

                    <br>

                    <button type="submit" class="btn btn-primary btn-lg w-100" name="submit">Submit</button>

                    <br><br>

                    <button type="reset" class="btn btn-primary btn-lg w-100 float-right ">Reset Data</button>

                    <div class="pb-5 mb-5  ">

                        <br><br><br><br>

                        <span class="float-left h5">If You are a member?</span>

                        <h5 class=""><a href="login.html"> Login</a></h5>

                    </div>

                </form>

            </div>

            <div class="col-11 col-md-3 col-lg-3"></div>

        </div>

    </div>

    <script>

        function validate() {

            var emailval = document.getElementById("exampleInputEmail1").value.trim();

            var nameval = document.getElementById("exampleInputname").value.trim();

            var addressval = document.getElementById("exampleInputaddress").value.trim();

            var passwordval = document.getElementById("exampleInputpasswordd").value.trim();

            // Email validate

            // name validate

            if (nameval === "") {

                setErrormsg(name, " name can not be blank");

            }

            else if (nameval.length <= 2) {

                setErrormsg(nameval, " name is more then 3 chractor");

            }

            else {

                setSuccessmsg(nameval);

            }

        }

    </script>

    <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js"></script>

    <script src="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/js/bootstrap.min.js"></script>

</body>

</html>

**login.html**

<!DOCTYPE html>

<html lang="en">

    <head>

        <!-- Required meta tags -->

        <meta charset="utf-8">

        <meta name="viewport" content="width=device-width, initial-scale=1">

        <!-- Bootstrap CSS -->

        <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/css/bootstrap.min.css" >

        <title>Login Form</title>

        <style>

            \*{

                margin: 0px;

                padding: 0px;

                box-sizing: border-box;

            }

            a{

                text-decoration: none;

                margin-left: 10px;

            }

            body{

                background-image:linear-gradient( rgba(0,0,0,0.6),rgba(255, 255, 255, 0.6) ), url('/Public/image/load.jpg');

                background-repeat: no-repeat;

                background-size: cover;

                background-position: 100% 100%;

                width: 100%;

                height: 100vh;

            }

            button{

                  background-image: linear-gradient( to right, #26B8E3, #0a6e23);

            }

            form{

                margin-top: 100px;

                border-radius: 10px;

            }

        </style>

    </head>

    <body>

        <div class="container">

            <div class="row">

                <div class="col-11 col-md-3 col-lg-3"></div>

                <div class="col-11 col-md-6 col-lg-6">

                    <form method="post" class="bg-light px-5 pb-4 ">

                        <h1 class="text-center py-4 text-dark">Login Form</h1>

                        <div class="mb-3">

                            <input type="email" class="form-control" id="exampleInputEmail1" aria-describedby="emailHelp" placeholder="Email / UserName" name="email">

                            <div id="emailHelp" class=" text-light">We'll never share your email with anyone else.</div>

                        </div>

                        <div class="mb-3">

                            <input type="password" class="form-control" id="exampleInputPassword1" placeholder="Password" name="pass">

                        </div>

                        <div class="mb-3 form-check">

                            <input type="checkbox" class="form-check-input" id="exampleCheck1">

                            <label class="form-check-label" for="exampleCheck1">Check me out</label>

                        </div>

                        <button type="submit" class="btn btn-primary btn-lg w-100" name="login">Login</button>

                         <div class="my-4 ">

                            <span class="float-left h5">Not a member?</span> <h5 class=""><a href="Signup.html"> Sign up Now</a></h5>

                        </div>

                    </form>

                </div>

                <div class="col-11 col-md-3 col-lg-3"></div>

            </div>

        </div>

        <!-- Optional JavaScript -->

        <script src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.min.js" ></script>

        <script src="https://stackpath.bootstrapcdn.com/bootstrap/5.0.0-alpha1/js/bootstrap.min.js"></script>

    </body>

</html>

**about.html**

<!DOCTYPE html>

<html>

    <head>

        <title></title>

        <style>

            body

            {

                width:100%;

                height:auto;

                background-image:linear-gradient(to left,#FF4500,orchid);

                background-position: center;

            }

            p

            {

                width: 50%;

                font-size: 50px;

                color: yellow;

                font-family: candara;

            }

            b

            {

                color:blue;

            }

            .l

            {

                font-size: 70px;

                font-weight: bold;

            }

        </style>

    </head>

    <body><center>

        <p class="l"><i>

        Thank you</p><p> for watching my first webpage. Hise the source data is linked from <b>healthline.com </b>and

        <b>google</b>.

