

# **PROJECT**

## **COVID 19 : SELF - HEALTH ANALYSIS**

### **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**

**Home care for people with suspected or confirmed COVID-19**

Take care of yourself and your family

**Symptoms 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**

If you travel, take these steps:

- 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>

```

<!-- SOUBHIK SINHA 19BIT0303-->
<!--ADARSH KUMAR SINGH 19BIT0253-->
<!DOCTYPE html>
<html>
  <head>
    <title>COVID 19-Self-Analysis-HOME</title>
    <meta name="description" content="COVID-19">
    <meta name="keywords" content="virus,COVID"/>
    <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 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>
  </div>

```

Ln 8, Col 27 Spaces: 2 UTF-8 CRLF HTML

```
COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code

File Edit Selection View Go Run Terminal Help

D:\VIT\3rd SEM> Web.Tech (ETH - G1) > Project_3rd_SEM> COVID-19 > COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > DOCTYPE > html > head > meta
39 <head>
40   FROM THE <b style="color: #ffffb8;">PANDEMIC</b> </h2>
41 </div>
42 <div id="date">
43
44 </div>
45 <div id="one">
46   <fieldset>
47     <legend><b style="color: black; background-color: #00ffff; border-radius:10px;">UPDATES</b></legend>
48     <ul>
49       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19+sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
50         <b style="color: white;">GOVERNMENT</b></a></li>
51       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19+sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
52         <b style="color: white;">STATISTICS</b></a></li>
53       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19+sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
54         <b style="color: white;">HEALTH INFO</b></a></li>
55       <li style="font-size:25px;"><a href="https://news.google.com/covid19/map?hl=en-IN&mid=%F0%20rk0&gl=IN&ceid=IN%3Aen" target="_blank">
56         <b style="color: white;">NEWS</b></a></li>
57     </ul>
58   </fieldset>
59   <br><br>
60   <ul>
61     <li><a id="one" style="font-size:30;" href="COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">HOME</a></li>
62     <li><a id="two" style="font-size:30;" href="register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">REGISTER</a></li>
63     <li><a id="three" style="font-size:30;" href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">SELF-ANALYSIS</a></li>
64   </ul>
65
66   
67   
68   
69
70 <p class="intro" style="font-family:calibri"><b style="font-size:100%;">A
```

```
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_3As.COVID-19 > COVID-19(SOUBHIK SINHA _ADARSH KUMAR SINGH).html > DOCTYPE > html > head > meta
76 <h3 class="moreinfo" style="font-family:Arial; color: #00affc2">FOR MORE INFORMATION</h3>
77 <a href="https://www.instagram.com/who/" target="_blank"><b style="font-size:25px; color:#fff;">@who</b><br>
78 <a href="https://www.instagram.com/unicef/" target="_blank"><b style="font-size:25px; color:#fff;">@unicef</b><br>
79 <a href="https://www.instagram.com/unteagainstcovid19/" target="_blank"><b style="font-size:25px; color:#fff;">@unteagainstcovid19</b><br>
80 <a href="https://www.facebook.com/hashtag/covid19update" target="_blank"><b style="font-size:25px; color:#fff;">#covid19update</b><br>
81 <a href="https://twitter.com/covidnewsbymib?lang=en" target="_blank"><b style="font-size:25px; color:#fff;">#IndiaFightsCorona</b><br>
82 </div>
83 </body>
84 </html>
85
86
87
88
```

<CSS>

# CSS\_COVID\_19[SOUBHIK SINHA \_ ADARSH KUMAR SINGH].css

```
# CSS_COVID_19[SOUBHIK SINHA _ ADARSH KUMAR SINGH].css X
D:\VIT\3rd SEM> 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("leleveland-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;
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 }
```

```
# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
D:\VIT > 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 li{
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#two{
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 border-radius: 10px 20px;
116 }
117 img.one{
118   height:30;
119   margin:0px 10px 0px 10px;
120 }
```

```
# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
D:\VIT > 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 border-radius: 10px 20px;
116 }
117 img.one{
118   height:30;
119   margin:0px 10px 0px 10px;
120 }
```

```
# CSS_COVID_19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
D:\VIT > 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 }
```

**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.

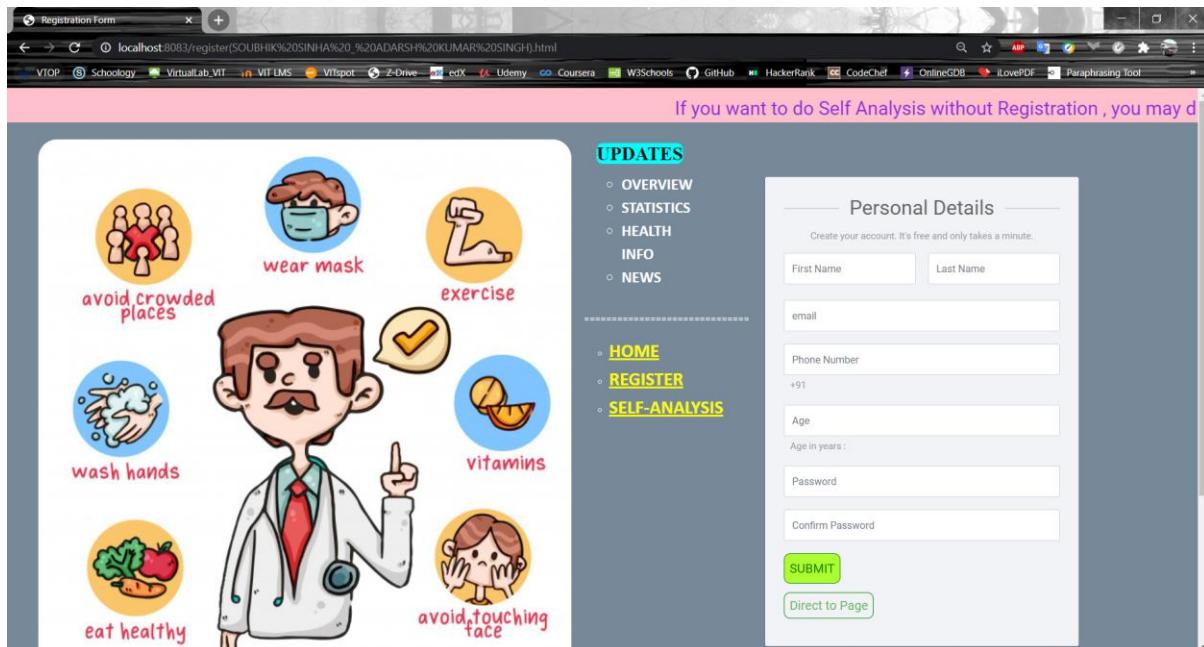
Cool feature about the buttons is that , they won't proceed if any of the input fields remained empty.

