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FACULTY : Dr. MAREESWARI V

DATE : 28/10/2020

**WEB TECHNOLOGIES – ITE1002**

SLOT : G1+TG1 / L59+L60

**PROJECT****COVID – 19 : SELF- HEALTH-ASSESSMENT****INTRODUCTION**

It's been more than 7 months ; the world is still fighting against the Novel – Coronavirus Pandemic ; COVID-19 (a.k.a. Corona Virus Disease – 19). People can still be seen in masks and PPE kits. Many innocent lives are lost , making the year 2020 , as a historical event for the medical science.

Till date , no such Vaccine is developed against the effect of the deadly virus.

But survival has to win. People are making sure whether they are COVID positive or not , by visiting **pathology labs, clinics , hospitals** for their Blood test. But , how can a nation of more than 130 crore , access these amenities.

Thus , we have made a web application for their pre – testing , by checking whether they have the symptoms or not , caused by the effect of the virus.

## ABOUT THE APPLICATION

This 4-page non-profitable website is developed , such that , anyone can analyse his/her health status. There is an option for Registration (absolutely free !) for those users , those who want to receive mails regarding latest updates.

Not only this , if a user found his/her health status negative , a mail shall be sent to the registered mail , regarding immediate testing and admission to a medical centre , nearest to the user. (**This feature is not available for un-registered ones**)

## TECHNICAL FEATURES INCLUDED -

1. HTML
2. CSS
3. JavaScript
4. jQuery
5. JSON (JavaScript Object Notation)
6. AngularJS
7. NodeJS
8. ExpressJS
9. MongoDB

## WEB-APPLICATION :

### PAGE WISE EXPLANATION -

The first page is quite an informative one , providing all the necessary updates over the pandemic situation. It also shows pictures , providing information over social distancing , sanitizing hands after in-contact when outside, wearing masks, etc.

It also offers direct link to the un-registered users to analyse their health status. (**Will cover this later**).

The page also states , how the first traces of the virus were found.

## Respective page -

**COVID-19**

If you want to do Self Analysis without Registration , you may directly

9:42:41 PM | 5/10/2020

**THE WHOLE WORLD IS SUFFERING FROM THE PANDEMIC !**

**UPDATES**

- OVERVIEW
- STATISTICS
- HEALTH INFO
- NEWS

**HOME**

**REGISTER**

**SELF-ANALYSIS**

**SYMPOMTS OF COVID-19, COLD, INFLUENZA**

Symptoms	COVID-19	Influenza	Cold
Dry cough	○○○○	○○○○	(No)
Fever	○○○○	○○○○	-
Stuffy nose	○○○○	○○○○	○○○○
Sore throat	○○○○	○○○○	○○○○
Shortness of breath	-	-	-
Headache	○○○○	○○○○	○○○○
Body aches	○○○○	○○○○	○○○○
Sneezing	-	-	-
Exhaustion	○○○○	○○○○	-
Diarrhoea	-	-	-

○○○○ Frequent ○○○○ Sometimes ○○○○ Occasionally ○○○○ Rare  
○○○○ Not observed Source: WHO, CDC

**PREVENT COVID-19 DURING TRAVEL**

- Keep Distance & Wear Cloth Face Covering
- Wash Hands with Soap & Water
- Or Use Hand Sanitizer

**FOR MORE INFORMATION**

- @who
- @unicef
- @uniteagainstcovid19

## Page 1

## Respective Code -

### <HTML>

```

<!DOCTYPE html>
<html>
  <head>
    <title>COVID 19-Self-Analysis-HOME</title>
    <meta name="description" content="COVID-19"/>
    <meta name="keywords" content="virus,COVID-19"/>
    <meta http-equiv="author" content="SOUBHIK AND ADARSH"/>
    <meta http-equiv="pragma" content="no-cache"/>
    <meta http-equiv="expires" content="Sun, 15 Nov 2020 23:59:59 GMT"/>
    <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no"/>
    <meta name="viewport" content="width=device-width, initialscale=1.0">
    <link href="CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css" rel="stylesheet" type="text/css"/>
  </head>
  <body>
    <div class="heading">
      <h1>COVID-19</h1>
      <marquee style="color: white; font-size: 30px;">If you want to do Self Analysis without Registration , you may directly go to the Link. Thank You &nbsp | &nbsp Please provide Original and Correct Information of your health. Giving False Information may cost you heavily.Thank You/</marquee>
    </div>
    <div id="clock" style="font-size: 30px; font-weight : bold; float:left; margin-top:5px; margin-left:10px;">
      <script type="text/javascript">
        var time=setInterval(timer,1000)
        function timer()
        {
          var d=new Date();
          document.getElementById("clock").innerHTML=d.toLocaleTimeString()+" | "+d.getDate()+'/'+d.getMonth()+'/'+d.getFullYear();
        }
      </script>
    </div>
  </body>
</html>

```

**Soubhik Sinha 19BIT0303**

**ADARSH KUMAR SINGH 19BIT0253**

```
File Edit Selection View Go Run Terminal Help COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT\3rd_SEM\>Web.Tech (ETH - G1)\Project_DAs.COVID-19 > COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > DOCTYPE > html > head > meta
76     <h3 class="moreinfo" style="font-family:Arial; color: #baffc2 ">FOR MORE INFORMATION</h3>
77     <a href="https://www.instagram.com/who/" target="_blank"><b style="font-size:25px; color:#white;">@who</b></a><br>
78     <a href="https://www.instagram.com/unicef/" target="_blank"><b style="font-size:25px; color:#white;">@unicef</b></a><br>
79     <a href="https://www.instagram.com/unteagainstcovid19/" target="_blank"><b style="font-size:25px; color:#white;">@unteagainstcovid19</b></a><br>
80     <a href="https://www.facebook.com/#hashtag/covid19update" target="_blank"><b style="font-size:25px; color:#white;">#covid19update</b></a><br>
81     <a href="https://twitter.com/covidnewsbymib?lang=en" target="_blank"><b style="font-size:25px; color:#white;">#IndiaFightsCorona</b></a><br>
82   </div>
83 </body>
84 </html>
85
86
87
88
```

<CSS>

```
# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
File Edit Selection View Go Run Terminal Help
D:\> WIT\3rd_SEM\2\Web_Tech(ETH - G1)\Project_DAs\COVID-19 > # CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
1 /*SOUBHIK SINHA 19BIT0303
2  ADARSH KUMAR SINGH 19BIT0253*/
3 body{
4     background-image: url("cleveland-clinic-covid19-illustration-logo-3-scaled.jpg");
5     background-repeat: no-repeat;
6     background-position: center;
7     background-size: 100%;
8     margin: 10px 0px 0px 0px;
9     min-width:900px;
10 }
11 h1.heading{
12     text-align: center;
13     padding: 10px 0px 0px 0px;
14     font-weight: bolder;
15     font-family: Calibri, Times, serif;
16 }
17 h2.heading2{
18     background-color: □rgba(253, 255, 212,0.5);
19     color: □white;
20     padding: 0px 0px 0px 0px;
21     margin: 0px 0px 0px 0px;
22     font-weight: bold;
23     font-family: Calibri, Times, serif;
24 }
25 fieldset{
26     width:15%;
27     border: 10px solid ■black;
28     border-right: □white;
29     border-bottom: □white;
30     border-color: □webffff;
31     margin:20px 20px 20px 20px;
32 }
33 legend{
34     font-size:30px;
35 }
36 ul{
37     list-style-type:circle;
38 }
```

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ADARSH KUMAR SINGH 19BIT0253

```

# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D: > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
39   color: white;
40 }
41 {
42   font-family: calibri;
43   font-weight: bolder;
44 }
45 }
46 a:hover{
47   color: deeppink;
48 }
49 div#one{
50   float: left;
51 }
52
53 a.home{
54   color: blue;
55 }
56 a.home:hover{
57   color: deeppink;
58 }
59
60 img.symp{
61   margin: 10px 10px 10px 10px;
62 }
63 img.news1{
64   margin: 10px 10px 10px 10px;
65 }
66 img.news2{
67   margin: 10px 10px 10px 10px;
68 }
69 img.care{
70   margin: 10px 10px 10px 10px;
71   height: 500px;
72 }
73 a#one{
74   color: yellow;
75   font-weight: bold;
76   text-decoration: none;
77 }
78 a#one:hover{
79   color: red;
80 }
81 a#two{
82   color: yellow;
83   font-weight: bold;
84   text-decoration: none;
85 }
86 a#two:hover{
87   color: red;
88 }
89 a#three{
90   color: yellow;
91   font-weight: bold;
92   text-decoration: none;
93 }
94 a#three:hover{
95   color: red;
96 }
97 p.intro{
98   float: left;
99   color: white;
100  font-size: 27;
101  text-align: left;
102  line-height: 1.3em;
103  margin: 20px 20px 20px 20px;
104 }
105 div.moreinfo{
106   float: right;
107   margin: 10px 10px 10px 10px;
108 }
109 h3.moreinfo{
110   color: white;
111   font-size: 20px;
112   margin: 10px 10px 10px 10px;
113   border: 3px orange solid;
114 }
115 }
116 }
117 img.one{
118   height: 30;
119   margin: 0px 10px 0px 10px;
120 }
121

```

```

# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D: > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
76   text-decoration: none;
77 }
78 a#one:hover{
79   color: red;
80 }
81 a#two{
82   color: yellow;
83   font-weight: bold;
84   text-decoration: none;
85 }
86 a#two:hover{
87   color: red;
88 }
89 a#three{
90   color: yellow;
91   font-weight: bold;
92   text-decoration: none;
93 }
94 a#three:hover{
95   color: red;
96 }
97 p.intro{
98   float: left;
99   color: white;
100  font-size: 27;
101  text-align: left;
102  line-height: 1.3em;
103  margin: 20px 20px 20px 20px;
104 }
105 div.moreinfo{
106   float: right;
107   margin: 10px 10px 10px 10px;
108 }
109 h3.moreinfo{
110   color: white;
111   font-size: 20px;
112   margin: 10px 10px 10px 10px;
113   border: 3px orange solid;
114 }
115 }
116 }
117 img.one{
118   height: 30;
119   margin: 0px 10px 0px 10px;
120 }
121

```

```

# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D: > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
114   padding: 10px 10px 10px 10px;
115   border-radius: 10px 20px;
116 }
117 img.one{
118   height: 30;
119   margin: 0px 10px 0px 10px;
120 }
121

```

**The second page** includes the registration portal , for those who want to register themselves. Also , in the page's left portion – again a picture is shown , for practicing various methods to make one safe.

The form validation is done via **JavaScript** and **jQuery** and **AngularJS**, with two buttons (**working as links**) , for submitting response and directing to the Analysis page.

