

WD-MAJOR-PROJECT

Name : Dency Desai

Domain : Web Development

Batch : February

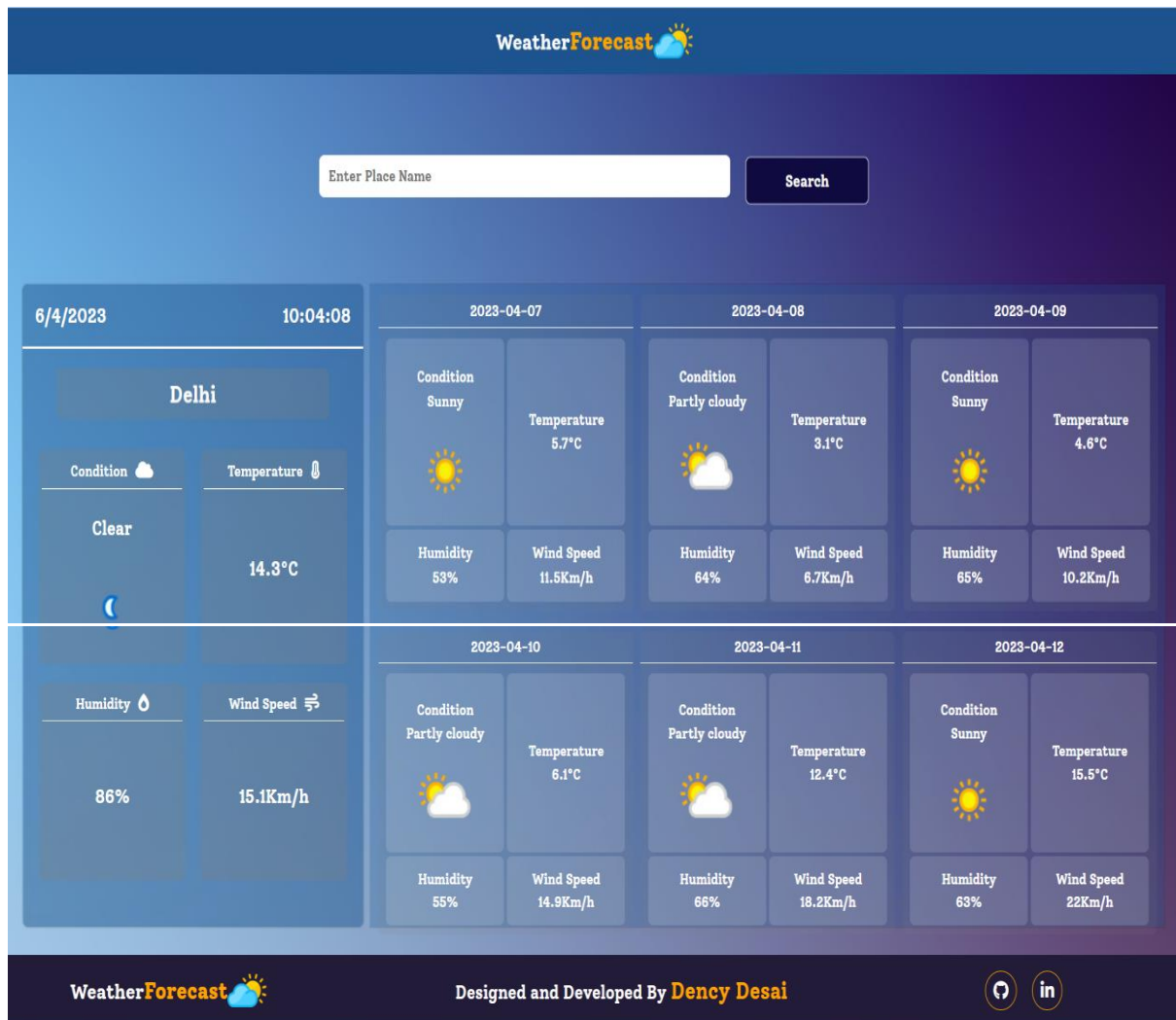
Source Code (Github Link) :