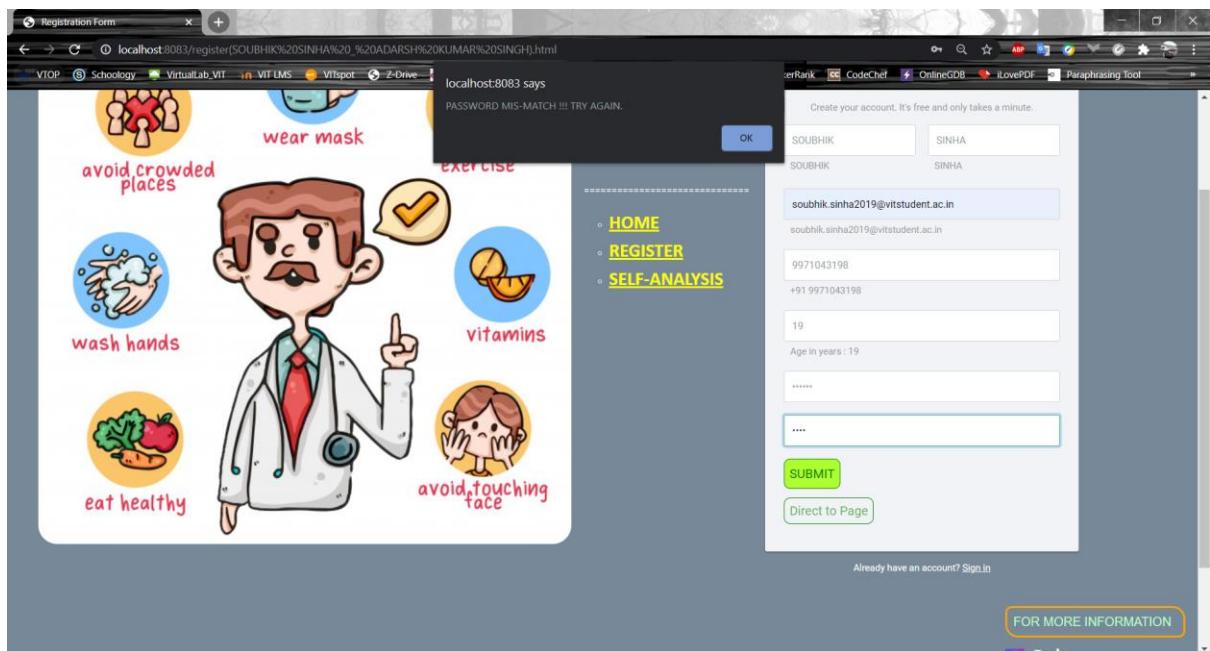
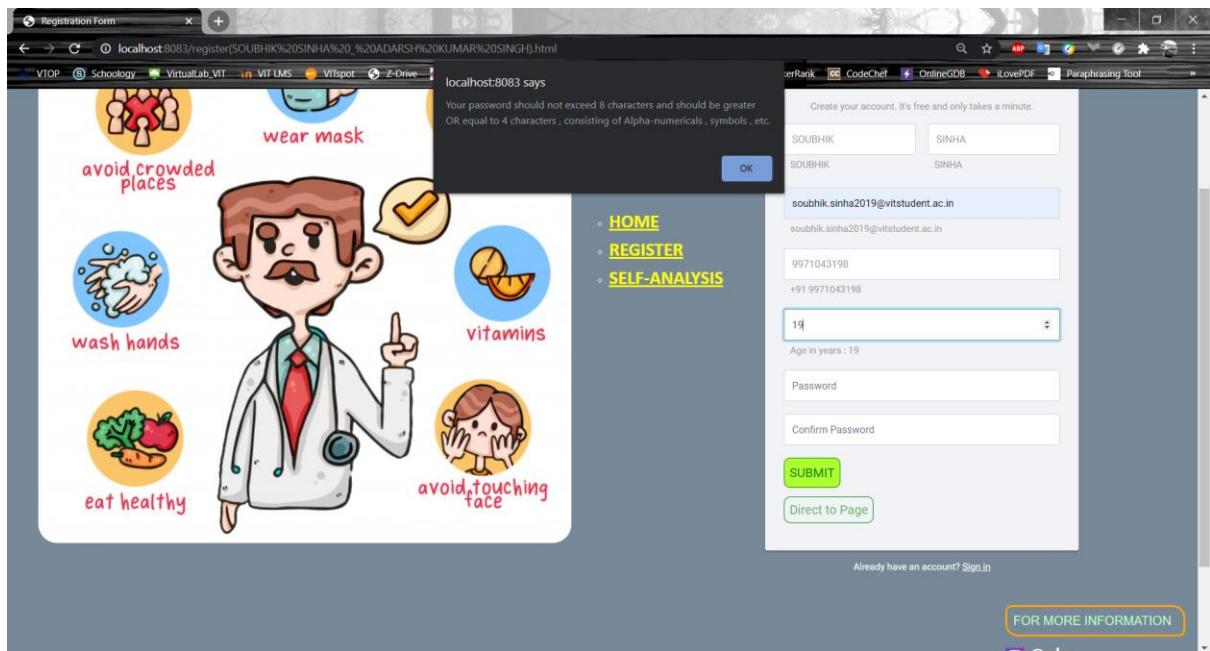
A link is still given to directly proceed to the analysis page (**for those who accidentally came here**)

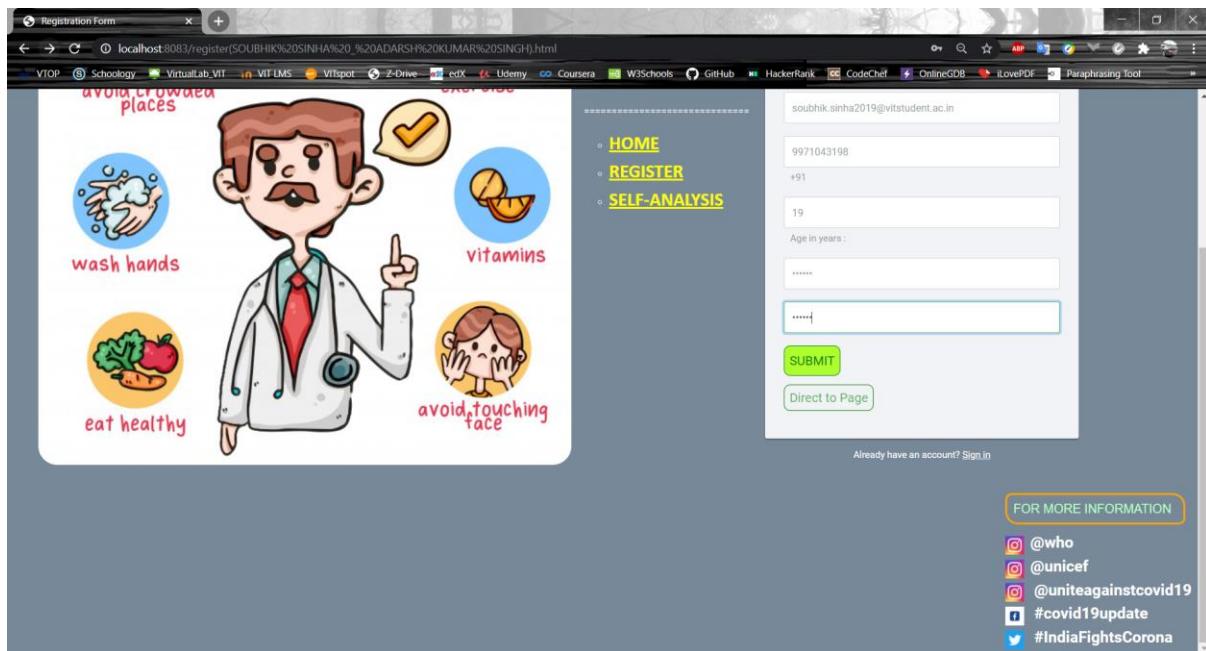
In every page , at the bottom , the user shall find link to various social media accounts – getting to know the latest happenings all around.