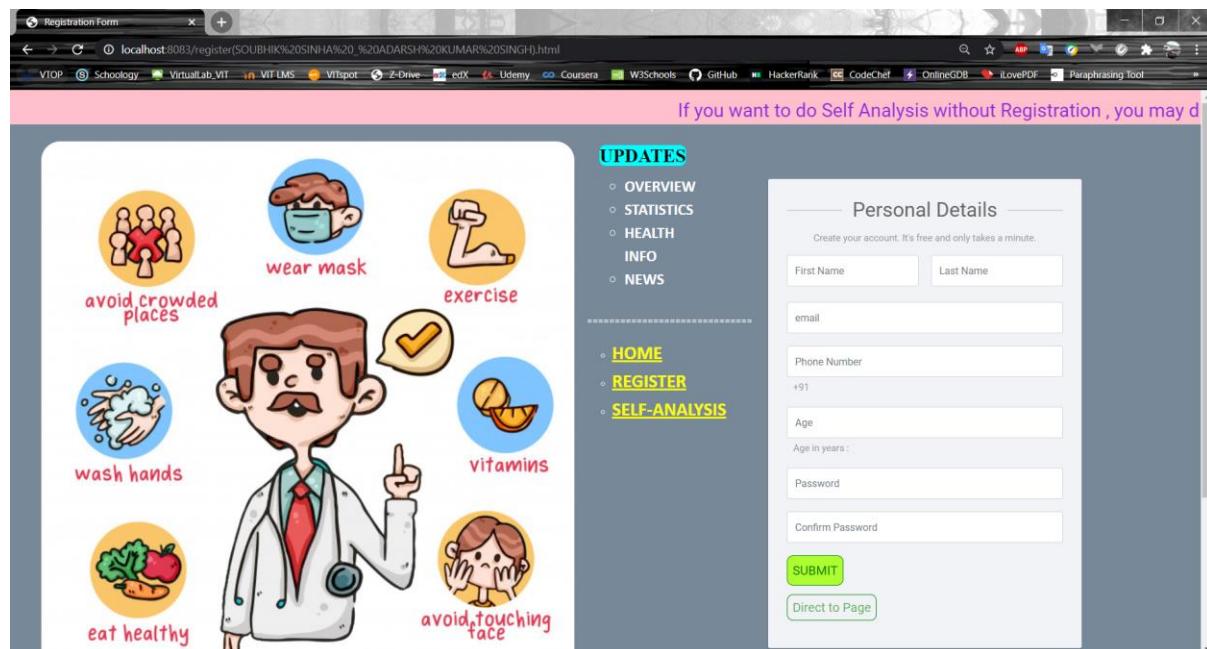
Cool feature about the buttons is that , they won't proceed if any of the input fields remained empty.

A link is still given to directly proceed to the analysis page (**for those who accidentally came here**)

In every page , at the bottom , the user shall find link to various social media accounts – getting to know the latest happenings all around.

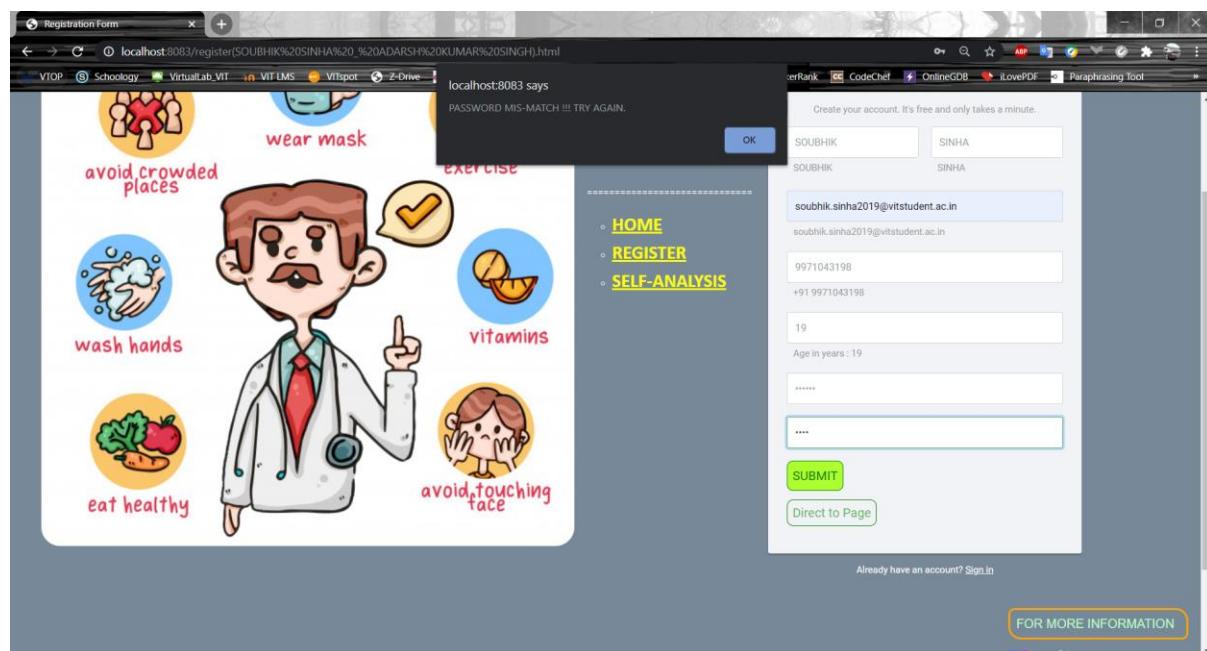
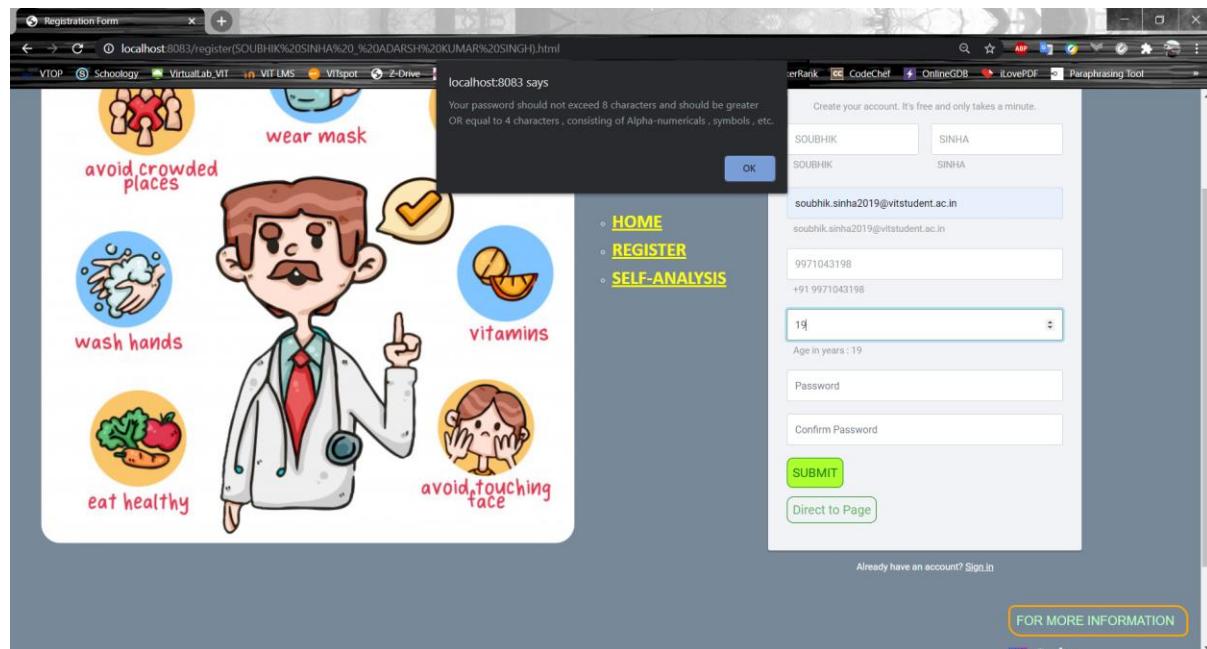
If someone is already registered , for them also we have provision to directly go the Sign in (**Login**) page – get the user Authenticated , then proceed.

## Respective page –



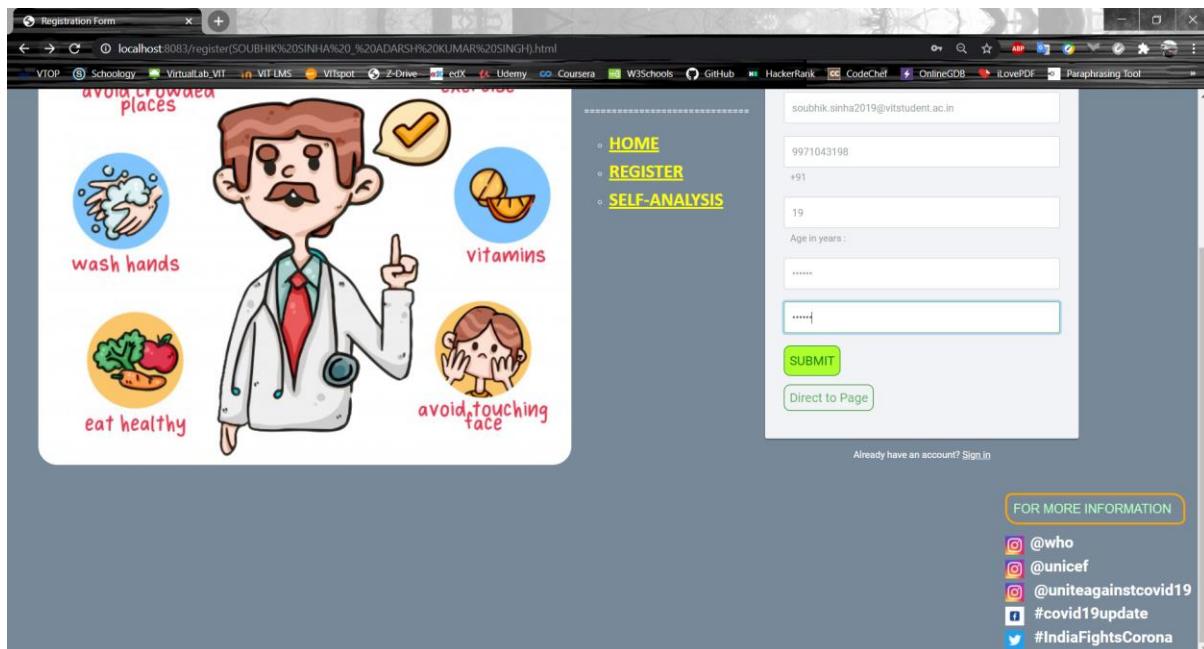
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Adarsh Kumar Singh 19BIT0253



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Adarsh Kumar Singh 19BIT0253



Page 2

## **Respective code -**

## **<HTML>/<CSS> (ALL TOGETHER)**

The screenshot shows a Microsoft Visual Studio Code interface with the following details:

- Title Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help, register(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).html - Visual Studio Code
- Code Editor:** The main area displays an HTML file with the following content:

```
D: > VIT > VIT_3rd_SEM > Web_Tech (ETH - G1) > Project_DAs_COVID-19 > register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > ...
1 <!--SOUBHIK SINHA 19BT0303-->
2 <!--ADARSH KUMAR SINGH 19BT0253-->
3 <!DOCTYPE html>
4 <html lang="en">
5   <head>
6     <script src="angular.min.js"></script>
7     <script src="jquery-3.5.1.min.js"></script>
8     <script src="angular.min.js"></script>
9     <meta charset="utf-8">
10    <meta name="viewport" content="width=device-width, initialscale=1.0">
11    <link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto:400,700">
12    <title>Registration Form</title>
13    <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.0/css/bootstrap.min.css">
14    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css">
15  <style>
16    body {
17      color: #fffff;
18      font-family: 'Roboto', sans-serif;
19      background-color: #lightslategray;
20      background-repeat: no-repeat;
21      background-size: 680px;
22    }
23    .form-control {
24      height: 50px;
25      box-shadow: none;
26      color: #969fa4;
27    }
28    .form-control:focus {
29      border-color: #5cb85c;
30    }
31    .form-control, .btn {
32      border-radius: 3px;
33    }
34    .signup-form {
35      width: 500px;
36      margin: 0 auto;
37      padding: 30px 0;
38  
```
- Right Panel:** A vertical sidebar on the right side of the editor window.
- Bottom Status Bar:** L1 Col 1, Tab Size: 4, UTF-8, CRLF, HTML, and a file icon.

```

File Edit Selection View Go Run Terminal Help
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAs_COVID-19 > register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form h2

39   font-size: 15px;
40   margin-right: 10px;
41   margin-top: 50px;
42 }
43 .signup-form h2 {
44   color: #636363;
45   margin: 0 0 15px;
46   position: relative;
47   text-align: center;
48 }
49 .signup-form h2:before, .signup-form h2:after {
50   content: "";
51   height: 2px;
52   width: 20px;
53   background: #d4d4d4;
54   position: absolute;
55   top: 50%;
56   z-index: 2;
57 }
58 .signup-form h2:before {
59   left: 0;
60 }
61 .signup-form h2:after {
62   right: 0;
63 }
64 .signup-form .hint-text {
65   color: #rgba(57, 32, 128, 0.829);
66   margin-bottom: 30px;
67   text-align: center;
68 }
69 .signup-form form {
70   color: #999;
71   border-radius: 3px;
72   margin-bottom: 15px;
73   background: #f2f3f7;
74   box-shadow: 0px 2px 2px #rgba(0, 0, 0, 0.3);
75   padding: 30px;
76 }
77 .signup-form .form-group {
78   margin-bottom: 20px;
79 }
80 .signup-form input[type="checkbox"] {
81   margin-top: 3px;
82 }
83 .signup-form .btn {
84   font-size: 16px;
85   font-weight: bold;
86   min-width: 140px;
87   outline: none !important;
88 }
89 .signup-form .row div:first-child {
90   padding-right: 10px;
91 }
92 .signup-form .row div:last-child {
93   padding-left: 10px;
94 }
95 .signup-form a {
96   color: #fff;
97   text-decoration: underline;
98 }
99 .signup-form a:hover {
100   text-decoration: none;
101 }
102 .signup-form form a {
103   color: #5cb85c;
104   text-decoration: none;
105 }
106 .signup-form form a:hover {
107   text-decoration: underline;
108 }
109 div.one{
110   float:left;
111   margin-left:0px;
112 }
113 
```

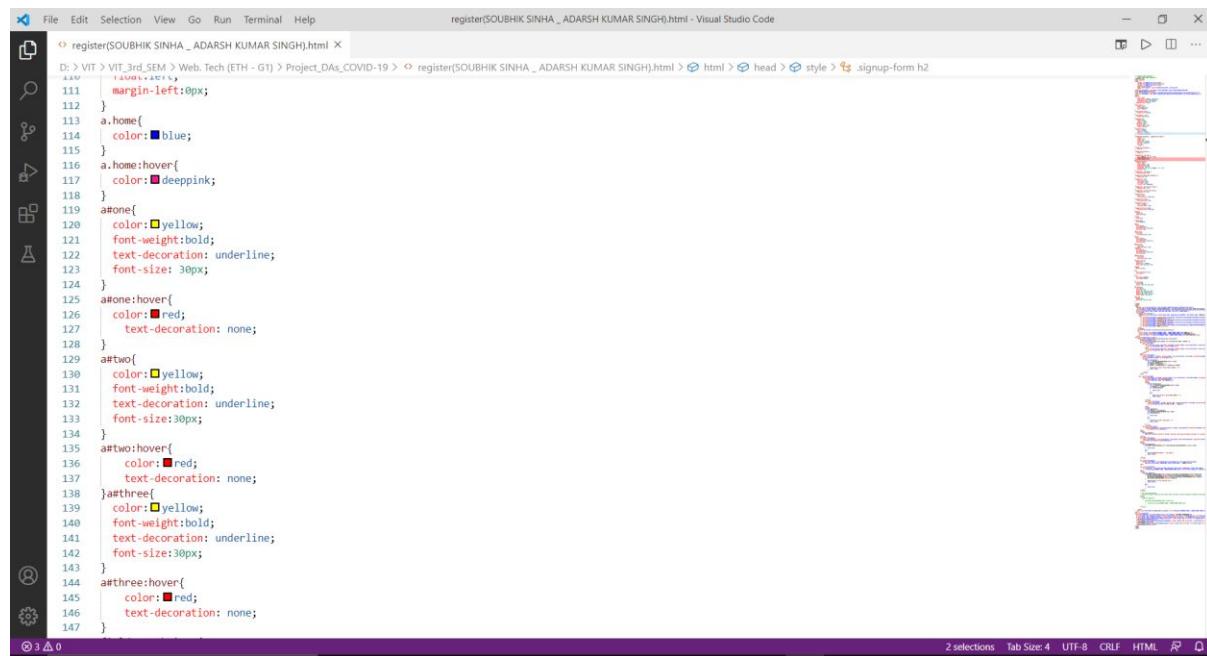
2 selections Tab Size: 4 UTF-8 CRLF HTML R D

```

File Edit Selection View Go Run Terminal Help
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAs_COVID-19 > register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form .form-group

75   padding: 30px;
76 }
77 .signup-form .form-group {
78   margin-bottom: 20px;
79 }
80 .signup-form input[type="checkbox"] {
81   margin-top: 3px;
82 }
83 .signup-form .btn {
84   font-size: 16px;
85   font-weight: bold;
86   min-width: 140px;
87   outline: none !important;
88 }
89 .signup-form .row div:first-child {
90   padding-right: 10px;
91 }
92 .signup-form .row div:last-child {
93   padding-left: 10px;
94 }
95 .signup-form a {
96   color: #fff;
97   text-decoration: underline;
98 }
99 .signup-form a:hover {
100   text-decoration: none;
101 }
102 .signup-form form a {
103   color: #5cb85c;
104   text-decoration: none;
105 }
106 .signup-form form a:hover {
107   text-decoration: underline;
108 }
109 div.one{
110   float:left;
111   margin-left:0px;
112 }
113 
```

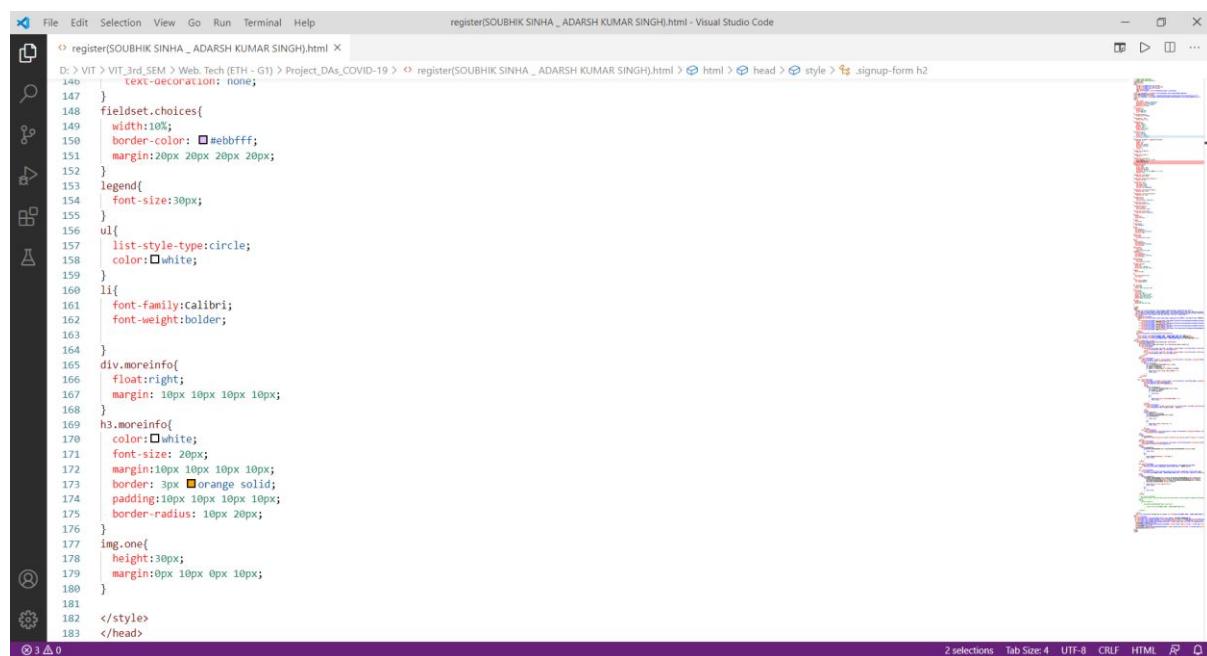
2 selections Tab Size: 4 UTF-8 CRLF HTML R D



```

File Edit Selection View Go Run Terminal Help
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAs_COVID-19 > register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form h2
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html
111 margin-left:0px;
112 }
113 a.home{
114 | color:#blue;
115 }
116 a.home:hover{
117 | color:#deeppink;
118 }
119 a#one{
120 | color:#yellow;
121 | font-weight:bold;
122 | text-decoration: underline;
123 | font-size: 30px;
124 }
125 a#one:hover{
126 | color:#red;
127 | text-decoration: none;
128 }
129 a#two{
130 | color:#yellow;
131 | font-weight:bold;
132 | text-decoration: underline;
133 | font-size:30px;
134 }
135 a#two:hover{
136 | color:#red;
137 | text-decoration: none;
138 }
139 a#three{
140 | color:#yellow;
141 | font-weight:bold;
142 | text-decoration: underline;
143 | font-size:30px;
144 }
145 a#three:hover{
146 | color:#red;
147 | text-decoration: none;
148 }
149 }
150 fieldset.choices{
151 | width:10%;
152 | border-color: #ebffff;
153 | margin:20px 20px 20px 20px;
154 }
155 legend{
156 | font-size:30px;
157 }
158 ul{
159 | list-style-type:circle;
160 | color:#white;
161 | font-family:Calibri;
162 | font-weight:bolder;
163 }
164 }
165 div.moreinfo{
166 | float:right;
167 | margin: 10px 10px 10px 10px;
168 }
169 h3.moreinfo{
170 | color:#white;
171 | font-size: 20px;
172 | margin:10px 10px 10px 10px;
173 | border: 3px #orange solid;
174 | padding:10px 10px 10px 10px;
175 | border-radius: 10px 20px;
176 }
177 img.one{
178 | height:30px;
179 | margin:0px 10px 0px 10px;
180 }
181 
```

2 selections Tab Size: 4 UTF-8 CRLF HTML  



```

File Edit Selection View Go Run Terminal Help
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html
140 | text-decoration: none;
141 }
142 fieldset.choices{
143 | width:10%;
144 | border-color: #ebffff;
145 | margin:20px 20px 20px 20px;
146 }
147 legend{
148 | font-size:30px;
149 }
150 ul{
151 | list-style-type:circle;
152 | color:#white;
153 | font-family:Calibri;
154 | font-weight:bolder;
155 }
156 }
157 div.moreinfo{
158 | float:right;
159 | margin: 10px 10px 10px 10px;
160 }
161 h3.moreinfo{
162 | color:#white;
163 | font-size: 20px;
164 | margin:10px 10px 10px 10px;
165 | border: 3px #orange solid;
166 | padding:10px 10px 10px 10px;
167 | border-radius: 10px 20px;
168 }
169 img.one{
170 | height:30px;
171 | margin:0px 10px 0px 10px;
172 }
173 
```