<https://github.com/Dency25/WeatherForecastWebApplication.git>

Description About Website

This is a Weather and Weather forecast web application, which made with HTML, CSS, JavaScript and Weather API. This Website shows the current weather information and next 6 days weather information of the place you search. By default the location set to "Delhi". You can search your place by enter the name of your place in the search box and then click on the Search button. If your place found, it's shows the weather details, but if it not then the previous location weather details will continue to show in the screen. You always try to give the correct and valid name of place otherwise it shows an error message.

How Website Look :



SOURCE CODE :

1. Index.html

```
index.html > html > body > main > div.Weather_Container > div.CurrentWeather_Container > div.CurrentWeather > div.Weather_Details > div.Weather_Item
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Weather And Weather Forecast - Web Application</title>
9   <link rel="icon" href="./Icon.png">
10  <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.2/css/all.min.css" />
11
12  <!-- Custome Style Sheet -->
13  <link rel="stylesheet" href="./App.css">
14  <link rel="stylesheet" href="./MediaQuery.css">
15 </head>
16
17 <body onload="startTime(), GetWeather(DefaultPlace)">
18   <main>
19     <header>
20       <p id="App_Name">Weather<span>Forecast</span></p>
21       
22     </header>
23     <form onsubmit="event.preventDefault();">
24       <div class="Search_Field">
25         <input type="text" id="Search_Place" placeholder="Enter Place Name">
26         <p id="ErrorMsg"></p>
27       </div>
28       <button id="SearchButton">Search</button>
29     </form>
30
31     <div class="Weather_Container">
32
33       <div class="CurrentWeather_Container">
34
35         <div class="CurrentWeather">
36
37           <div class="DateTime_Container">
38             <p id="Date">Date</p>
39             <p id="Time">Time</p>
40           </div>
41
42           <h3 id="Place_Name">Place Name</h3>
43           <div class="Weather_Details">
44
45             <div class="Weather_Item" id="WeatherConditionBox">
46               <h5>Condition <i class="fa-solid fa-cloud"></i></h5>
47               <p id="Condition"> </p>
48               <div id="ConditionIcon"></div>
49             </div>
50
51             <div class="Weather_Item">
52               <h5>Temperature <i class="fa-solid fa-temperature-full"></i></h5>
53               <p> <span id="Temperature"></span>&deg;C</p>
54             </div>
55
```