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 –







## Page 2

### Respective code -

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

```

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 > ...
1  |!--SOUBHIK SINHA 19BIT0303-->
2  |!--ADARSH KUMAR SINGH 19BIT0253-->
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: #fff;
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: #969faa;
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         }

```

```
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAs_COVID-19>register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form h2

39   font-size: 15px;
40   margin-right: 100px;
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: 200px;
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 }

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

```
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAs_COVID-19>register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html > html > head > style > .signup-form

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 divone{
110   float:left;
111   margin-left:0px;
```

```
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 > html > head > style > .signup-form h2
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
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 
```

```
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 > html > head > style > .signup-form h2
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
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 li{
157 | font-family:Calib;
158 | font-weight:bolder;
159 }
160 }
161 div.moreinfo{
162 | float:right;
163 | margin: 10px 10px 10px 10px;
164 }
165 h3.moreinfo{
166 | color:#white;
167 | font-size: 20px;
168 | margin:10px 10px 10px 10px;
169 | border: 3px #orange solid;
170 | padding:10px 10px 10px 10px;
171 | border-radius: 10px 20px;
172 }
173 img.one{
174 | height:30px;
175 | margin:0px 10px 0px 10px;
176 }
177 
```

```
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAS_COVID-19>register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
182 </style>
183 </head>
184 <body>
185   <marquee style="color:#blueviolet; font-size:30px; padding-top:10px; background-color:#pink;">
186     If you want to do Self Analysis without Registration , you may directly go to the Link. Thank You</marquee>
187   
189 <div id="one">
190   <fieldset class="choices">
191     <legend><b style="color:#black; border-radius:10px; background-color:#00ffff; font-family:Times;">UPDATES</b></legend>
192     <ul>
193       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
194         <b style="color:#white;">OVERVIEW</b></a></li>
195       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
196         <b style="color:#white;">STATISTICS</b></a></li>
197       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19&sourceid=opera&ie=UTF-8&oe=UTF-8" target="_blank">
198         <b style="color:#white;">HEALTH INFO</b></a></li>
199       <li style="font-size:25px;"><a href="https://news.google.com/covid19/map?hl=en-IN&mid=%2Fm%2F03rk0&gl=IN&ceid=IN%3Aen" target="_blank">
200         <b style="color:#white;">NEWS</b></a></li>
201     </ul>
202   </fieldset>
203   <p style="color:#white;">=====</p>
204   <ul>
205     <li><a id="one" href="COVID-19(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">HOME</a></li>
206     <li><a id="two" href="register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">REGISTER</a></li>
207     <li><a id="three" href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">SELF-ANALYSIS</a></li>
208   </ul>
209 </div>
210 <div class="signup-form ng-app">
211   <form action="/examples/actions/confirmation.php" method="post">
212     <h2>Personal Details</h2>
213     <p class="hint-text">Create your account. It's free and only takes a minute.</p>
214     <div class="form-group">
215       <div class="row">
216         <div class="col"><input type="text" id="fname" ng-model="fname" class="form-control" name="first_name" placeholder="First Name" required="required">
217           <p style="margin:5px 10px;" ng-bind="fname"></p>
218         </div>
219         <div class="col"><input type="text" id="lname" ng-model="lname" class="form-control" name="last_name" placeholder="Last Name" required="required">
220           <p style="margin:5px 10px;" ng-bind="lname"></p>
221       </div>
222     </div>
223     <div class="form-group">
224       <input type="email" id="email" ng-model="email" class="form-control" name="email" placeholder="Email" onchange="mailvalid()">
225         <p style="margin:5px 10px;" ng-bind="email"></p>
226       <script>
227         function mailvalid(){
228           var x = document.getElementById("email").value;
229           var atpos=x.indexOf("@");
230           var dotpos=x.lastIndexOf(".");
231           if (atpos<1 || dotpos>atpos+2 || dotpos>x.length)
232           {
233             alert("THIS IS NOT A VALID E-MAIL ADDRESS !!!");
234             return false;
235           }
236         }
237       </script>
238     </div>
239     <div class="form-group">
240       <input type="number" id="phone" ng-model="phone" class="form-control" name="Phone Number" placeholder="Phone Number" maxlength="10"
241         required="required" onchange="phonevalid()">
242         <p style="margin:5px 10px;">+91 {{phone}}</p>
243       <div>
244         <script>
245           function phonevalid(){
246             var x = document.getElementById("phone").value;
247             var phoneno = /^d{10}$/;
248             if (x.match(phoneno))
249             {
250               return true;
251             }
252             else
253             {
254               alert("THIS IS NOT A VALID PHONE NUMBER !!!");
255             }
256           }
257         </script>
258       </div>
259     </div>
260   </form>
261 </div>
```