2 selections Tab Size: 4 UTF-8 CRLF HTML  

```

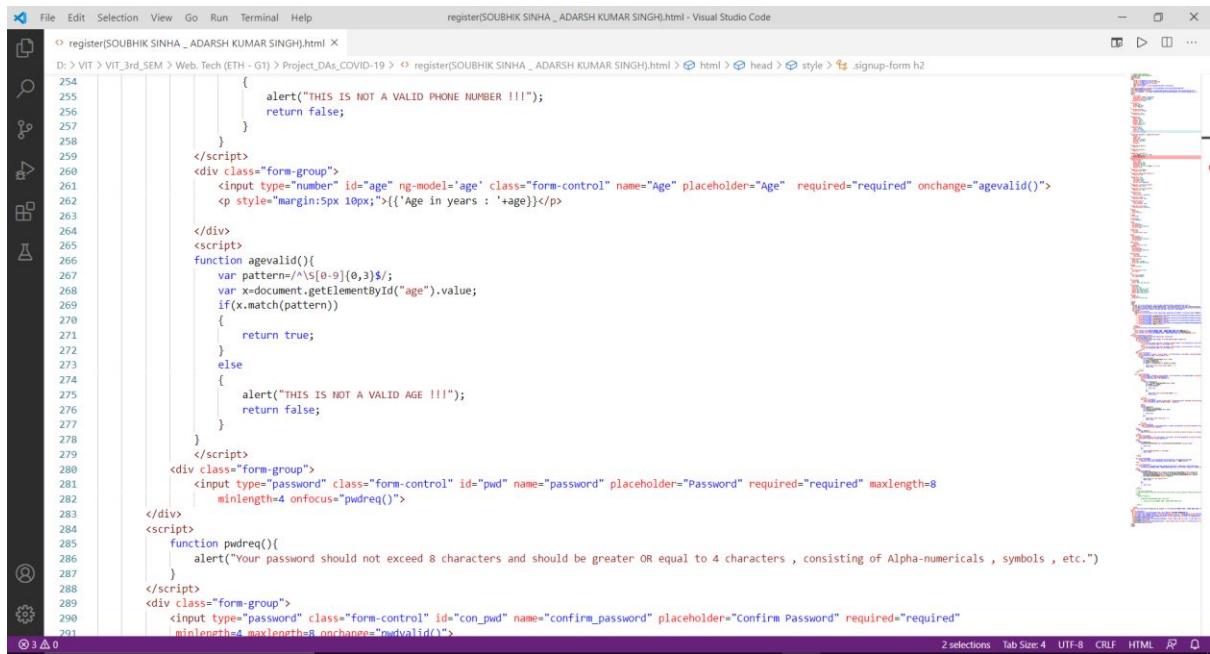
<marquee style="color:#blueviolet; font-size:30px; padding-top:10px; background-color:#pink;">
    If you want to do self Analysis without Registration , you may directly go to the Link. Thank You</marquee>
    <a href="https://image.freepik.com/free-vector/doctors-list-covid-19-coronavirus-prevention-cute-illustration_107355-169.jpg" style="border-radius: 30px; margin: 20px 20px 50px; float:left; height:850px;">

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<div class="form-group">
    <input type="text" id="lname" ng-model="lname" class="form-control" name="last_name" placeholder="Last Name" required="required">
    <p style="margin:5px 10px;" ng-bind="lname"></p>
</div>
<div class="form-group">
    <input type="email" id="email" ng-model="email" class="form-control" name="email" placeholder="Email" onchange="mailvalid()">
    <p style="margin:5px 10px;" ng-bind="email"></p>
</div>
<script>
    function mailvalid(){
        var x = document.getElementById("email").value;
        var atpos=x.indexOf("@");
        var dotpos=x.lastIndexOf(".");
        if (atpos<1 || dotpos<atpos+2 || dotpos>x.length)
        {
            alert("THIS IS NOT A VALID E-MAIL ADDRESS !!!");
            return false;
        }
    }
</script>
</div>
<div class="form-group">
    <input type="number" id="phone" ng-model="phone" class="form-control" name="Phone Number" placeholder="Phone Number" maxlength="10" required="required" onchange="phonevalid()">
    <p style="margin:5px 10px;">+91 {{phone}}</p>
</div>
<script>
    function phonevalid(){
        var x = document.getElementById("phone").value;
        var phoneno = /^d{10}$/;
        if (x.match(phoneno))
        {
            return true;
        }
        else
        {
            alert("THIS IS NOT A VALID PHONE NUMBER !!!");
        }
    }
</script>

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254     {
255         alert("THIS IS NOT A VALID PHONE NUMBER !!!");
256         return false;
257     }
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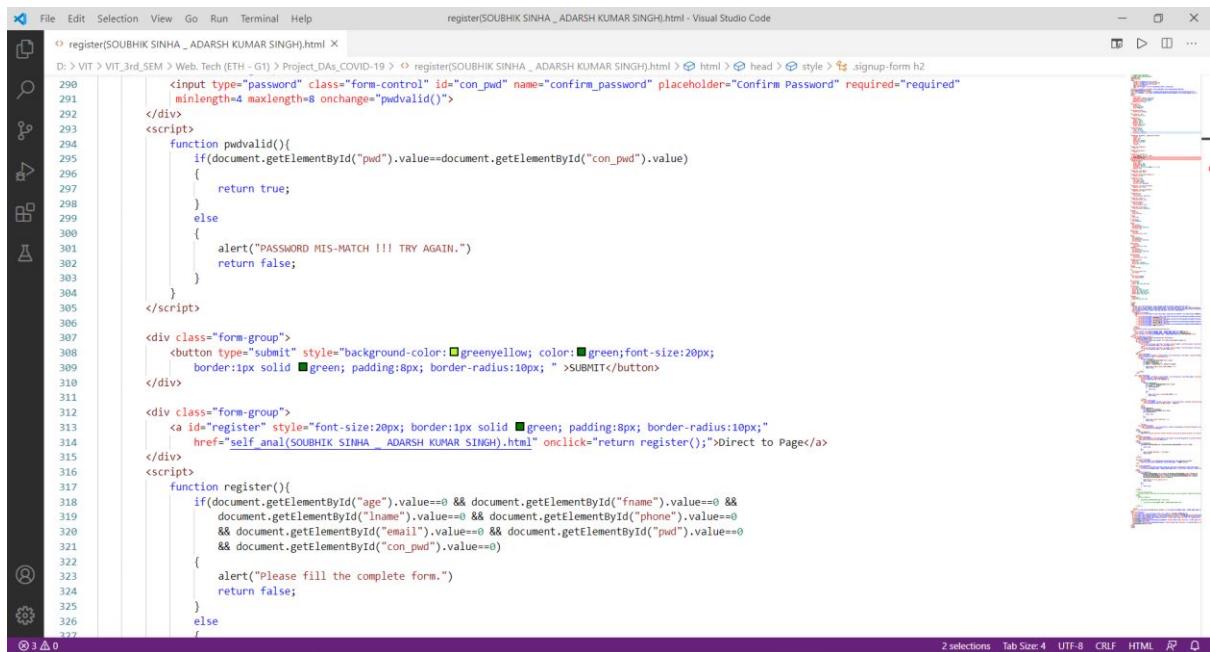
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290     <input type="password" class="form-control" id="con_pwd" name="confirm_password" placeholder="Confirm Password" required="required"
291     minlength=4 maxlength=8 onchange="pwdvalid()"/>
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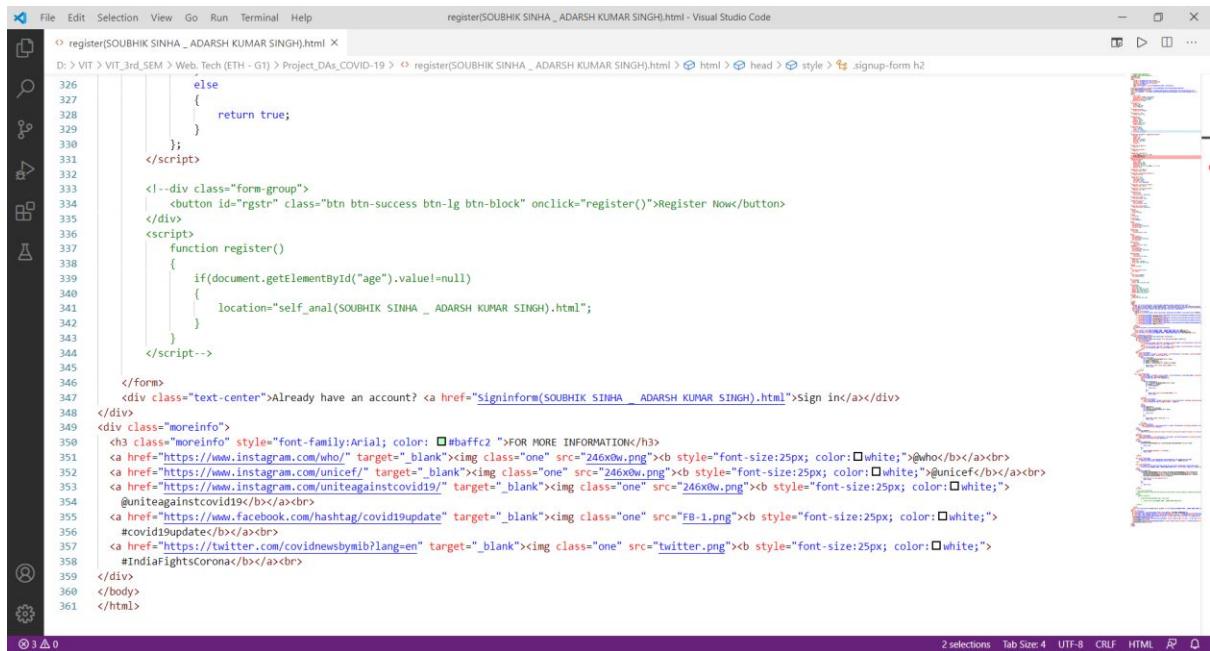
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File Edit Selection View Go Run Terminal Help
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form h2

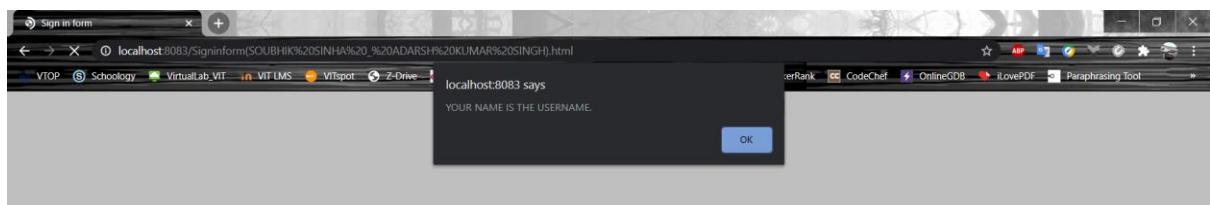
326     else
327     {
328         return true;
329     }
330 };
331 </script>
332
333 <!--div class="form-group">
334     <button id="rgstr" class="btn btn-success btn-lg btn-block" onclick="register()">Register Now</button>
335 </div>
336 <script>
337     function register()
338     {
339         if(document.getElementById("age").value!=null)
340         {
341             location="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html";
342         }
343     }
344 </script-->
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346 </form>
347 <div class="text-center">Already have an account? <a href="Signinform(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">Sign in</a></div>
348 </div>
349 <div class="moreinfo">
350     <h3 class="moreinfo" style="font-family:Arial; color: #baffc2 ">FOR MORE INFORMATION</h3>
351     <a href="https://www.instagram.com/who/" target="_blank"><b style="font-size:25px; color:#white;">@who</b></a><br>
352     <a href="https://www.instagram.com/unicef/" target="_blank"><b style="font-size:25px; color:#white;">@unicef</b></a><br>
353     <a href="https://www.instagram.com/uniteagainstcovid19/" target="_blank"><b style="font-size:25px; color:#white;">@uniteagainstcovid19c</b></a><br>
354     <a href="https://www.facebook.com/hashtag/covid19update" target="_blank"><b style="font-size:25px; color:#white;">#covid19update</b></a><br>
355     <a href="https://twitter.com/covidnewsbymib?lang=en" target="_blank"><b style="font-size:25px; color:#white;">#IndiaFightsCorona</b></a><br>
356     </div>
357 </div>
358 </body>
359 </html>
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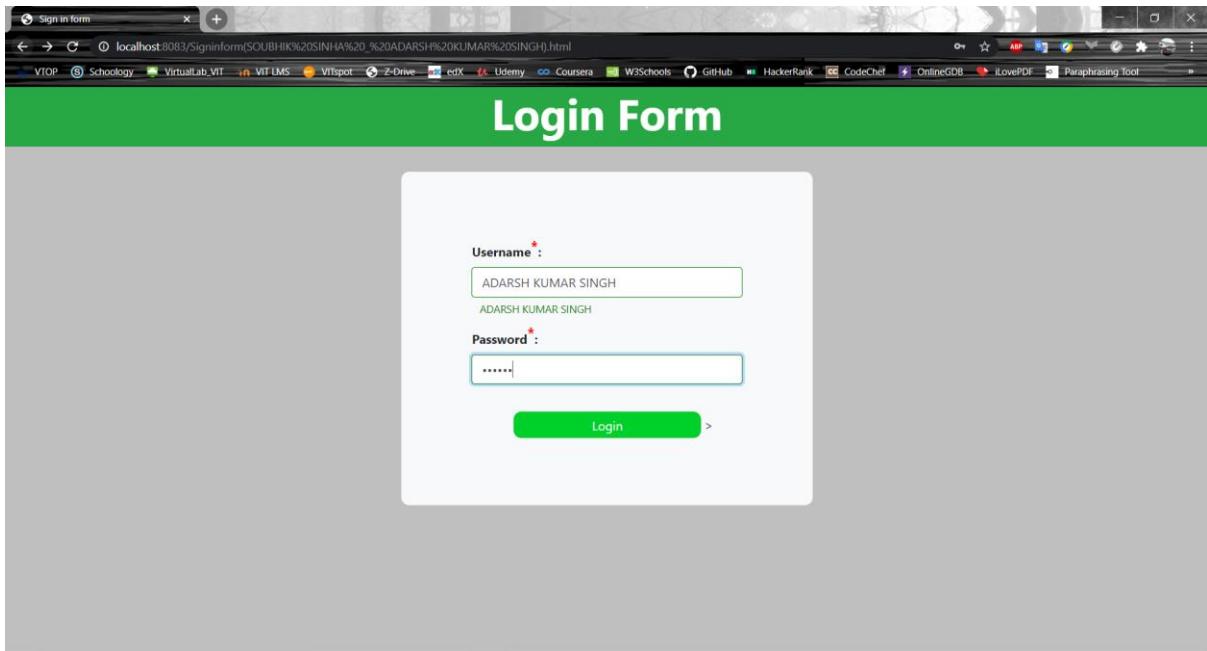
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2 selections Tab Size: 4 UTF-8 CRLF HTML  

**The Third Page** doesn't seem so fancy OR technical. It's all about login / Sign in for existing users , who have registered. Here also , the validation is carried out by **JavaScript , jQuery and AngularJS**. When Entering the page , automatically , an alert box will pop out – saying that the **user's name** is the **username**.

## Respective page -





## Page 3

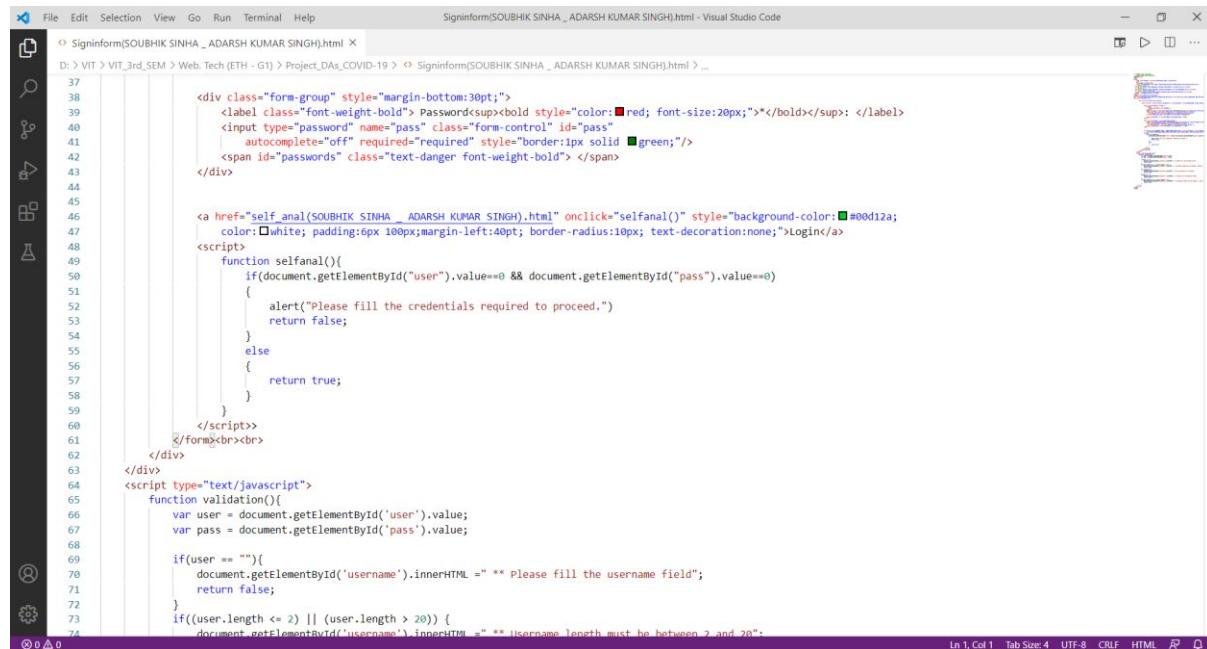
### Respective code -

### <HTML>/<CSS> (ALL TOGETHER)