    </i>

    </p></center>

    </body>

</html>

**k1.html**

<!DOCTYPE html>

<html>

<head>

    <title>SYMPTOMS OF CLINICAl DEPREESION</title>

    <style >

        p

{

    width: 50%;

    margin:5px;

    font-size: 20px;

    font-style: italic;

    font-family:High Tower Text;

    /\*font-weight:bold;\*/

    color:#036e37;

    float: left;

}

 img

 {

    float: left;

 }

 b

 {

    color:#0d38ba;  font-family:Tempus Sans ITC;

 }

    </style>

</head>

<body bgcolor="#d0f5da">

    <img src="unnamed.jpg"width=40% height=480px></img>

<h1><i> SYMPTOMS OF CLINICAL DEPREESION</i></h1><hr><hr>

    <p><b>\*<u>Requires a medical diagnosis:</u></b><br>&nbsp&nbsp&nbsp&nbsp&nbsp

The persistent feeling of sadness or loss of interest that characterises major depression can lead to a range of behavioural and physical symptoms. These may include changes in sleep, appetite, energy level, concentration, daily behaviour or self-esteem. Depression can also be associated with thoughts of suicide.

<br><br>

<b>\*<u>People may experience:</u></b><br><br>

<b>Mood:</b>  anxiety, apathy, general discontent, guilt, hopelessness, loss of interest, pleasure in activities, mood swings, or sadness.<br>

<b>Behavioural:</b> agitation, excessive crying, irritability, restlessness, or social isolation.<br>

<b>Sleep:</b> early awakening, excess sleepiness, insomnia, or restless sleep.<br>

<b>Whole body:</b> excessive hunger, fatigue, or loss of appetite.<br>

<b>Cognitive:</b> lack of concentration, slowness in activity, or thoughts of suicide.<br>

<b>Weight:</b> weight gain or weight loss.<br>

<b>Also common:</b> poor appetite or repeatedly going over thoughts.</p>

</body>

</html>

**k2.html**

<!DOCTYPE html>

<html>

<head>

    <title>Postnatal depression</title>

    <style >

        p

{

    width: 60%;

    margin:5px;

    font-size: 20px;

    font-style: italic;

    font-family:High Tower Text;

    /\*font-weight:bold;\*/

    color:#036e37;

    float: left;

}

 img

 {

    float: left;

 }

 b

 {

    color:#0d38ba;  font-family:Tempus Sans ITC;

 }

    </style>

</head>

<body><h1>Postnatal Depression </h1><br><b>(also known as PPD)</b><br><hr><hr>

<p>This Depression that occurs after childbirth.

Those who develop postpartum depression are at greater risk of developing major depression later on in life.

Symptoms might include insomnia, loss of appetite, intense irritability and difficulty bonding with the baby.

Untreated, the condition may last months or longer. Treatment can include counselling, antidepressants or hormone thisapy.This is very common depression and more than 10 million cases found per year in India.

<br>

<b><u>Requires a medical diagnosis</u></b><br>

Symptoms might include insomnia, loss of appetite, intense irritability and difficulty bonding with the baby.

<br><br>

<b><u>People may experience:</u></b><br>

<b>Mood:</b> anger, anxiety, guilt, hopelessness, loss of interest or pleasure in activities, mood swings, or panic attack<br>