```
D:\VIT>VIT_3rd_SEM>Web.Tech(ETH - G1)>Project_DAS_COVID-19>register(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
218   <div class="col"><input type="text" id="lname" ng-model="lname" class="form-control" name="last_name" placeholder="Last Name" required="required">
219     </div>
220   </div>
221 </div>
222 <div class="form-group">
223   <input type="email" id="email" ng-model="email" class="form-control" name="email" placeholder="Email" onchange="mailvalid()">
224     <p style="margin:5px 10px;" ng-bind="email"></p>
225   <script>
226     function mailvalid(){
227       var x = document.getElementById("email").value;
228       var atpos=x.indexOf("@");
229       var dotpos=x.lastIndexOf(".");
230       if (atpos<1 || dotpos>atpos+2 || dotpos>x.length)
231       {
232         alert("THIS IS NOT A VALID E-MAIL ADDRESS !!!");
233         return false;
234       }
235     }
236   </script>
237 </div>
238 <div class="form-group">
239   <input type="number" id="phone" ng-model="phone" class="form-control" name="Phone Number" placeholder="Phone Number" maxlength="10"
240     required="required" onchange="phonevalid()">
241     <p style="margin:5px 10px;">+91 {{phone}}</p>
242   <div>
243     <script>
244       function phonevalid(){
245         var x = document.getElementById("phone").value;
246         var phoneno = /^d{10}$/;
247         if (x.match(phoneno))
248         {
249           return true;
250         }
251         else
252         {
253           alert("THIS IS NOT A VALID PHONE NUMBER !!!");
254         }
255       }
256     </script>
257   </div>
258 </div>
259 </div>
```

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
```

```
254     {
255         alert("THIS IS NOT A VALID PHONE NUMBER !!!");
256         return false;
257     }
258 
```

```
</script>
259 <div class="form-group">
260     <input type="number" id="age" ng-model='age' class="form-control" name="Age" placeholder="Age" required="required" onchange="agevalid()">
261     <p style="margin:5px 10px; font-size:10px; color:#ccc; font-weight:bold; margin-left:10px; margin-top:-10px; position: absolute; left: 0; top: 0; width: 100%; height: 100%;">Age in years : '+age}</p>
262 
263 </div>
264 <script>
265     function agevalid(){
266         var pattern=/^\d{0-9}{0,3}$/;
267         var x=document.getElementById("age").value;
268         if(x.match(pattern))
269         {
270             return true;
271         }
272         else
273         {
274             alert("THIS IS NOT A VALID AGE !!!");
275             return false;
276         }
277     }
278 
```

```
</script>
279 <div class="form-group">
280     <input type="password" class="form-control" id="pwd" name="password" placeholder="Password" required="required" minlength=8 onfocus="pwdreq()">
281 
282 </div>
283 <script>
284     function pwdreq(){
285         alert("Your password should not exceed 8 characters and should be greater OR equal to 4 characters , consisting of Alpha-numericals , symbols , etc.")
286     }
287 </script>
288 <div class="form-group">
289     <input type="password" class="form-control" id="con_pwd" name="confirm_password" placeholder="Confirm Password" required="required" minlength=4 maxlength=8 onchange="pwdvalid()">
290 
```

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

```
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
```

```
290     <input type="password" class="form-control" id="con_pwd" name="confirm_password" placeholder="Confirm Password" required="required" minlength=4 maxlength=8 onchange="pwdvalid()">
291 
292 </div>
293 <script>
294     function pwdvalid(){
295         if(document.getElementById("pwd").value==document.getElementById("con_pwd").value)
296         {
297             return true;
298         }
299         else
300         {
301             alert("PASSWORD MIS-MATCH !!! TRY AGAIN.")
302             return false;
303         }
304     }
305 </script>
306 
307 <div class="form-group">
308     <button type="submit" style="background-color: #greenyellow; color: #green; font-size:20px; border:1px solid #green; padding:8px; border-radius:10px; ">SUBMIT</button>
309 </div>
310 
311 <div class="form-group">
312     <a id="register" style="font-size:20px; border:1px solid #green; padding:8px; border-radius:10px; href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html" onclick="return register();>Direct to Page</a>
313 
314 </div>
315 <script>
316     function register(){
317         if(document.getElementById("age").value==0 && document.getElementById("fname").value==0 &&
318             document.getElementById("lname").value==0 && document.getElementById("phone").value==0
319             && document.getElementById("email").value==0 && document.getElementById("pwd").value==0
320             && document.getElementById("con_pwd").value==0)
321         {
322             alert("Please fill the complete form.")
323             return false;
324         }
325         else
326         {
327             alert("Registration successful")
328             window.location.href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html"
329         }
330     }
331 
```

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
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

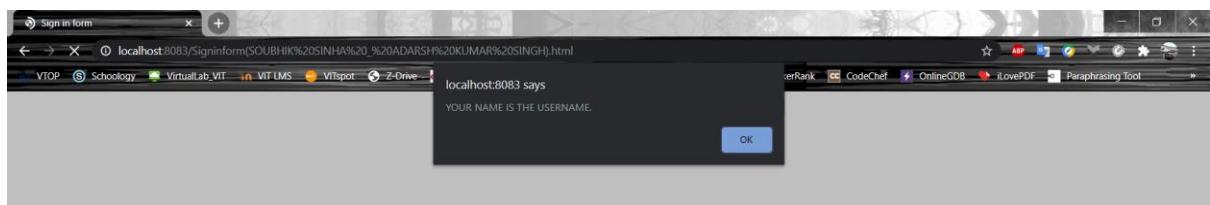
326     else
327     {
328         return true;
329     }
330 };
331 </script>
332
333 <!--div class="form-group">
334     <button id="rgstr" class="btn btn-success btn-lg btn-block" onclick="register()">Register Now</button>
335 </div>
336 <script>
337     function register()
338     {
339         if(document.getElementById("age").value!=null)
340         {
341             location="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html";
342         }
343     }
344 </script-->
345
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;">@uniteagainstcovid19</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>
360
361 </script>

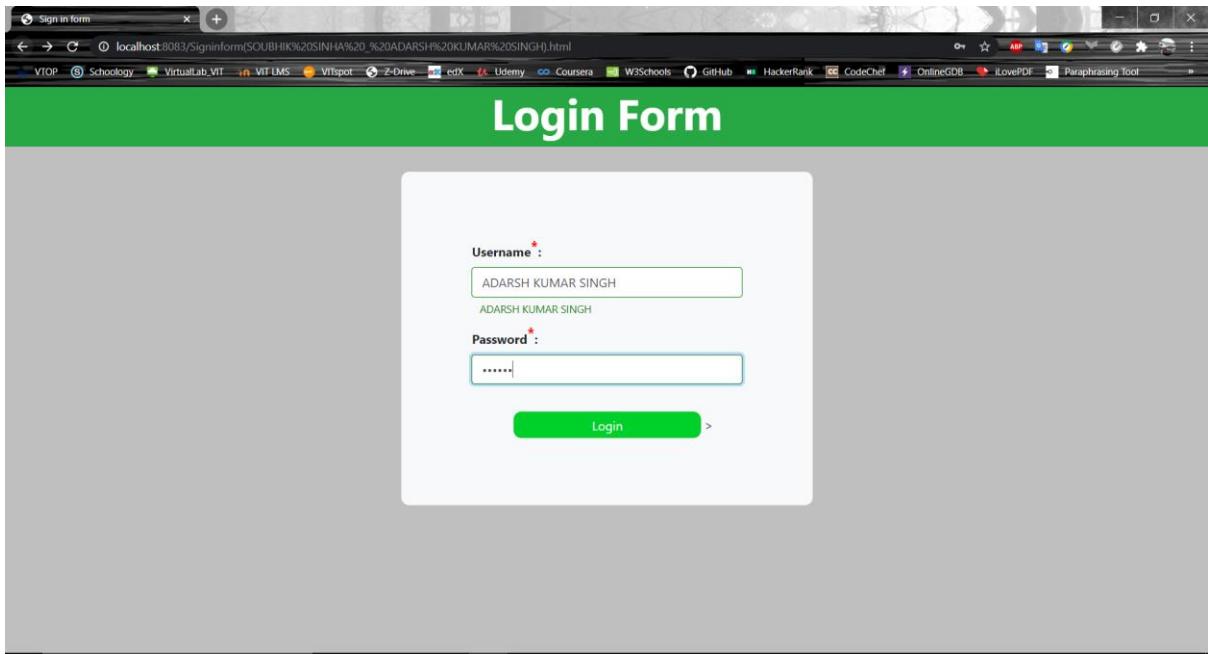
```

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

**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)