index.html > html > body > main > div.Weather_Container > div.CurrentWeather_Container > div.CurrentWeather > div.Weather_Details > div.Weather_Item

```
56 <div class="Weather_Item">
57   <h5>Humidity <i class="fa-solid fa-fire-flame-simple"></i></h5>
58   <p><span id="Humidity"></span>&percent;</p>
59 </div>
60
61 <div class="Weather_Item">
62   <h5>Wind Speed <i class="fa-solid fa-wind"></i></h5>
63   <p><span id="WindSpeed"></span> Km/h</p>
64 </div>
65 </div>
66 </div>
67 </div>
68
69 <div class="WeatherForecast_Container">
70   <div class="WeatherForeCast">
71
72     <div class="ForeCastItem">
73       <h5 id="Day1"></h5>
74       <div class="ForeCastItem-Details">
75         <div id="Day1ConditionBox" class="ConditionBox"> </div>
76         <p>Temperature<span id="Day1Temperature"></span></p>
77         <p>Humidity<span id="Day1Humidity"></span></p>
78         <p>Wind Speed<span id="Day1Wind"></span></p>
79       </div>
80     </div>
81
82     <div class="ForeCastItem">
83       <h5 id="Day2"></h5>
84       <div class="ForeCastItem-Details">
85         <div id="Day2ConditionBox" class="ConditionBox"> </div>
86         <p>Temperature<span id="Day2Temperature"></span></p>
87         <p>Humidity<span id="Day2Humidity"></span></p>
88         <p>Wind Speed<span id="Day2Wind"></span></p>
89       </div>
90     </div>
91
92     <div class="ForeCastItem">
93       <h5 id="Day3"></h5>
94       <div class="ForeCastItem-Details">
95         <div id="Day3ConditionBox" class="ConditionBox"> </div>
96         <p>Temperature<span id="Day3Temperature"></span></p>
97         <p>Humidity<span id="Day3Humidity"></span></p>
98         <p>Wind Speed<span id="Day3Wind"></span></p>
99       </div>
100     </div>
101
102     <div class="ForeCastItem">
103       <h5 id="Day4"></h5>
104       <div class="ForeCastItem-Details">
105         <div id="Day4ConditionBox" class="ConditionBox"> </div>
106         <p>Temperature<span id="Day4Temperature"></span></p>
107         <p>Humidity<span id="Day4Humidity"></span></p>
108         <p>Wind Speed<span id="Day4Wind"></span></p>
109       </div>
110     </div>
111   </div>
112 </div>
```

```

110 </div>
111
112 <div class="ForecastItem">
113   <h5 id="Day5"></h5>
114   <div class="ForecastItem-Details">
115     <div id="Day5ConditionBox" class="ConditionBox"> </div>
116     <p>Temperature<span id="Day5Temperature"></span></p>
117     <p>Humidity<span id="Day5Humidity"></span></p>
118     <p>Wind Speed<span id="Day5Wind"></span></p>
119   </div>
120 </div>
121
122 <div class="ForecastItem">
123   <h5 id="Day6"></h5>
124   <div class="ForecastItem-Details">
125     <div id="Day6ConditionBox" class="ConditionBox"> </div>
126     <p>Temperature<span id="Day6Temperature"></span></p>
127     <p>Humidity<span id="Day6Humidity"></span></p>
128     <p>Wind Speed<span id="Day6Wind"></span></p>
129   </div>
130 </div>
131 </div>
132 </div>
133 </div>
134
135 <footer>
136   <div class="App-Logo">
137     <p id="App_Name">Weather<span>Forecast</span></p>
138     
139   </div>
140   <div class="DesignerInfo">
141     <p>Designed and Developed By <span id="Name">Dency Desai</span></p>
142   </div>
143   <div class="SocialMedia">
144     <a href="https://github.com/Dency25" target="_blank" title="Github-Profile"><i
145       class="fa-brands fa-github"></i>
146     <a href="https://www.linkedin.com/in/dency-desai-347352271/" target="_blank"
147       title="Linkdin-Profile"><i class="fa-brands fa-linkedin-in"></i>
148   </div>
149 </footer>
150 </main>
151 <script src="App.js"></script>
152 </body>
153 </html>

```

2. App.css

```
# App.css > ...
1  @import url('https://fonts.googleapis.com/css2?family=Solway:wght@700;800&display=swap');
2
3  *{
4      margin: 0;
5      padding: 0;
6      box-sizing: border-box;
7      font-family: 'Solway', serif;
8      font-weight: 700;
9  }
10 }
11 main{
12     width: 100%;
13     height: fit-content;
14     color: white;
15 }
16 body{
17     background-image: url("image3.png");
18     background-size: cover;
19     background-repeat: no-repeat;
20 }
21
22 /* Header Style */
23 header{
24     width: 100%;
25     height: 9vh;
26     display: flex;
27     align-items: center;
28     justify-content: center;
29     background-color: #1c538efd;
30     position: fixed;
31     top: 0;
32 }
33 #App_Name{
34     font-weight: 700;
35     font-size: 18px;
36 }
37 #App_Name span{
38     font-size: 20px;
39     font-weight: 800;
40     color: orange;
41 }
42 .App_Icon{
43     width: 40px;
44 }
45
46 /* Form Style */
47 form{
48     margin: 5em auto 0em auto;
49     width: 70%;
50     height: 20vh;
51     display: flex;
52     align-items: center;
53     justify-content: center;
54     gap: 1em;
55 }
```