```

<!DOCTYPE html>
<html>
<head>
    <meta name="viewport" content="width=device-width, initialscale=1.0">
    <title>Sign in form</title>
    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
    <!-- jQuery library -->
    <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
    <!-- Popper JS -->
    <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>
    <!-- Latest compiled JavaScript -->
    <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
    <script src="angular.min.js"></script>
</head>
<body style="background-color: #fbfbfb;">
<h1 class="text-white text-center font-weight-bold bg-success" style="font-size: 55px; padding: 0px 0px 10px 0px;">Login Form</h1>
<div class="container"><br>
<div class="col-lg-6 m-auto d-block">
<form action="#" onsubmit="return validation()" class="bg-light" style="padding: 90px; border-radius: 10px; background-color: #c8c5c9;">
    <div class="form-group" ng-app="">
        <script>
            alert("YOUR NAME IS THE USERNAME.");
        </script>
        <label for="user" class="font-weight-bold"> Username<sup><b>*

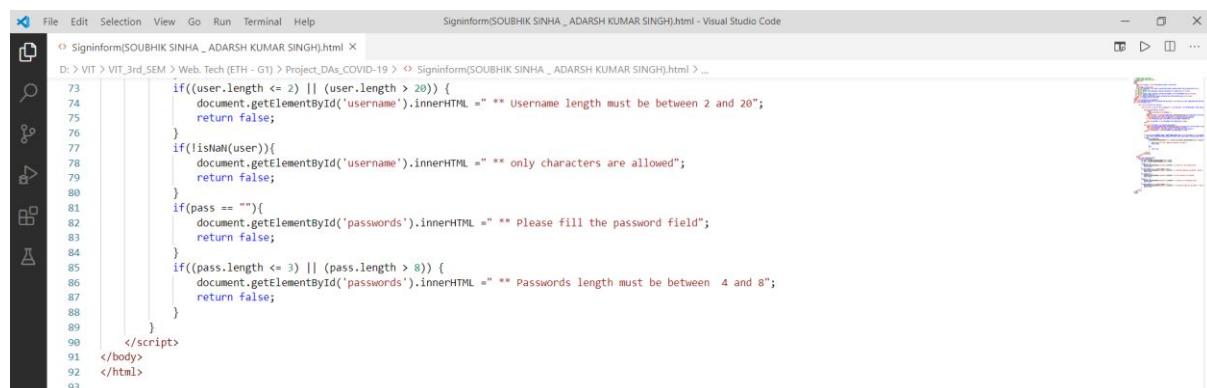
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File Edit Selection View Go Run Terminal Help
Signinform(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAS_COVID-19>Signinform(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > ...
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File Edit Selection View Go Run Terminal Help
Signinform(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAS_COVID-19>Signinform(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > ...
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**Now comes the Fourth page (The last one).** This is the main page of the application. Here , any user(**registered / un-registered**), can rectify the problems in their bodies by answering simple question about their health , recent activities , travelling , person in contact , etc.

If someone wants to reset his/her responses , the page must be refreshed.

After selecting appropriate options , the user may hit the Submit button. Immediately, after that , an alert box pops up , saying that the responses are recorded – and the user stays on the same page unless the application is closed.

On every page , you may see a marquee text running over the head , giving info about checking the health status , and judicious use of the application.

When the options for the respective questions are chosen , they change colour – this could only be possible by **jQuery**. Same applied for the submit the response button as well.

## Respective Page –

If you want to reset your responses , you may refresh the page.

**SELF-ANALYSIS**

Please Provide Original Information to us.  
Giving False Information may get you in trouble. This is for self-analysis of your health to fight against COVID-19.

Are you experiencing any of the following symptoms ?

Dry Cough  
High Fever

High Fever  
Difficulty in Breathing  
Loss of senses of smell and taste  
Tiredness  
Aches and Pains  
Sore Throat OR Diarrhoea  
None of the Above

Ever Experienced any of the following ?