```

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 ...
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   <title>Sign in form</title>
8   <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/css/bootstrap.min.css">
9   <!-- jQuery library -->
10  <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>
11  <!-- Popper JS -->
12  <script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.12.9/umd/popper.min.js"></script>
13  <!-- Latest compiled JavaScript -->
14  <script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.0.0/js/bootstrap.min.js"></script>
15  <script src="angular.min.js"></script>
16 </head>
17 <body style="background-color: #fbfbfb;">
18 <h1 class="text-white text-center font-weight-bold bg-success" style="font-size: 55px; padding: 0px 0px 10px 0px;">Login Form</h1>
19 <div class="container"><br>
20 <div class="col-lg-6 m-auto d-block">
21   <form action="#" onsubmit="return validation()" class="bg-light" style="padding: 90px; border-radius: 10px; background-color: #c8c5c0;">
22     <div class="form-group" ng-app="">
23       <script>
24         alert("YOUR NAME IS THE USERNAME.");
25       </script>
26       <label for="user" class="font-weight-bold"> Username<sup><b>*
28       <p style="margin: 5px 10px; color: #green; font-size: 10pt;">{{user}}</p>
29       <span id="username" class="text-danger font-weight-bold"> </span>
30     </div>
31     <div class="form-group" style="margin-bottom: 30px;">
32       <label for="password" class="font-weight-bold"> Password<sup><b>*
34       <p style="margin: 5px 10px; color: #green; font-size: 10pt;">{{password}}</p>
35     </div>
36     <div class="form-group" style="margin-bottom: 30px;">
37       <label for="confirm_password" class="font-weight-bold"> Confirm Password<sup><b>*
39       <p style="margin: 5px 10px; color: #green; font-size: 10pt;">{{confirm_password}}</p>
40     </div>
41     <div style="text-align: center; margin-top: 20px;">
42       <button type="submit" class="btn btn-primary" style="width: 150px; height: 40px; border-radius: 10px; font-size: 12pt; background-color: #4CAF50; color: white; border: none; font-weight: bold;"> Login </button>
43     </div>
44   </form>
45 </div>
46 </div>
47 </body>
48 </html>

```

```

37 <div class="form-group" style="margin-bottom:30px;">
38   <label class="font-weight-bold"> Password<sup><b>bold</b></sup></label>
39   <input type="password" name="pass" class="form-control" id="pass"
40     autocomplete="off" required="required" style="border:1px solid #green;"/>
41   <span id="passwords" class="text-danger font-weight-bold"> </span>
42 </div>
43
44
45
46 <a href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html" onclick="selfanal()" style="background-color:#00d12a;
47   color:white; padding:6px 100px; margin-left:40px; border-radius:10px; text-decoration:none;">Login</a>
48 <script>
49   function selfanal(){
50     if(document.getElementById("user").value==0 && document.getElementById("pass").value==0)
51     {
52       alert("Please fill the credentials required to proceed.");
53       return false;
54     }
55     else
56     {
57       return true;
58     }
59   }
60 </script>
61 </form><br><br>
62 </div>
63 <div>
64 <script type="text/javascript">
65   function validation(){
66     var user = document.getElementById('user').value;
67     var pass = document.getElementById('pass').value;
68
69     if(user == ""){
70       document.getElementById('username').innerHTML = " ** Please fill the username field";
71       return false;
72     }
73     if((user.length <= 2) || (user.length > 20))
74     {
75       document.getElementById('username').innerHTML = " ** Username length must be between 2 and 20";
76       return false;
77     }
78     if(!isNaN(user)){
79       document.getElementById('username').innerHTML = " ** only characters are allowed";
80       return false;
81     }
82     if(pass == ""){
83       document.getElementById('passwords').innerHTML = " ** Please fill the password field";
84       return false;
85     }
86     if((pass.length <= 3) || (pass.length > 8))
87     {
88       document.getElementById('passwords').innerHTML = " ** Passwords length must be between 4 and 8";
89       return false;
90     }
91   </script>
92 </div>
93 </body>
94 </html>

```