App.css > ...

```
56 .Search_Field{
57     padding-top: 27px;
58     width: 50%;
59     display: flex;
60     justify-content: center;
61     flex-direction: column;
62 }
63 #Search_Place{
64     width: 100%;
65     padding: 0.8em;
66     border: none;
67     border-radius: 5px;
68     font-size: 12px;
69 }
70 #Search_Place:focus{
71     outline: none;
72 }
73 #ErrorMsg{
74     text-transform: capitalize;
75     font-weight: 400;
76     background-color: red;
77     font-size: 12px;
78     font-style: italic;
79     padding: 0.8em;
80     border-bottom-left-radius: 5px;
81     border-bottom-right-radius: 5px;
82     opacity: 0;
83     word-spacing: 5px;
84 }
85 #SearchButton{
86     width: 15%;
87     padding: 0.8em;
88     border: none;
89     border-radius: 5px;
90     background-color: rgba(15, 10, 63, 1);
91     color: white;
92     border: 1px solid white;
93 }
94 #SearchButton:hover{
95     cursor: pointer;
96     background-color: rgba(15, 10, 63, 0);
97 }
98
99 /* Weather_Container Style */
100 .Weather_Container{
101     margin: 1em 0em;
102     width: 100%;
103     height: 90vh;
104     padding: 0.5em 1em;
105     display: flex;
106     align-items: center;
107     justify-content: center;
108     gap: 0.5em;
109 }
```

App.css > ...

```
110 .CurrentWeather_Container{
111     box-shadow: □ rgba(0, 0, 0, 0.02) 0px 1px 3px 0px, □ rgba(27, 31, 35, 0.15) 0px 0px 0px 1px;
112     width: 30%;
113     height: 100%;
114     background-color: □ #1c538e79;
115     display: flex;
116     align-items: center;
117     justify-content: center;
118     border-radius: 5px;
119 }
120 .CurrentWeather_Container .CurrentWeather{
121     border-radius: 5px;
122     width: 100%;
123     height: 100%;
124     display: flex;
125     flex-direction: column;
126     align-items: center;
127     gap: 1em;
128     text-align: center;
129 }
130 .CurrentWeather_Container .CurrentWeather .DateTime_Container{
131     border-bottom: 2px solid ■ white;
132     width: 100%;
133     height: 10%;
134     display: flex;
135     align-items: center;
136     justify-content: space-between;
137     padding: 0em 0.8em;
138 }
139 #Place_Name{
140     width: 80%;
141     padding: 0.5em;
142     border-radius: 5px;
143     background-color: □ rgba(128, 128, 128, 0.281);
144 }
145 .Weather_Details{
146     width: 95%;
147     height: 70%;
148     display: grid;
149     grid-template-columns: repeat(2, 1fr);
150     grid-template-rows: repeat(2, 1fr);
151     gap: 1em;
152     padding: 0.5em;
153 }
154 .Weather_Item{
155     background-color: □ rgba(128, 128, 128, 0.281);
156     border-radius: 5px;
157     display: flex;
158     align-items: center;
159     flex-direction: column;
160     padding: 0.2em;
161 }
```



```

# App.css > ...
162 .Weather_Item p{
163     height: 80%;
164     width: 100%;
165     display: flex;
166     align-items: center;
167     justify-content: center;
168 }
169 #WeatherConditionBox {
170     display: flex;
171     align-items: center;
172     justify-content: center;
173 }
174 h5{
175     font-size: 12px;
176     border-bottom: 1px solid white;
177     padding: 0.5em;
178     width: 100%;
179     text-align: center;
180 }
181 h5 i{
182     font-size: 15px;
183     margin-left: 5px;
184 }
185 .WeatherForecast_Container{
186     box-shadow: rgba(0, 0, 0, 0.02) 0px 1px 3px 0px, rgba(27, 31, 35, 0.15) 0px 0px 0px 1px;
187     background-color: hsla(211, 67%, 33%, 0.267);
188     width: 70%;
189     height: 100%;
190 }
191 .WeatherForecast_Container .WeatherForeCast{
192     border-radius: 5px;
193     width: 100%;
194     height: 100%;
195     display: grid;
196     grid-template-columns: repeat(3, 2fr);
197     padding: 0.5em;
198     gap: 0.5em;
199 }
200 .WeatherForeCast .ForeCastItem{
201     background-color: rgba(128, 128, 128, 0.116);
202     border-radius: 5px;
203     display: flex;
204     flex-direction: column;
205     align-items: center;
206 }
207 .WeatherForeCast .ForeCastItem:hover{
208     transform: scale(0.95);
209 }
210 .ForeCastItem .ForeCastItem-Details{
211     width: 100%;
212     height: 90%;
213     padding: 0.5em;
214     display: grid;
215     grid-template-columns: repeat(2, 1fr);
216     gap: 0.2em;