Diabetes  
Hyper Tension  
Lung Disease

**Soubhik Sinha 19BIT0303**

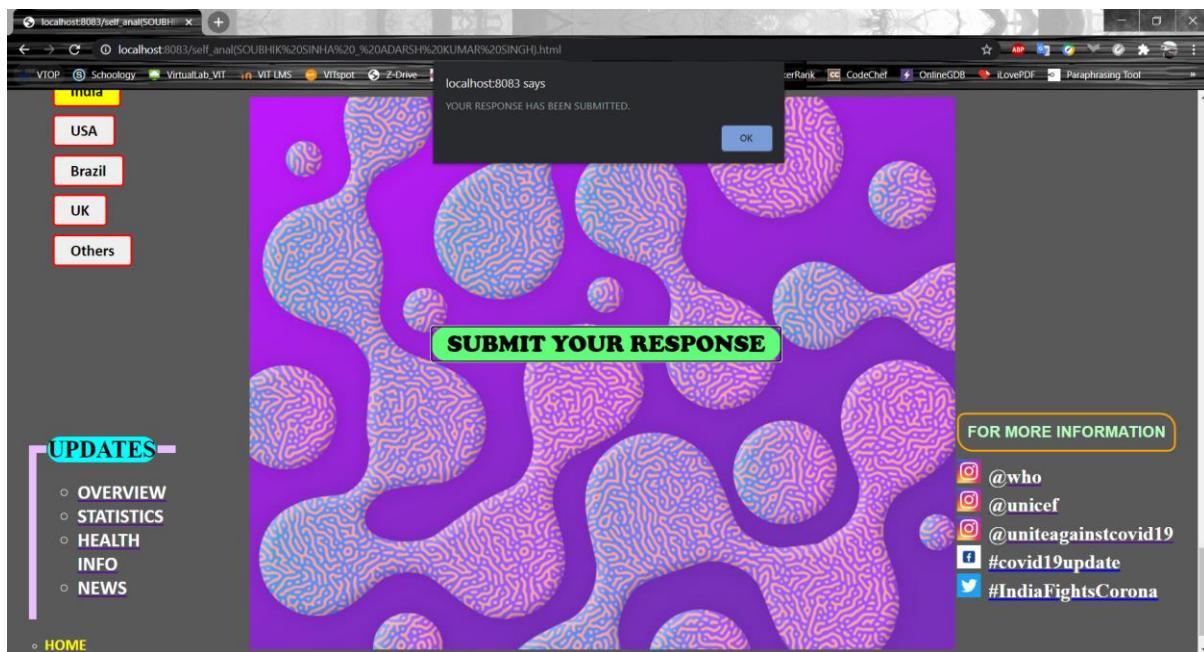
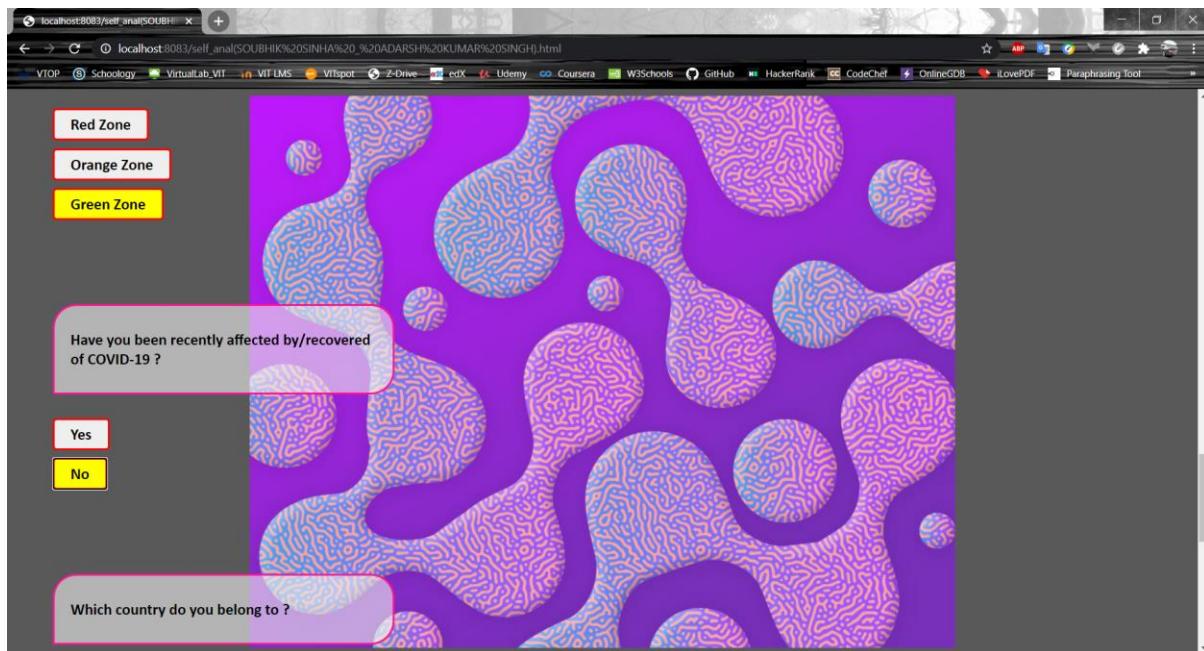
**Adarsh Kumar Singh 19BIT0253**

This screenshot shows a COVID-19 self-assessment form for Soubhik Sinha. The background features a purple and blue abstract pattern. On the left, there are three buttons: "Heart Disease" (red), "Kidney Disorder" (yellow), and "None of the above" (white). A pink speech bubble asks, "Have you travelled anywhere anywhere internationally in the last 1-2 months ?" Below it are two buttons: "Yes" (red) and "No" (yellow). Another pink speech bubble asks, "Which of the following apply to you ?".

This screenshot shows a COVID-19 self-assessment form for Adarsh Kumar Singh. The background features a purple and blue abstract pattern. On the left, there are three buttons: "I have recently interacted OR lived with someone who has tested positive for COVID-19" (red), "I am a healthcare worker and I examined a COVID-19 confirmed case without protective gear" (yellow), and "None of the above" (white). A pink speech bubble asks, "What is your gender ?" Below it are four buttons: "Male" (red), "Female" (yellow), "Transgender" (white), and "Better not to mention" (red). A pink speech bubble at the bottom asks, "What kind of location you are presently living in".

**Soubhik Sinha 19BIT0303**

**Adarsh Kumar Singh 19BIT0253**



Page 4

## **Respective Code -**

## <HTML>

```
File Edit Selection View Go Run Terminal Help self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code

D:\> VIT > VIT_3rd_SEM > Web_Tech (ETH - G1) > Project_DAs_COVID-19 > self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > ...

1 <!--SOUBHIK SINHA 19BIT0303-->
2 <!--ADARSH KUMAR SINGH 19BIT0253-->
3 <DOCTYPE html>
4 <html>
5 <head>
6   <meta name="viewport" content="width=device-width, initialscale=1.0">
7   <script src="jquery-3.5.1.min.js"></script>
8   <link href="CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css" rel="stylesheet" type="text/css">
9 
10 </head>
11 <body>
12   <marquee style="font-size:30px;color:#white; background-color:#deppink; padding:10px;">If you want to reset your responses , you may refresh the page. Thank You</marquee>
13   <h1 class="heading" style="font-family:Calibri; color:#black; font-size:50px;">SELF-ANALYSIS</h1>
14   <div class="note1">
15     <p id="n1" style="font-family:Calibri;">Please Provide Original Information to us.<br>
16       Giving False Information may get you in <br>
17       trouble. This is for self-analysis of your health <br>
18       to fight against COVID-19.</p>
19   </div>
20   <div class="note2">
21     <p id="n2" style="font-family:Calibri;">Are you experiencing any of the following symptoms ?</p>
22   </div>
23   <script>
24     $(document).ready(function(){
25       $("input").click(function(){
26         $(this).css("background-color", "yellow");
27       });
28     });
29   </script>
30   <div class="note2opt">
31     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="dcough" value="Dry Cough"/><br>
32     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="hfever" value="High Fever"/><br>
33     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="diffbreathing" value="Difficulty in Breathing"/><br>
34     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="loss" value="Loss of senses of smell and taste"/><br>
35     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="tired" value="Tiredness"/><br>
36     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="achespains" value="Aches and Pains"/><br>
37     <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="diar" value="Sore Throat OR Diarrhea"/><br>
38   </div>

```

```
File Edi Selection View Go Run Terminal Help self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code

D:\VIT>VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAE_COVID-19 > self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html ...

37 | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="aches&pains" value="Aches and Pains"/><br>
38 | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="dian" value="Sore Throat OR Diarrhoea"/><br>
39 | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="none" value="None of the Above"/><br>
40 | </div>
41 | <br>
42 | <br>
43 | <div class="note3">
44 | | <p id="n3" style="font-family:Calibri;">Ever Experienced any of the following ?</p>
45 | </div>
46 | <div class="note3opt">
47 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="diab" value="Diabetes"/><br>
48 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="hypert" value="hyper Tension"/><br>
49 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="lungd" value="Lung Disease"/><br>
50 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="heartd" value="Heart Disease"/><br>
51 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="kidneyd" value="Kidney Disorder"/><br>
52 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="none" value="None of the above"/><br>
53 | </div>
54 | <br>
55 | <br>
56 | <div class="noted">
57 | | <p id="nd" style="font-family:Calibri;">Have you travelled anywhere anywhere internationally in the last 1-2 months ?</p>
58 | </div>
59 | <div class="note4opt">
60 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="yes" value="Yes"/><br>
61 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="no" value="No"/><br>
62 | </div>
63 | <br>
64 | <br>
65 | <div class="note5">
66 | | <p id="n5" style="font-family:Calibri;">Which of the following apply to you ?</p>
67 | </div>
68 | <div class="note5opt">
69 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op1" value="I have recently interacted OR lived with som"/>
70 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op2" value="I am a healthcare worker and I examined a CO"/>
71 | | <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op3" value="None of the above"/><br>
72 | </div>
73 | <br>
74 | <br>
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File Edit Selection View Go Run Terminal Help self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).html - Visual Studio Code

D:\> VIT > VIT\_3rd\_SEM > Web\_Tech (ETH - G1) > Project\_DAs\_COVID-19 > self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).html > ...

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73 <br>
74 <br>
75 <div class="note6">
76   |   <p id="n6" style="font-family:Calibri;">What is your gender ?</p>
77 </div>
78 <div class="note6opt">
79   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op1" value="Male"/><br>
80   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op2" value="Female"/><br>
81   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op3" value="Transgender"/><br>
82   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op4" value="Better not to mention"/><br>
83 </div>
84 <br>
85 <br>
86 <div class="note7">
87   |   <p id="n7" style="font-family:Calibri;">What kind of location you are presently living in ?</p>
88 </div>
89 <div class="note6opt">
90   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op1" value="Red Zone"/><br>
91   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op2" value="Orange Zone"/><br>
92   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op3" value="Green Zone"/><br>
93 </div>
94 <br>
95 <br>
96 <div class="note8">
97   |   <p id="n8" style="font-family:Calibri;">Have you been recently affected by/recovered of COVID-19 ?</p>
98 </div>
99 <div class="note6opt">
100  |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op1" value="Yes"/><br>
101  |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op2" value="No"/><br>
102 </div>
103 <br>
104 <br>
105 <div class="note9">
106   |   <p id="n9" style="font-family:Calibri;">Which country do you belong to ?</p>
107 </div>
108 <div class="note6opt">
109   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op1" value="India"/><br>
110   |   <input style="margin-bottom:10px; font-size:20px; font-family:Calibri; font-weight:bold;" type="submit" name="op2" value="USA"/><br>
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File Edit Selection View Go Run Terminal Help self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code

D:\VIT>VIT_3rd_SEM>Web.Tech (ETH - G1)>Project_DA<COVID-19>>self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > ...

109 <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op1" value="India"/><br>
110 <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op2" value="USA"/><br>
111 <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op3" value="Brazil"/><br>
112 <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op4" value="UK"/><br>
113 <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op5" value="Others"/><br>
114 </div>
115 <br>
116 <br>
117 <input id="resp" class="subanal" type="submit" name="submit" value="SUBMIT YOUR RESPONSE" onclick="sub()" style="margin-left:400pt; font-family:Cooper;"/>
118 <script>
119   function sub(){
120     alert("YOUR RESPONSE HAS BEEN SUBMITTED.");
121   }
122 </script>
123 <div class="moreInfo" style="margin-top:100px;">
124   <h3 class="moreInfo" style="font-family:Arial; color: #ebaffc">FOR MORE INFORMATION:</h3>
125   <a href="https://www.instagram.com/who/"><b style="font-size:25px; color:#white;">@who</b></a><br>
126   <a href="https://www.instagram.com/unicef/"><b style="font-size:25px; color:#white;">@unicef</b></a><br>
127   <a href="https://www.instagram.com/uniteagainstcovid19/"><b style="font-size:25px; color:#white;">@uniteagainstcovid19</b></a><br>
128   <a href="https://www.facebook.com/hashtag/covid19update"><b style="font-size:25px; color:#white;">#covid19update</b></a><br>
129   <a href="https://twitter.com/covidnewsbymb?lang=en"><b style="font-size:25px; color:#white;">#IndiaFightsCorona</b></a><br>
130 </div>
131 <div id="one">
132   <fieldset>
133     <legend><b style="color:#black; border-radius:20px; background-color:#00ffff;">UPDATES</b></legend>
134     <ul>
135       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&o=0&oe=UTF-8"><b style="color:#white;">OVERVIEW</b></a></li>
136       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&o=0&oe=UTF-8"><b style="color:#white;">STATISTICS</b></a></li>
137       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&o=0&oe=UTF-8"><b style="color:#white;">HEALTH INFO</b></a></li>
138       <li style="font-size:25px;"><a href="https://news.google.com/covid19/map?hl=en&hlmid=%2F03rk0&gl=IN&cid=IN%3Aen"><b style="color:#white;">NEWS</b></a></li>
139     </ul>
140   </fieldset>
141   <br>
142   <br>
143   <ul>
144     <li><a id="one" style="font-size:20px;" href="COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">HOME</a></li>
145     <li><a id="two" style="font-size:20px;" href="register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">REGISTER</a></li>
146   </ul>