<b>Behavioural:</b> crying, irritability, or restlessness<br>

<b>Whole body:</b> fatigue or loss of appetite<br>

<b>Weight:</b> weight gain or weight loss<br>

<b>Cognitive: </b>lack of concentration or unwanted thoughts<br>

<b>Psychological:</b> depression or fear<br>

<b>Also common:</b> insomnia or repeatedly going over thoughts</p>

<img src="postnatal-depression.jpg"width=38% height=460px></img>

</body>

</html>

**Package.json**

{

  "dependencies": {

    "express": "^4.17.1",

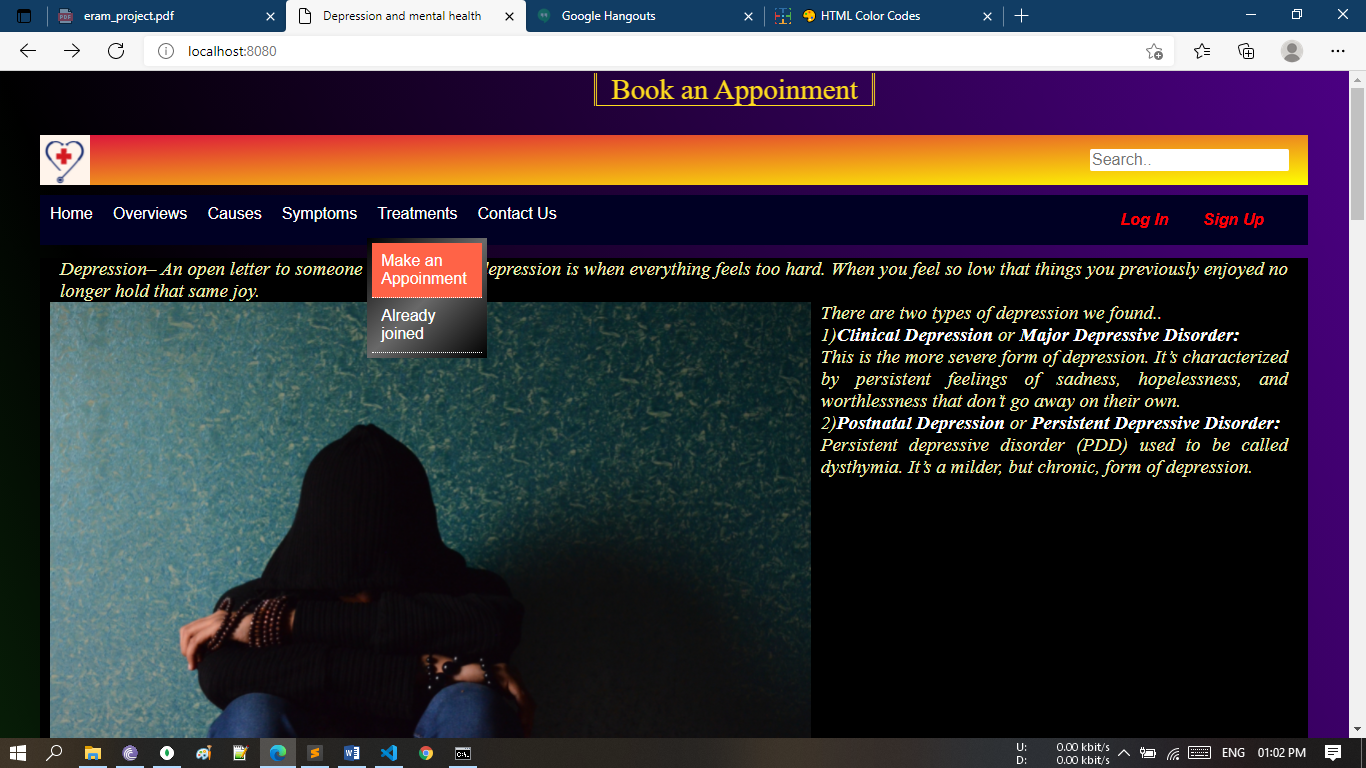
    "mongodb": "^3.6.6",

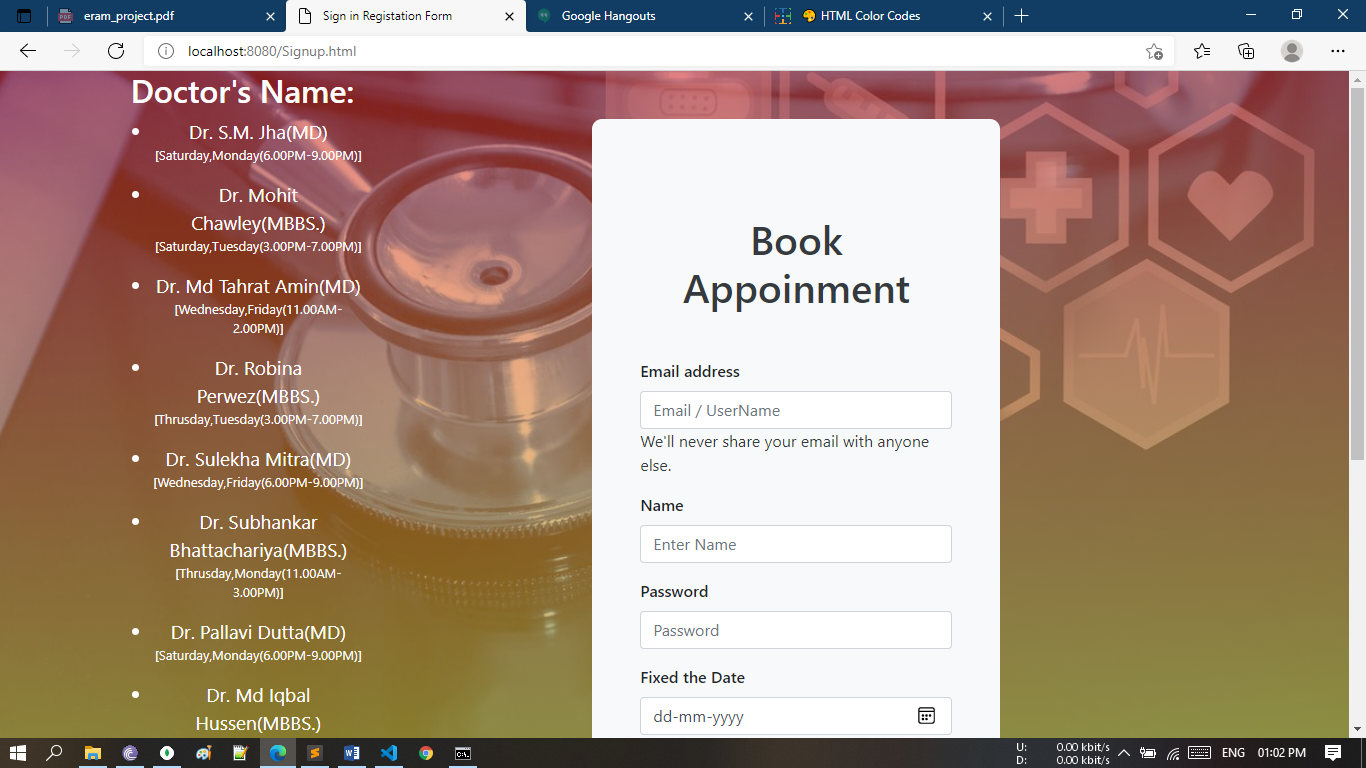
    "nodemon": "^2.0.7"