```

App.css > ...

```
216     gap: 0.2em;
217   }
218   .ForecastItem .ForecastItem-Details p, .ConditionBox{
219     border-radius: 5px;
220     display: flex;
221     align-items: center;
222     justify-content: center;
223     font-size: 12px;
224     flex-direction: column;
225     padding: 1em 0em;
226     gap: 0.4em;
227     background-color: rgba(249, 246, 252, 0.144);
228   }
229   .ForecastItem .ForecastItem-Details .ConditionBox p{
230     background-color: transparent;
231   }
232   .WeatherForecast .ForecastItem .ForecastItem-Details .ConditionBox img{
233     width: 50px;
234   }
235 }
236 #ConditionIcon img{
237   width: 50px;
238 }
239 }
240 footer {
241   width: 100%;
242   height: 10vh;
243   display: flex;
244   flex-direction: row;
245   justify-content: center;
246   align-items: center;
247   gap: 3em;
248   background-color: #231c38;
249   padding: 0.5em;
250 }
251 footer .App-Logo {
252   display: flex;
253   flex-direction: row;
254   justify-content: center;
255   align-items: center;
256   gap: 0em;
257   width: 30%;
258   height: 100%;
259   display: flex;
260   flex-direction: row;
261   justify-content: center;
262   align-items: center;
263   gap: 0em;
264 }
265 footer .DesignerInfo {
266   width: 50%;
267   text-align: center;
268   height: 100%;
269   display: flex;
270   flex-direction: row;
```

```
# App.css > ...
268     height: 100%;
269     display: flex;
270     flex-direction: row;
271     justify-content: center;
272     align-items: center;
273     gap: 0em;
274 }
275 footer .DesignerInfo #Name {
276     color: orange;
277     font-size: 20px;
278 }
279 footer .SocialMedia {
280     display: flex;
281     flex-direction: row;
282     justify-content: center;
283     align-items: center;
284     gap: 1em;
285     width: 20%;
286     height: 100%;
287 }
288 footer .SocialMedia a {
289     text-decoration: none;
290     display: flex;
291     flex-direction: row;
292     justify-content: center;
293     align-items: center;
294     gap: 0em;
295     border: 1px solid orange;
296     border-radius: 50%;
297     padding: 0.5em;
298     color: white;
299 }
300 footer .SocialMedia a:hover i {
301     transform: scale(1.3);
302     color: orange;
303 }
304
```