```

The screenshot shows the Visual Studio Code interface with the following details:

- Title Bar:** self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).html - Visual Studio Code
- File Path:** D:\VIT\3rd\_SEM>Web\_Tech(ETH - G1)>Project\_DAs\_COVID-19>self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).html
- Code Preview:** A preview window on the right shows a simple web page with three large buttons labeled "REGISTER", "SELF-ANALYSIS", and "HOME".
- Code Content:**

```
D:\VIT\3rd_SEM>Web_Tech(ETH - G1)>Project_DAs_COVID-19>self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html
145     <li><a id="two" style="font-size:20px;" href="#">register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">REGISTER</a></li>
146     <li><a id="three" style="font-size:20px;" href="#">self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html
```

## &lt;CSS&gt;

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D: > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAs_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
1 /*SOUBHIK SINHA 19BIT0303
2  ADARSH KUMAR SINGH 19BIT0253*/
3 body{
4     background-color: #595959;
5     background-image: url("New-Plastic-Surface-to-Repel-Bacteria-and-Viruses_hero.jpg");
6     background-size: 900px;
7     background-repeat: no-repeat;
8     background-position: center;
9     background-attachment: fixed;
10 }
11 h1.heading{
12     border: 2px solid #purple;
13     width:400px;
14     text-align: center;
15     padding:10px 10px 10px 10px;
16     border-radius: 50px;
17     text-align: center;
18     margin-left: 550px;
19     margin-top:30px;
20     margin-bottom: 100px;
21     background-color: #rgba(173, 255, 248,0.7);
22 }
23 div.note1{
24     border: 3px solid #deppink;
25     width:400px;
26     padding: 10px;
27     padding-left: 20px;
28     margin: 30px 30px 30px 50px;
29     border-top-left-radius: 30px;
30     border-top-right-radius: 30px;
31     border-bottom-right-radius: 30px;
32     font-size:20px;
33     background-color: #rgba(240, 240, 240,0.9);
34     font-weight:bold;
35 }
36 div.note2{
37     border: 3px solid #deppink;
38     width:400px;

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D: > VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAs_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
37 border: 3px solid #deppink;
38 width:400px;
39 padding: 10px;
40 padding-left: 20px;
41 margin: 30px 30px 30px 50px;
42 border-top-left-radius: 30px;
43 border-top-right-radius: 30px;
44 border-bottom-right-radius: 30px;
45 font-size:20px;
46 background-color: #rgba(240, 240, 240,0.6);
47 font-weight:bold;
48 }
49 div.note2opt{
50 | margin: 0px 30px 30px 50px;
51 }
52 input{
53 | border-radius: 5px 5px;
54 | padding: 5px 20px 5px 20px;
55 | border: 3px solid #red;
56 }
57 input:hover{
58 | background-color: #pink;
59 }
60 input:active{
61 | background-color: #purple;
62 }
63 div.note3{
64 border: 3px solid #deppink;
65 width:400px;
66 padding: 10px;
67 padding-left: 20px;
68 margin: 30px 30px 30px 50px;
69 border-top-left-radius: 30px;
70 border-top-right-radius: 30px;
71 border-bottom-right-radius: 30px;
72 font-size:20px;
73 background-color: #rgba(240, 240, 240,0.6);

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
73   font-size:20px;
74   background-color: #rgba(240, 240, 240,0.6);
75   font-weight:bold;
76 }
77 div.note3opt{
78   margin: 0px 30px 30px 50px;
79 }
80 div.note4{
81   border: 3px solid #deeppink;
82   width:400px;
83   padding: 10px;
84   padding-left: 20px;
85   margin: 30px 30px 30px 50px;
86   border-top-left-radius: 30px;
87   border-top-right-radius: 30px;
88   border-bottom-right-radius: 30px;
89   font-size:20px;
90   background-color: #rgba(240, 240, 240,0.6);
91   font-weight:bold;
92 }
93 div.note4opt{
94   margin: 0px 30px 30px 50px;
95 }
96 div.note5{
97   border: 3px solid #deeppink;
98   width:400px;
99   padding: 10px;
100  padding-left: 20px;
101  margin: 30px 30px 30px 50px;
102  border-top-left-radius: 30px;
103  border-top-right-radius: 30px;
104  border-bottom-right-radius: 30px;
105  font-size:20px;
106  background-color: #rgba(240, 240, 240,0.6);
107  font-weight:bold;
108 }
109 div.note5opt{
110   margin: 0px 30px 30px 50px;
111 }
112 div.note6{
113   border: 3px solid #deeppink;
114   width:400px;
115   padding: 10px;
116   padding-left: 20px;
117   margin: 30px 30px 30px 50px;
118   border-top-left-radius: 30px;
119   border-top-right-radius: 30px;
120   border-bottom-right-radius: 30px;
121   font-size:20px;
122   background-color: #rgba(240, 240, 240,0.6);
123   font-weight:bold;
124 }
125 div.note6opt{
126   margin: 0px 30px 30px 50px;
127 }
128 div.note7{
129   border: 3px solid #deeppink;
130   width:400px;
131   padding: 10px;
132   padding-left: 20px;
133   margin: 30px 30px 30px 50px;
134   border-top-left-radius: 30px;
135   border-top-right-radius: 30px;
136   border-bottom-right-radius: 30px;
137   font-size:20px;
138   background-color: #rgba(240, 240, 240,0.6);
139   font-weight:bold;
140 }
141 div.note7opt{
142   margin: 0px 30px 30px 50px;
143 }
144 div.note8{
145   border: 3px solid #deeppink;
146   width:400px;
147   padding: 10px;
148 }

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
109 div.note8opt{
110   margin: 0px 30px 30px 50px;
111 }
112 div.note9{
113   border: 3px solid #deeppink;
114   width:400px;
115   padding: 10px;
116   padding-left: 20px;
117   margin: 30px 30px 30px 50px;
118   border-top-left-radius: 30px;
119   border-top-right-radius: 30px;
120   border-bottom-right-radius: 30px;
121   font-size:20px;
122   background-color: #rgba(240, 240, 240,0.6);
123   font-weight:bold;
124 }
125 div.note9opt{
126   margin: 0px 30px 30px 50px;
127 }
128 div.note10{
129   border: 3px solid #deeppink;
130   width:400px;
131   padding: 10px;
132   padding-left: 20px;
133   margin: 30px 30px 30px 50px;
134   border-top-left-radius: 30px;
135   border-top-right-radius: 30px;
136   border-bottom-right-radius: 30px;
137   font-size:20px;
138   background-color: #rgba(240, 240, 240,0.6);
139   font-weight:bold;
140 }
141 div.note10opt{
142   margin: 0px 30px 30px 50px;
143 }
144 div.note11{
145   border: 3px solid #deeppink;
146   width:400px;
147   padding: 10px;
148 }

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
145 border: 3px solid #deppink;
146 width:400px;
147 padding: 10px;
148 padding-left: 20px;
149 margin: 30px 30px 30px 50px;
150 border-top-left-radius: 30px;
151 border-top-right-radius: 30px;
152 border-bottom-right-radius: 30px;
153 font-size:20px;
154 background-color: #rgba(240, 240, 240,0.6);
155 font-weight:bold;
156 }
157 div.note8opt{
158 margin: 0px 30px 30px 50px;
159 }
160 div.note9{
161 border: 3px solid #deppink;
162 width:400px;
163 padding: 10px;
164 padding-left: 20px;
165 margin: 30px 30px 30px 50px;
166 border-top-left-radius: 30px;
167 border-top-right-radius: 30px;
168 border-bottom-right-radius: 30px;
169 font-size:20px;
170 background-color: #rgba(240, 240, 240,0.6);
171 font-weight:bold;
172 }
173 div.note9opt{
174 margin: 0px 30px 30px 50px;
175 }
176 div.moreinfo{
177 float:right;
178 margin: 10px 10px 10px 10px;
179 }
180 h3.moreinfo{
181 color:#white;
182 }

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
181 color:#white;
182 font-size: 20px;
183 margin:10px 10px 10px 10px;
184 border: 3px #orange solid;
185 padding:10px 10px 10px 10px;
186 border-radius: 10px 20px;
187 }
188 img.one{
189 height:30;
190 margin:0px 10px 0px 10px;
191 }
192 fieldset{
193 width:15%;
194 border: 10px solid #black;
195 border-right: #white;
196 border-bottom: #white;
197 border-color: ##ebffff;
198 margin:95px 20px 20px 20px;
199 float:left;
200 }
legend{
201 font-size:30px;
202 }
ul{
205 list-style-type:circle;
206 color:#white;
207 }
li{
209 font-family:Calibri;
210 font-weight:bolder;
211 }
212 }
213 a:hover{
214 color:#deppink;
215 }
216 div.one{
217 float:left;

```