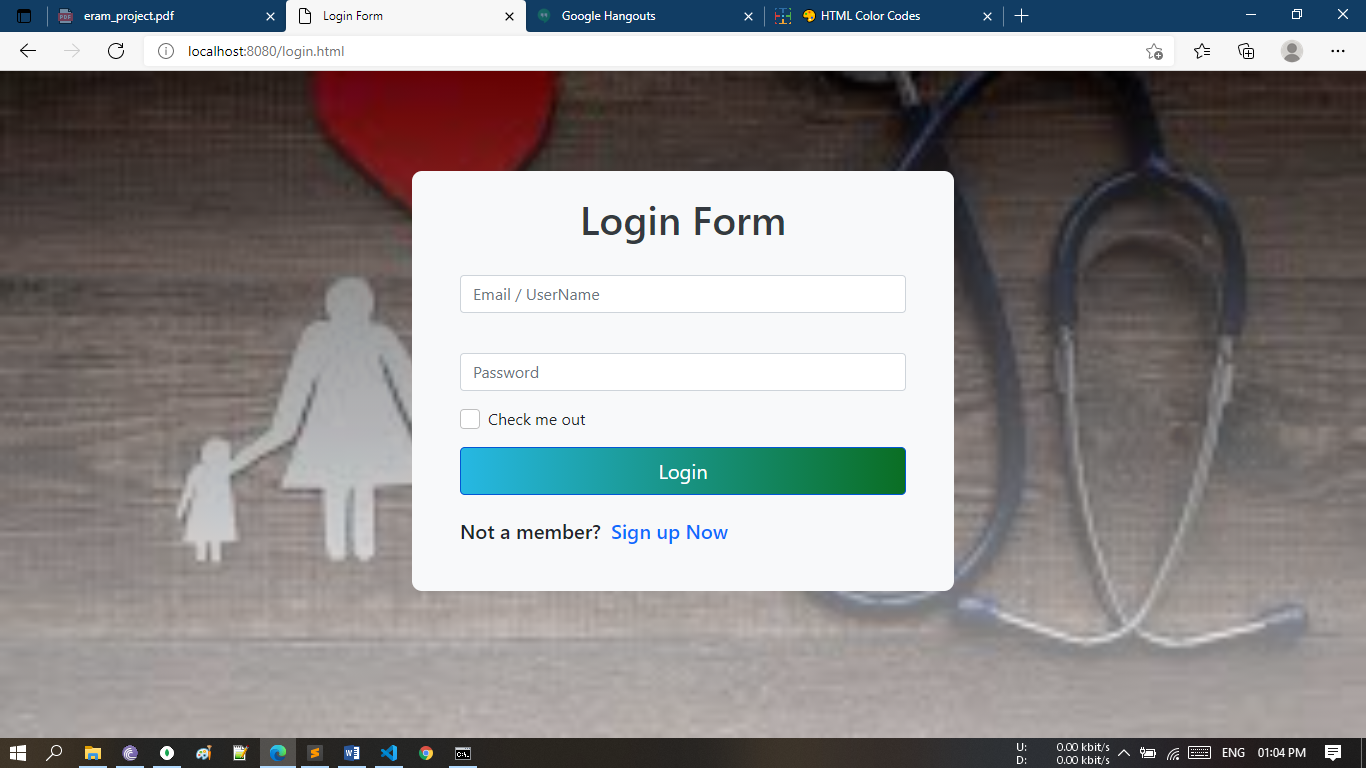
  }

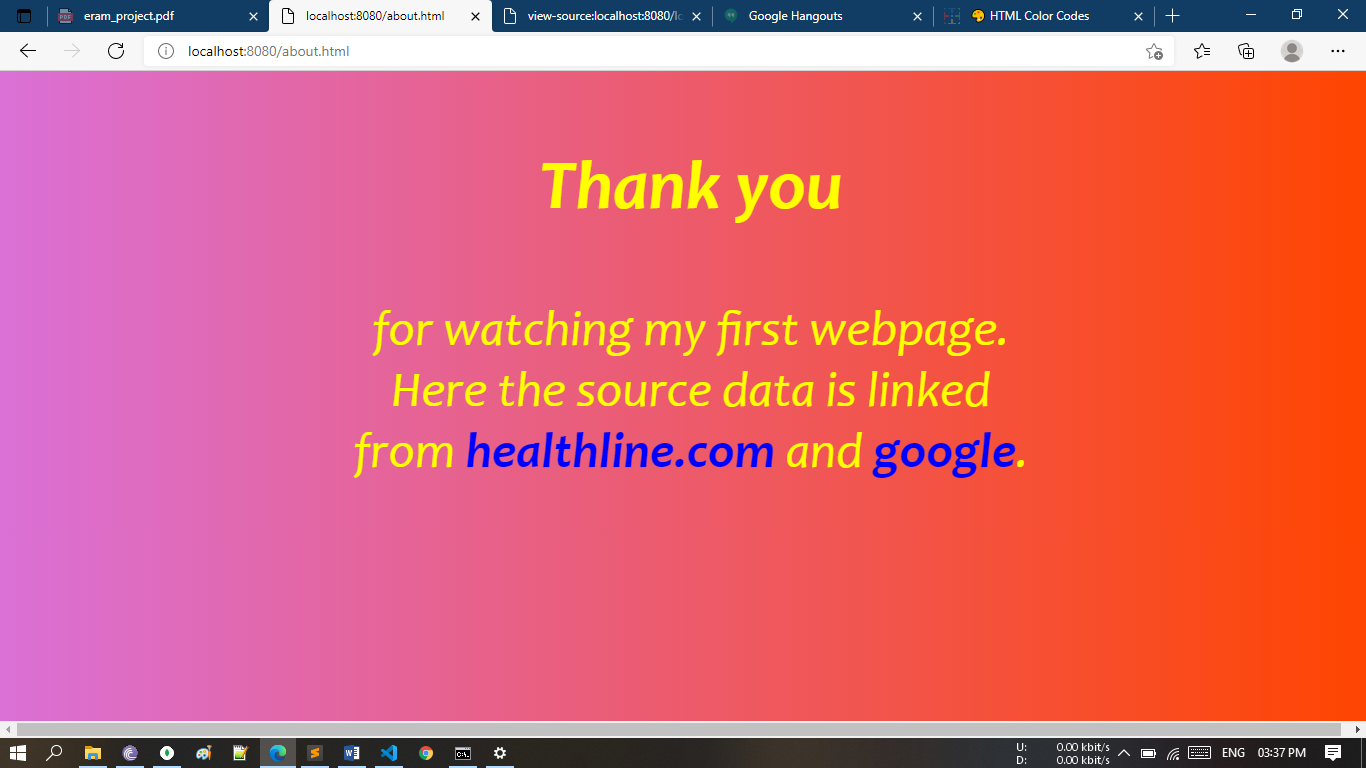