3. MediaQuery.css

```
# MediaQuery.css > {} @media screen and (max-width: 768px) and (min-width: 120px)
1  @media screen and (max-width: 768px) and (min-width: 120px) {
2      form{
3          width: 100%;
4          padding:0.5em;
5          flex-direction: column;
6          height: 25vh;
7      }
8      .Search_Field{
9          width: 90%;
10     }
11     #SearchButton{
12         width: 40%;
13     }
14
15     .Weather_Container{
16         height: 320vh;
17         flex-direction: column;
18         padding: 0.5em 0em;
19     }
20
21     .CurrentWeather_Container{
22         width: 100%;
23         height: 35%;
24     }
25
26     .WeatherForecast_Container{
27         width: 100%;
28         height: 65%;
29     }
30     .WeatherForecast_Container .WeatherForeCast{
31         grid-template-columns: repeat(2, 1fr);
32         grid-template-rows: repeat(3, 2fr);
33     }
34
35
36     .ForeCastItem .ForeCastItem-Details{
37         grid-template-columns: repeat(1, 1fr);
38     }
39
40     footer {
41         height: 25vh;
42         flex-direction: column;
43         padding: 1em 0em;
44         gap: 1em;
45     }
46
47     footer .App-Logo {
48         width: 100%;
49         height: 30%;
50     }
51
52     footer .App-Logo #App-Name {
53         font-weight: 700;
54         font-size: 16px;
55     }
```

MediaQuery.css > {} @media screen and (max-width: 768px) and (min-width: 120px)

```
51
52     footer .App-Logo #App-Name {
53         font-weight: 700;
54         font-size: 16px;
55     }
56
57     footer .App-Logo #App-Name span {
58         font-weight: 600;
59         font-size: 15px;
60         color: orange;
61     }
62
63     footer .DesignerInfo {
64         width: 90%;
65         height: 30%;
66         font-size: 15px;
67     }
68
69     footer .SocialMedia {
70         width: 100%;
71         height: 30%;
72     }
73 }
74
75 @media screen and (max-width: 1023px) and (min-width: 769px) {
76     header{
77         width: 100%;
78         height: 5vh;
79         display: flex;
80         align-items: center;
81         justify-content: center;
82         background-color: #1c538efd;
83         position: fixed;
84         top: 0;
85     }
86     /* Form Style */
87     form{
88         margin-top: 5em;
89         width: 100%;
90         padding: 0.5em;
91         flex-direction: column;
92         height: 15vh;
93     }
94     .Search_Field{
95         width: 70%;
96     }
97     #SearchButton{
98         width: 50%;
99     }
100
101
102     .CurrentWeather_Container{
103         width: 40%;
104     }
105 }
```

```
# MediaQuery.css > {} @media screen and (max-width: 768px) and (min-width: 120px)
```

```
105
106     .Weather_Details{
107         grid-template-columns: repeat(1, 1fr);
108     }
109
110     .WeatherForecast_Container{
111         width: 60%;
112     }
113     .WeatherForecast_Container .WeatherForeCast{
114         grid-template-columns: repeat(2, 2fr);
115     }
116     footer {
117         height: 20vh;
118         flex-direction: column;
119         padding: 1em 0em;
120         gap: 1em;
121     }
122
123     footer .App-Logo {
124         width: 100%;
125         height: 30%;
126     }
127
128     footer .App-Logo #App-Name {
129         font-weight: 700;
130         font-size: 16px;
131     }
132
133     footer .App-Logo #App-Name span {
134         font-weight: 600;
135         font-size: 15px;
136         color: #ff9900;
137     }
138
139     footer .DesignerInfo {
140         width: 90%;
141         height: 30%;
142         font-size: 15px;
143     }
144
145     footer .SocialMedia {
146         width: 100%;
147         height: 30%;
148     }
149 }
150
```