```

73 if((user.length <= 2) || (user.length > 20))
74 {
75   document.getElementById('username').innerHTML = " ** Username length must be between 2 and 20";
76   return false;
77 }
78 if(!isNaN(user)){
79   document.getElementById('username').innerHTML = " ** only characters are allowed";
80   return false;
81 }
82 if(pass == ""){
83   document.getElementById('passwords').innerHTML = " ** Please fill the password field";
84   return false;
85 }
86 if((pass.length <= 3) || (pass.length > 8))
87 {
88   document.getElementById('passwords').innerHTML = " ** Passwords length must be between 4 and 8";
89   return false;
90 }
91 </script>
92 </body>
93 </html>

```

**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 –

The screenshot shows a web browser window with a purple background featuring a pattern of white brain cells. At the top, a pink bar contains the text "If you want to reset your responses , you may refresh the page." Below this, a blue rounded rectangle contains the title "SELF-ANALYSIS". On the left, a white callout box with a black border contains the instruction: "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." A pink rectangular input field asks, "Are you experiencing any of the following symptoms ?" Below it are two yellow buttons: "Dry Cough" and "High Fever". In the second screenshot, the same layout is shown, but the "High Fever" button is now highlighted in yellow, indicating it has been selected. To its right, a vertical list of other symptoms is visible: "Difficulty in Breathing", "Loss of senses of smell and taste", "Tiredness", "Aches and Pains", "Sore Throat OR Diarrhoea", and "None of the Above". At the bottom, another pink input field asks, "Ever Experienced any of the following ?" with three yellow buttons: "Diabetes", "Hyper Tension", and "Lung Disease".

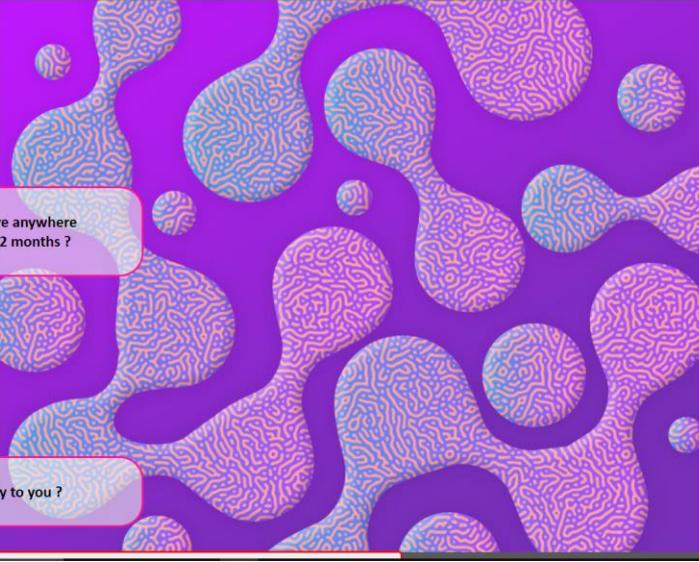
localhost:8083/self\_anal/SOUBHI

Heart Disease  
Kidney Disorder  
None of the above

Have you travelled anywhere anywhere internationally in the last 1-2 months ?

Yes  
No

Which of the following apply to you ?



This screenshot shows the first part of a COVID-19 self-assessment form. It features a large background image of stylized blue and purple COVID-19 virus particles. On the left, there are three red-outlined buttons: 'Heart Disease', 'Kidney Disorder', and 'None of the above'. Below them is a pink speech bubble asking if the user has travelled internationally in the last 1-2 months, with 'Yes' and 'No' options. At the bottom is another pink speech bubble asking which of several scenarios apply to the user.

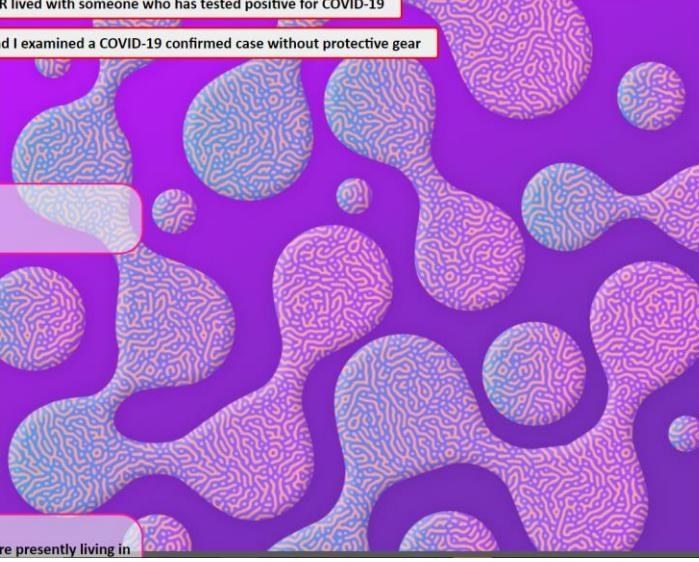
localhost:8083/self\_anal/SOUBHI

I have recently interacted OR lived with someone who has tested positive for COVID-19  
I am a healthcare worker and I examined a COVID-19 confirmed case without protective gear  
None of the above

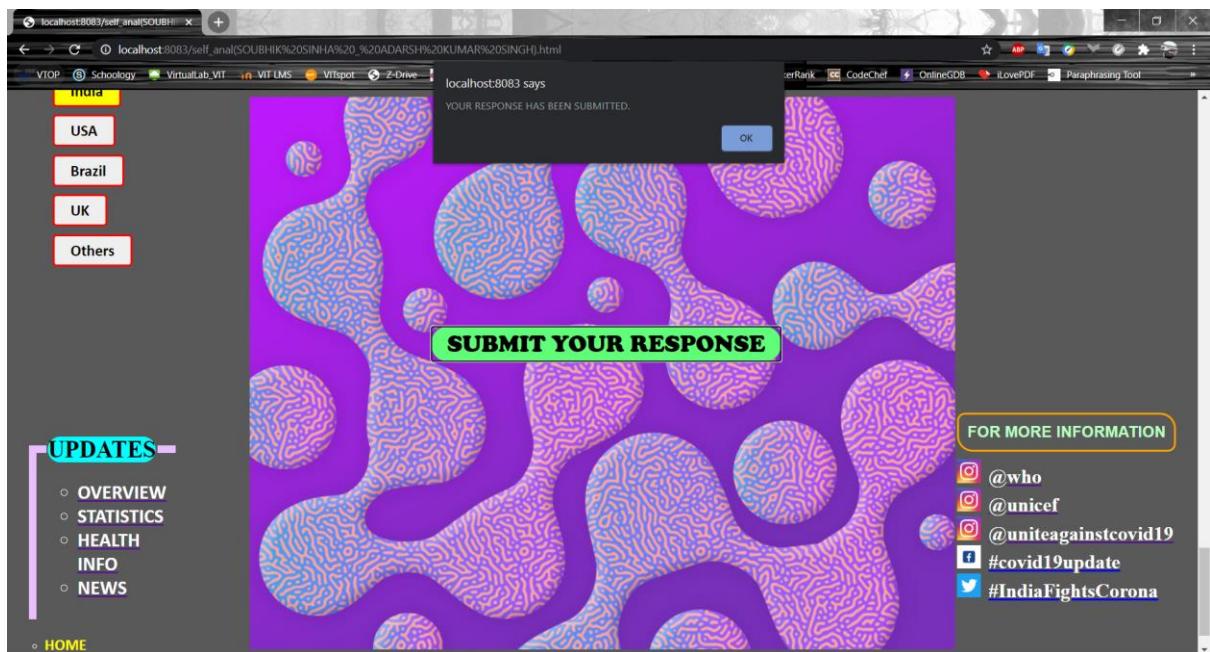
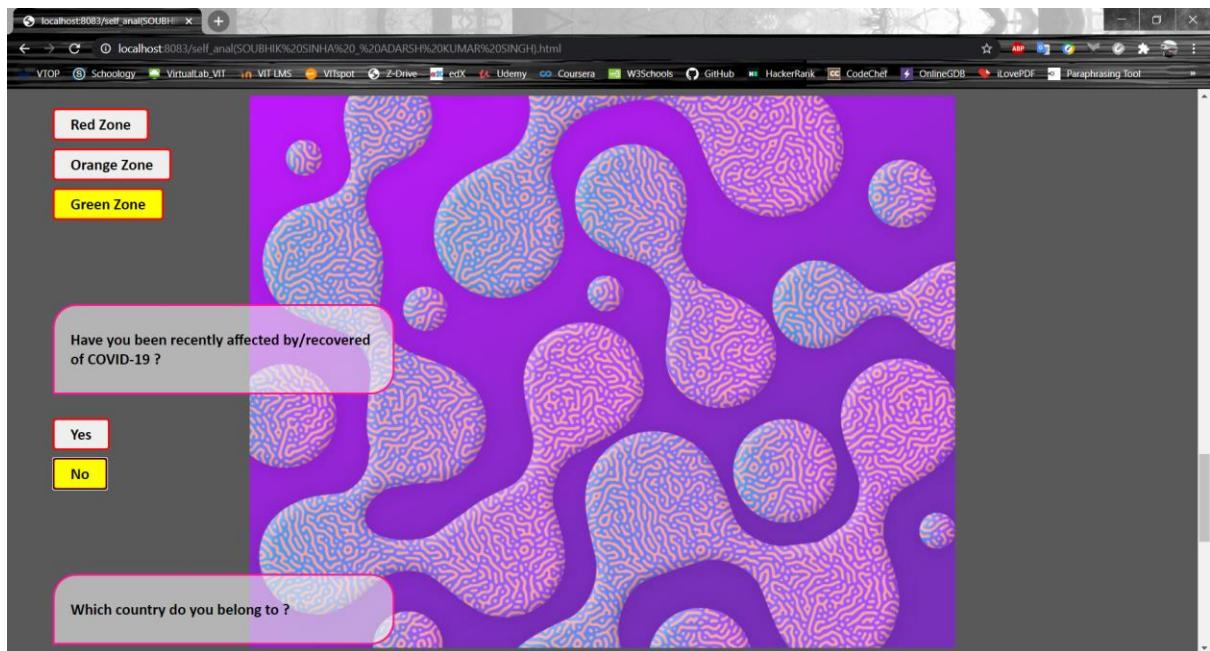
What is your gender ?

Male  
Female  
Transgender  
Better not to mention

What kind of location you are presently living in



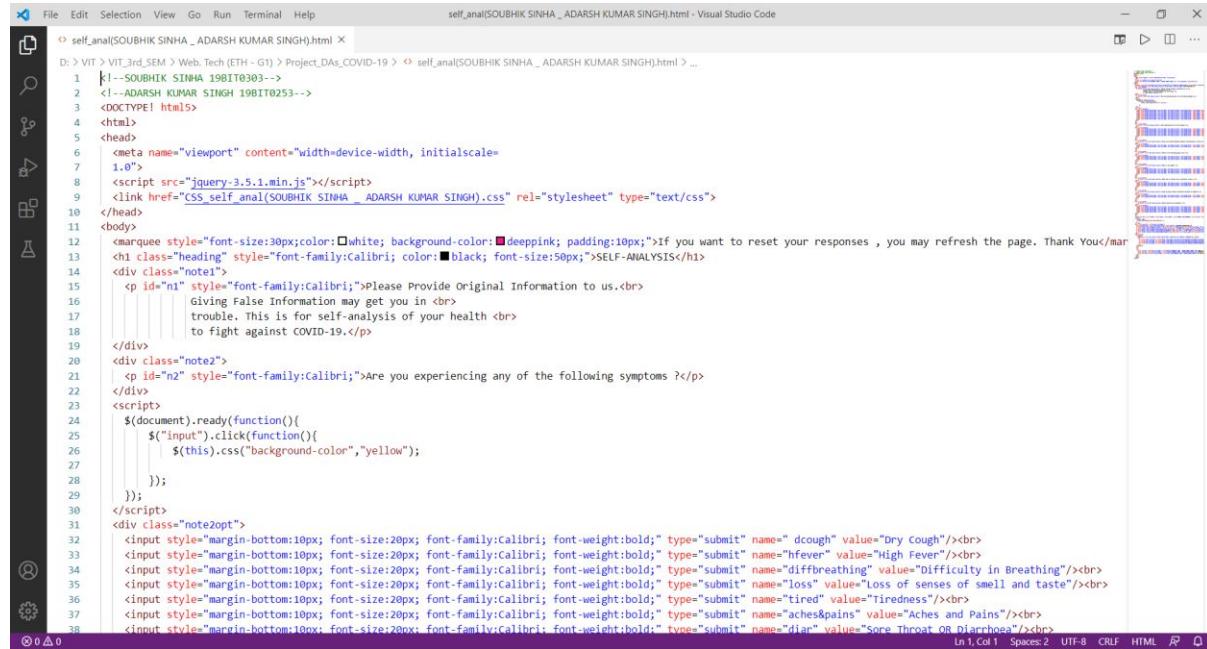
This screenshot shows the second part of the self-assessment form. It continues the theme with the same background image of COVID-19 virus particles. It lists three scenarios for interaction with COVID-19 cases and asks for gender preference. At the bottom, it asks about the user's current living location.



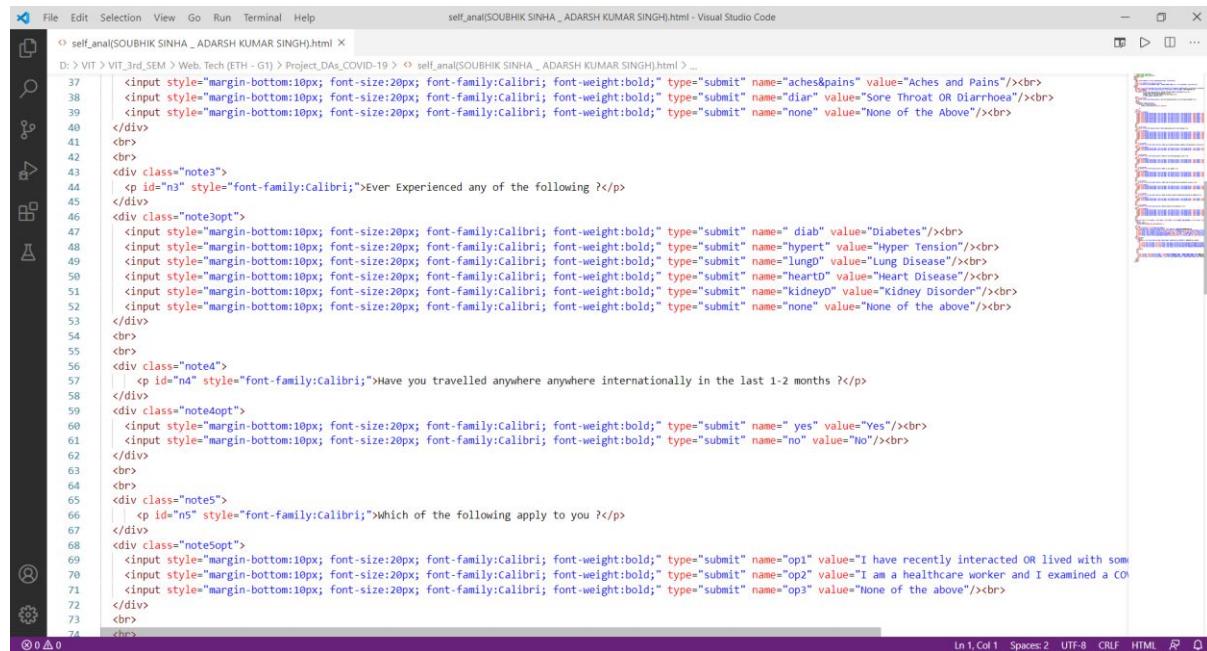
**Page 4**

# Respective Code -

## <HTML>