}

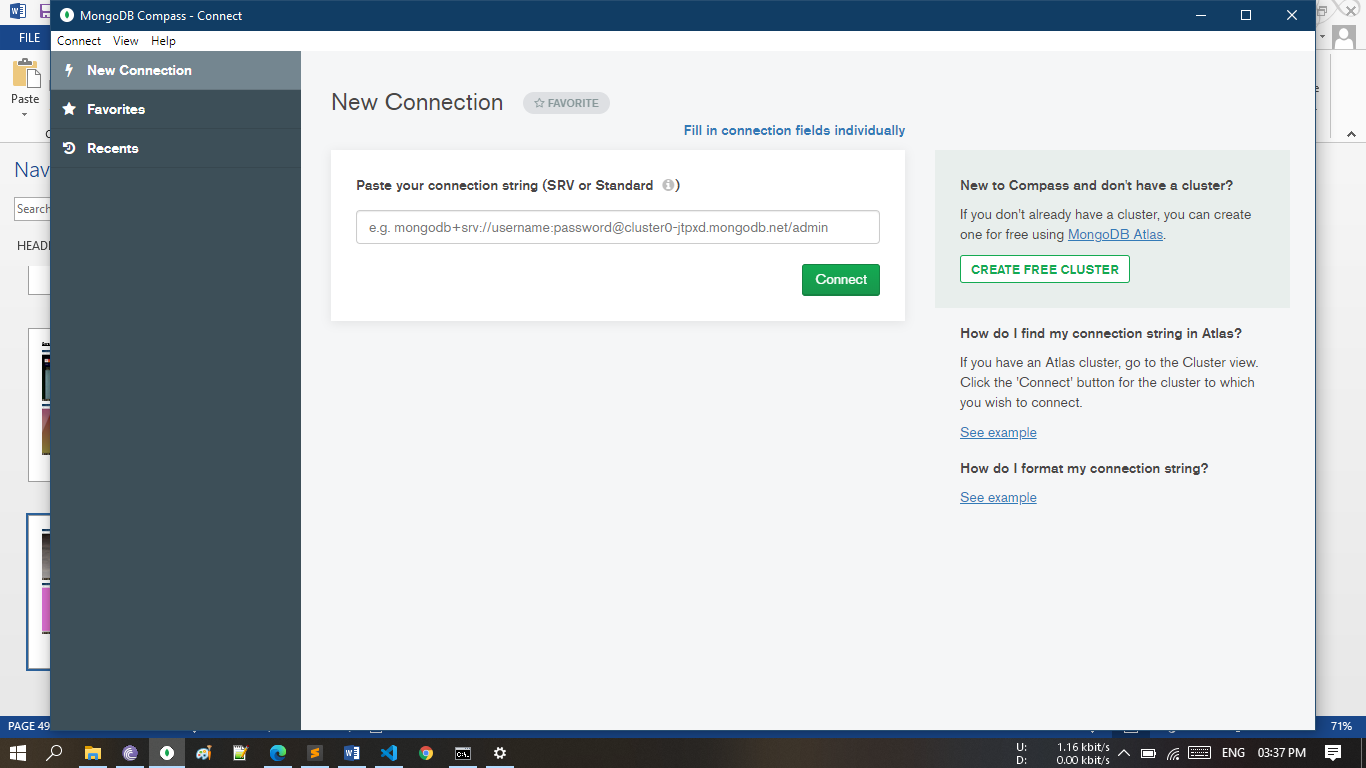
**Screenshots:**