```

# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self.anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
216 aivnone{
217 float:left;
218 }
219 aone,aone,#two,#three{
220 color:#yellow;
221 text-decoration: none;
222 }
223 aone:hover,#two:hover,#three:hover{
224 color:#ffffff;
225 text-decoration: none;
226 }
227 input.subanal{
228 font-size:30px;
229 border-radius:20px 20px;
230 border: 0px solid #black;
231 float:left;
232 }
233 input.subanal:hover{
234 background-color: #61ff79;
235 }
236 input.reset{
237 font-size:30px;
238 border-radius:20px 20px;
239 border: 0px solid #black;
240 float:left;
241 }
242 input.reset:hover{
243 background-color: #ff0000;
244 }

```

## SERVER (NodeJS + ExpressJS + mongo dB) - server.js

```

1 var express=require("express");
2 var bodyParser=require("body-parser"); 406.4K (gzipped: 221.8K)
3 var path require("path");
4 const mongoose = require('mongoose');
5 const ejs = require("ejs");
6 app.engine('html', require('ejs').renderFile);
7 app.set("view engine", "html");
8 app.use('/assets', express.static('assets'));
9
10 mongoose.connect('mongodb://localhost:27017/userinfo',{useNewUrlParser: true ,useUnifiedTopology: true});
11
12 var db=mongoose.connection;
13 db.on("error", console.log.bind(console, "connection error"));
14 db.once("open", function(callback){
15   console.log("connection succeeded");
16 })
17
18 var app=express()
19
20
21 app.use(bodyParser.json());
22 app.use(express.static(_dirname));
23 app.use(bodyParser.urlencoded({
24   extended: true
25 }));
26
27 app.get('/',function(req,res){
28   res.sendFile('COVID-19(SOUBHIK SINHA - ADARSH KUMAR SINGH).html',{
29     root: path.join(_dirname,'..')
30   })
31 });
32
33 app.get('/register',function(req,res){
34   res.sendFile('register(SOUBHIK SINHA - ADARSH KUMAR SINGH).html',{
35     root: path.join(_dirname,'..')
36   })
37 });
38

```

Ln 14, Col 37 Spaces: 4 UTF-8 CRLF JavaScript

```

39 app.get('/login',function(req,res){
40   res.sendFile('signinform(SOUBHIK SINHA - ADARSH KUMAR SINGH).html',{
41     root: path.join(_dirname,'..')
42   })
43 );
44
45 app.get('/login',function(req,res){
46   res.sendFile('self_anal(SOUBHIK SINHA - ADARSH KUMAR SINGH).html',{
47     root: path.join(_dirname,'..')
48   })
49 });
50
Complexity is 5 Everything is cool!
51 app.post('/register',function(err,res){
52   var fname = req.body.fname;
53   var lname = req.body.lname;
54   var email = req.body.email;
55   var phone = req.body.phone;
56   var age = req.body.age;
57   var pwd = req.body.pwd;
58
59   var data = [
60     "fname":fname,
61     "lname":lname,
62     "email":email,
63     "phone":phone,
64     "age":age,
65     "pwd":pwd
66   ]
67
Complexity is 3 Everything is cool!
68 db.collection('UserDetails').insertOne(data,function(err,collection){
69   if(err)
70   {
71     | throw(err);
72   }
73   console.log("Record inserted Successfully");
74 });
75
76
77 return res.redirect("self_anal(SOUBHIK SINHA - ADARSH KUMAR SINGH).html");
78 })
79
Complexity is 4 Everything is cool!
80 app.post('/login',function(err,res){
81   var user = req.body.user;
82   var pass = req.body.pass;
83
84   var data2 = [
85     "user":user,
86     "pass":pass
87   ]
88
89   if(req.body.user && req.body.pass)
90   {
91     if(authenticated)
92     {
93       res.redirect("self_anal(SOUBHIK SINHA - ADARSH KUMAR SINGH).html");
94     }
95   }

```

Ln 107, Col 46 Spaces: 4 UTF-8 CRLF JavaScript

```

74   });
75
76
77 return res.redirect("self_anal(SOUBHIK SINHA - ADARSH KUMAR SINGH).html");
78 })
79
Complexity is 4 Everything is cool!
80 app.post('/login',function(err,res){
81   var user = req.body.user;
82   var pass = req.body.pass;
83
84   var data2 = [
85     "user":user,
86     "pass":pass
87   ]
88
89   if(req.body.user && req.body.pass)
90   {
91     if(authenticated)
92     {
93       res.redirect("self_anal(SOUBHIK SINHA - ADARSH KUMAR SINGH).html");
94     }
95   }

```

```

86     "pass":pass
87   }
88
89   if(req.body.user && req.body.pass)
90   {
91     if(authenticated)
92     {
93       res.redirect("self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html");
94     }
95   }
96
97   })
98 })
99
100 app.get('/',function(req,res){
101   res.set({
102     'Access-control-Allow-Origin': '*'
103   });
104   return res.redirect('COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html');
105 }).listen(8083)
106
107 console.log("server listening at port 8083");
```

Live Share

Lt 107, Col 46 Spaces: 4 UTF-8 CR LF JavaScript

## Database OUTPUT (mongo dB - Compass)

Database Name = gfg

Database Collection = UserDetails

Number of Records = 3

Document	fname	lname	email	phone	age	gender	q1	q2	q3	q4	q5	q6	q7	q8	q1a	q2a	q3a	q4a	q5a	q6a	q7a	q8a
1	SOUBHIK	SINHA	soubhik.sinha01@gmail.com	9971043198	19	Male	"none"	"kidney0"	"yes"	"no"	"no"	"no"	"no"	"no"	"ep1"	"ep2"	"ep3"	"ep4"	"ep5"	"ep6"	"ep7"	"ep8"
2	ADARSH	SINGH	adarsingh020@gmail.com	9898554398	21	Male	"clar"	"kidney0"	"yes"	"no"	"no"	"no"	"no"	"no"	"ep1"	"ep2"	"ep3"	"ep4"	"ep5"	"ep6"	"ep7"	"ep8"
3	RAHUL	SHUKLA	rash2001@gmail.com	8787554398	21	Male	"rash20"	"tired"	"kidney0"	"yes"	"no"	"no"	"no"	"no"	"ep1"	"ep2"	"ep3"	"ep4"	"ep5"	"ep6"	"ep7"	"ep8"

## Mongo dB shell – (in CMD)

```

Command Prompt - mongo
Microsoft Windows [Version 10.0.19041.572]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\dpsvn>mongo
MongoDB shell version v4.4.1
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("b20cf5a-4259-40ef-9d79-5e88bea4271a") }
MongoDB server version: 4.4.1
---

The server generated these startup warnings when booting:
2020-11-06T07:28:26.433+05:30: ***** SERVER RESTARTED *****
2020-11-06T07:28:29.067+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
---

Enable MongoDB's free cloud-based monitoring service, which will then receive and display metrics about your deployment (disk utilization, CPU, operation statistics, etc).

The monitoring data will be available on a MongoDB website with a unique URL accessible to you and anyone you share the URL with. MongoDB may use this information to make product improvements and to suggest MongoDB products and deployment options to you.

To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
---

> db.UserDetails.find();
{
  "_id" : ObjectId("5fa4ba1c9c30c8660d72ad3"),
  "fname" : "SOUBHIK",
  "lname" : "SINHA",
  "email" : "soubhik.sinha2019@vitstudent.ac.in",
  "phone" : "9971043198",
  "age" : "19",
  "pwd" : "123456",
  "q1" : "none",
  "q2" : "kidneyD",
  "q3" : "no",
  "q4" : "op3",
  "q5" : "op2",
  "q6" : "op3",
  "q7" : "op2",
  "q8" : "op1"
},
{
  "_id" : ObjectId("5fa4bbcac9c30c8660d72ad4"),
  "fname" : "ADARSH",
  "lname" : "SINGH",
  "email" : "adkusi2020@gmail.com",
  "phone" : "9908554398",
  "age" : "19",
  "pwd" : "121212",
  "q1" : "diar",
  "q2" : "kidneyD",
  "q3" : "yes",
  "q4" : "op2",
  "q5" : "op1",
  "q6" : "op1",
  "q7" : "op1",
  "q8" : "op1"
},
{
  "_id" : ObjectId("5fa4bc6cc9c30c8660d72ad5"),
  "fname" : "RAHUL",
  "lname" : "SHUKLA",
  "email" : "rash2001@gmail.com",
  "phone" : "8876554398",
  "age" : "20",
  "pwd" : "rash20",
  "q1" : "tired",
  "q2" : "kidneyD",
  "q3" : "yes",
  "q4" : "op1",
  "q5" : "op1",
  "q6" : "op1",
  "q7" : "op2",
  "q8" : "op1"
}
> db.UserDetails.find().pretty();
uncaught exception: TypeError: db.UserDetails.find.pretty is not a function :
@(shell):1:1
> db.UserDetails.find().pretty();
{
  "_id" : ObjectId("5fa4ba1c9c30c8660d72ad3"),
  "fname" : "SOUBHIK",
  "lname" : "SINHA",
  "email" : "soubhik.sinha2019@vitstudent.ac.in",
  "phone" : "9971043198",
  "age" : "19",
  "pwd" : "123456",
  "q1" : "none",
  "q2" : "kidneyD",
  "q4" : "op3",
  "q5" : "op2",
  "q6" : "op3",
  "q7" : "op2",
  "q8" : "op1"
}

```

```

Command Prompt - mongo
{
  "_id" : ObjectId("5fa4ba1c9c30c8660d72ad3"),
  "fname" : "SOUBHIK",
  "lname" : "SINHA",
  "email" : "soubhik.sinha2019@vitstudent.ac.in",
  "phone" : "9971043198",
  "age" : "19",
  "pwd" : "123456",
  "q1" : "none",
  "q2" : "kidneyD",
  "q4" : "op3",
  "q5" : "op2",
  "q6" : "op3",
  "q7" : "op2",
  "q8" : "op1"
}

```

```
{  
    "_id" : ObjectId("5fa4bbcac9c30c8660d72ad4"),  
    "fname" : "ADARSH",  
    "lname" : "SINGH",  
    "email" : "adkusi2020@gmail.com",  
    "phone" : "9908554398",  
    "age" : "19",  
    "pwd" : "121212",  
    "q1" : "diar",  
    "q2" : "kidneyD",  
    "q3" : "yes",  
    "q4" : "op2",  
    "q5" : "op1",  
    "q6" : "op1",  
    "q7" : "op1",  
    "q8" : "op1"  
}  
{  
    "_id" : ObjectId("5fa4bc6cc9c30c8660d72ad5"),  
    "fname" : "RAHUL",  
    "lname" : "SHUKLA",  
    "email" : "rash2001@gmail.com",  
    "phone" : "8876554398",  
    "age" : "20",  
    "pwd" : "rash20",  
    "q1" : "tired",  
    "q2" : "kidneyD",  
    "q3" : "yes",  
    "q4" : "op1",  
    "q5" : "op1",  
    "q6" : "op1",  
    "q7" : "op2",  
    "q8" : "op1"  
}  
}>
```

=====