```
D:\> VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
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 </head>
10 <body>
11   <marque style="font-size:30px;color: white; background-color: deeppink; padding:10px;">If you want to reset your responses , you may refresh the page. Thank You</marque>
12   <h1 class="heading" style="font-family:calibri; color: black; font-size:50px;">SELF-ANALYSIS</h1>
13   <div class="note1">
14     <p id="n1" style="font-family:calibri;">Please Provide Original Information to us.<br>
15       Giving False Information may get you in <br>
16       trouble. This is for self-analysis of your health <br>
17       to fight against COVID-19.</p>
18   </div>
19   <div class="note2">
20     <p id="n2" style="font-family:calibri;">Are you experiencing any of the following symptoms ?</p>
21   </div>
22   <script>
23     $(document).ready(function(){
24       $("input").click(function(){
25         $(this).css("background-color","yellow");
26       });
27     });
28   </script>
29   <div class="note2opt">
30     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="dcough" value="Dry Cough"/><br>
31     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="hfever" value="High Fever"/><br>
32     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="diffbreathing" value="Difficulty in Breathing"/><br>
33     <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>
34     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="tired" value="Tiredness"/><br>
35     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="aches&pains" value="Aches and Pains"/><br>
36     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="diar" value="Sore Throat OR Diarrhoea"/><br>
37   </div>
38   <div class="note3">
39     <p id="n3" style="font-family:calibri;">Ever Experienced any of the following ?</p>
40   </div>
41   <div class="note3opt">
42     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="aches&pains" value="Aches and Pains"/><br>
43     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="diar" value="Sore Throat OR Diarrhoea"/><br>
44     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="none" value="None of the Above"/><br>
45   </div>
46   <div class="note4">
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="note4">
57     <p id="n4" 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"/><br>
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"/><br>
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>
```