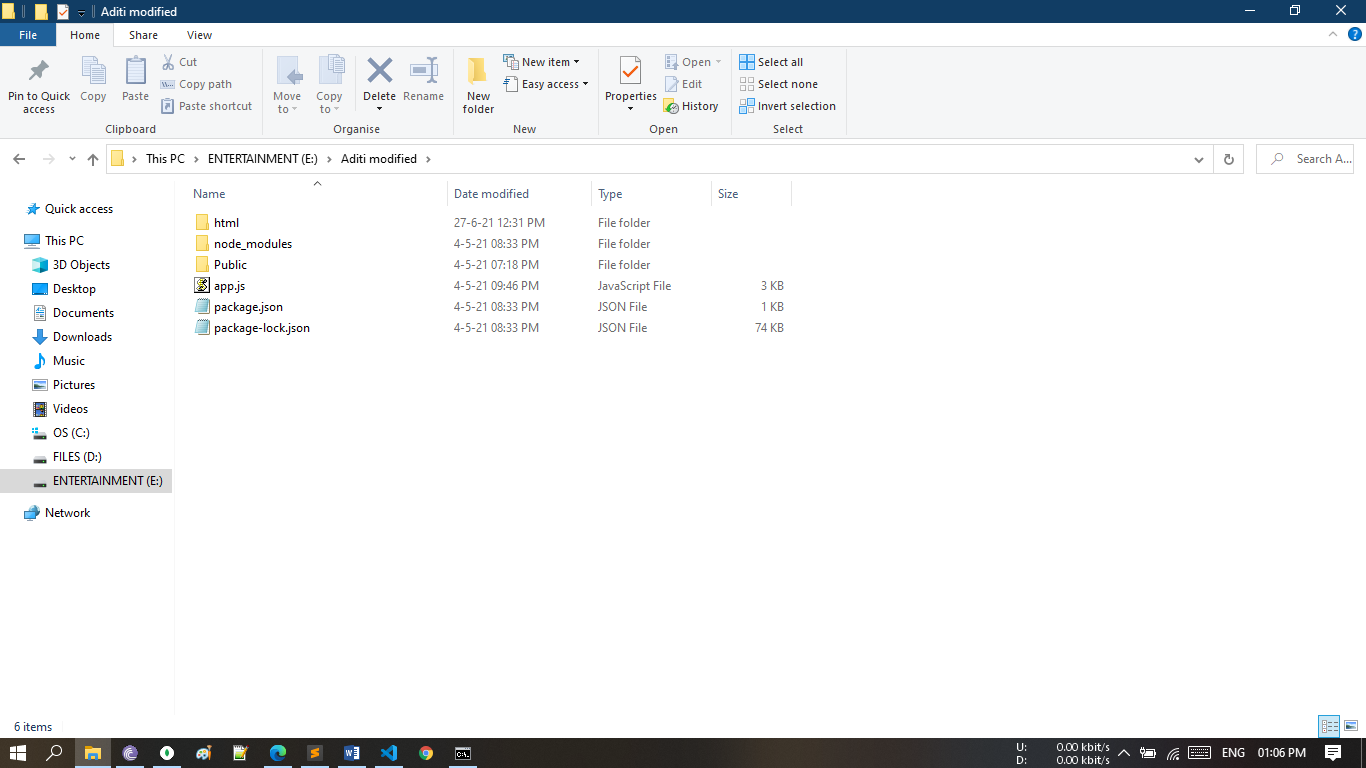












***Thank You***