```
D:\> VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html - Visual Studio Code
37   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="diab" value="Diabetes"/><br>
38   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="hypert" value="Hyper Tension"/><br>
39   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="lungd" value="Lung Disease"/><br>
40   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="heartd" value="Heart Disease"/><br>
41   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="kidneyd" value="Kidney Disorder"/><br>
42   <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="none" value="None of the above"/><br>
43   <br>
44   <br>
45   <div class="note4">
46     <p id="n4" style="font-family:calibri;">Have you travelled anywhere anywhere internationally in the last 1-2 months ?</p>
47   </div>
48   <div class="note4opt">
49     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="yes" value="Yes"/><br>
50     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="no" value="No"/><br>
51   </div>
52   <br>
53   <br>
54   <div class="note5">
55     <p id="n5" style="font-family:calibri;">Which of the following apply to you ?</p>
56   </div>
57   <div class="note5opt">
58     <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"/><br>
59     <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"/><br>
60     <input style="margin-bottom:10px; font-size:20px; font-family:calibri; font-weight:bold;" type="submit" name="op3" value="None of the above"/><br>
61   </div>
62   <br>
63   <br>
```

```
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 ...
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="note8opt">
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="note9opt">
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="UK"/><br>
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML R

```
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 ...
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:400px; 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: #baffc2 ">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/tag/covid19update"><b style="font-size:25px; color: #white;">#covid19update</b></a><br>
129   <a href="https://twitter.com/covidnewsbymib?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&oe=UTF-8"><b style="color: #white;">OVERVIEW</b>
136       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19+sourceid=opera&ie=UTF-8&oe=UTF-8"><b style="color: #white;">STATISTICS</b>
137       <li style="font-size:25px;"><a href="https://www.google.com/search?client=opera&q=covid+19+sourceid=opera&ie=UTF-8&oe=UTF-8"><b style="color: #white;">HEALTH INFO</b>
138       <li style="font-size:25px;"><a href="https://news.google.com/covid19/map?hl=en-IN&mid=%2Fm%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     <li><a id="three" style="font-size:20px;" href="self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).html">SELF-ANALYSIS</a></li>
147   </ul>
148 </div>
149 </body>
150 </html>
```

Ln 1, Col 1 Spaces: 2 UTF-8 CRLF HTML R

```
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 ...
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">SELF-ANALYSIS</a></li>
147 </ul>
148 </div>
149 </body>
150 </html>
```

# <CSS>

```
# 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 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;
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);
74 }
```

```
# 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);
74 }
```

A screenshot of Visual Studio Code showing a CSS file named "CSS\_self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).css". The code defines several CSS classes for note containers, each with a border, padding, and specific styling like font size and background color. The interface includes a left sidebar with icons for file operations, a right sidebar with a tree view of files, and a bottom status bar showing file details.

```
# 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;
```

A screenshot of Visual Studio Code showing a CSS file named "CSS\_self\_anal(SOUBHIK SINHA \_ ADARSH KUMAR SINGH).css". The code defines several CSS classes for note containers, each with a border, padding, and specific styling like font size and background color. The interface includes a left sidebar with icons for file operations, a right sidebar with a tree view of files, and a bottom status bar showing file details.

```
# 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.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;
```

```
# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
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 }
183 
```

```
# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
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;
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 }
201 legend{
202 font-size:30px;
203 }
204 ul{
205 list-style-type:circle;
206 color:#white;
207 }
208 li{
209 font-family:Calibri;
210 font-weight:bolder;
211 }
212 }
213 a:hover{
214 color:#deppink;
215 }
216 div:one{
217 float:left;
218 }
```

```
# CSS_self_anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css - Visual Studio Code
D:\VIT > VIT_3rd_SEM > Web.Tech (ETH - G1) > Project_DAS_COVID-19 > # CSS_self.anal(SOUBHIK SINHA _ ADARSH KUMAR SINGH).css > ...
216 a:one{
217 float:left;
218 }
219 a:one,#two,#three{
220 color:#yellow;
221 text-decoration: none;
222 }
223 a:one: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: #61ffff;
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

```
C:\> myallnodeprojects > first_app > JS server.js > db.once('open') callback
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 = require("express");
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

```
C:\> myallnodeprojects > first_app > JS server.js > ...
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
```

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

```
C:\> myallnodeprojects > first_app > JS server.js > ...
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   }
96 }
```

```

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**

The screenshot shows the MongoDB Compass interface. On the left, the sidebar displays the connection details: Local, HOST: localhost:27017, CLUSTER: Standalone, EDITION: MongoDB 4.4.1 Community, and a filter for 'admin'. The main area shows the 'test.UserDetails' collection. It has 3 documents and 1 index. The documents are:

- Document 1:** \_id: ObjectId("5fa4ba1f9c30c866bd72ad3"), fname: "SOUBHIK", lname: "SINHA", email: "soubhik.sinha@tumgvisitstudent.ac.in", phone: "9971043198", age: "19", paddr: "123456", q1: "none", q2: "kidney0", q3: "ep1", q4: "ep2", q5: "ep3", q6: "ep3", q7: "ep2", q8: "ep1"
- Document 2:** \_id: ObjectId("5fa4bbcac9c30c866bd72ad4"), fname: "ADARSH", lname: "SINGH", email: "adukus1920@gmail.com", phone: "9898554398", age: "20", paddr: "1231212", q1: "ilar", q2: "kidney0", q3: "yes", q4: "ep2", q5: "ep1", q6: "ep1", q7: "ep1", q8: "ep1"
- Document 3:** \_id: ObjectId("5fa4bc6cc9c30c866bd72ad5"), fname: "RAHUL", lname: "SHUKLA", email: "rash2001@gmail.com", phone: "8787554398", age: "21", paddr: "rash202", q1: "tired", q2: "kidney0", q3: "yes", q4: "ep1", q5: "ep1", q6: "ep1", q7: "ep2", q8: "ep1"

The bottom of the screen shows the MongoSH Beta terminal.

## 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("5fa4baf1c9c30c8660d72ad3"),
  "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("5fa4baf1c9c30c8660d72ad3"),
  "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("5fa4baf1c9c30c8660d72ad3"),
  "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"  
}  
}  
>
```

=====