4. App.js

```
JS App.js > [🔍] ShowWeather
1  // Yzg2N2U2MzEtODUwMC00YmMyLTJhZWMtM2UxMThlMWU1MDFj API token number
2  // Api Key : f7a60a2c5bef423690c135010221512
3  const DefaultPlace = "Delhi";
4  const CheckCity = /^[A-Za-z]+$;/
5
6  let WeatherContainer = document.querySelector(".Weather_Container");
7  let CurrentDate = document.getElementById("Date");
8  let CurrentTime = document.getElementById("Time");
9  let City = document.getElementById("Place_Name");
10 let SearchCity = document.getElementById("Search_Place");
11 let SearchButton = document.getElementById('SearchButton');
12 let Temperature = document.getElementById("Temperature");
13 let Condition = document.getElementById("Condition");
14 let Humidity = document.getElementById("Humidity");
15 let WindSpeed = document.getElementById("WindSpeed");
16 let ErrorMsg = document.getElementById("ErrorMsg");
17
18
19 let Day1= document.getElementById("Day1")
20 let Day1Temperature = document.getElementById("Day1Temperature");
21 let Day1Humidity = document.getElementById("Day1Humidity");
22 let Day1Wind = document.getElementById("Day1Wind");
23 let Day1ConditionBox = document.getElementById("Day1ConditionBox");
24
25 let Day2= document.getElementById("Day2")
26 let Day2Temperature = document.getElementById("Day2Temperature");
27 let Day2Humidity = document.getElementById("Day2Humidity");
28 let Day2Wind = document.getElementById("Day2Wind");
29 let Day2ConditionBox = document.getElementById("Day2ConditionBox");
30
31 let Day3= document.getElementById("Day3")
32 let Day3ConditionBox = document.getElementById("Day3ConditionBox");
33 let Day3Temperature = document.getElementById("Day3Temperature");
34 let Day3Humidity = document.getElementById("Day3Humidity");
35 let Day3Wind = document.getElementById("Day3Wind");
36
37
38 let Day4= document.getElementById("Day4")
39 let Day4ConditionBox = document.getElementById("Day4ConditionBox");
40 let Day4Temperature = document.getElementById("Day4Temperature");
41 let Day4Humidity = document.getElementById("Day4Humidity");
42 let Day4Wind = document.getElementById("Day4Wind");
43
44
45 let Day5= document.getElementById("Day5")
46 let Day5ConditionBox = document.getElementById("Day5ConditionBox");
47 let Day5Temperature = document.getElementById("Day5Temperature");
48 let Day5Humidity = document.getElementById("Day5Humidity");
49 let Day5Wind = document.getElementById("Day5Wind");
50
51
52 let Day6= document.getElementById("Day6")
53 let Day6ConditionBox = document.getElementById("Day6ConditionBox");
54 let Day6Temperature = document.getElementById("Day6Temperature");
55 let Day6Humidity = document.getElementById("Day6Humidity");
```

JS App.js > ShowWeather

```
56 let Day6Wind = document.getElementById("Day6Wind");
57
58 let Day7= document.getElementById("Day7")
59 let Day7ConditionBox = document.getElementById("Day7ConditionBox");
60 let Day7Temperature = document.getElementById("Day7Temperature");
61 let Day7Humidity = document.getElementById("Day7Humidity");
62 let Day7Wind = document.getElementById("Day7Wind");
63
64 let ConditionIconBox = document.getElementById("ConditionIcon");
65
66 SearchButton.addEventListener('click', (event)=>{
67     let len= SearchCity.value
68     if(SearchCity.value.match(CheckCity) && len.length != 0){
69         GetWeather(SearchCity.value);
70     }
71     else{
72         ErrorMsg.style.opacity = 1;
73         ErrorMsg.innerHTML ="Kindly Enter Valid Place Name !";
74         ErrorMsg.style.backgroundColor ="red";
75         HideErrorMsg();
76         SearchCity.focus();
77         SearchCity.value="";
78     }
79 })
80
81 const GetWeather = (city) =>{
82     const url = `http://api.weatherapi.com/v1/forecast.json?key=378603cebc014f298d5164956232702&q=${city}&days=7&aqi=no&alerts=no`;
83
84     fetch(url).then((resp) => resp.json())
85     .then(data =>{
86         ErrorMsg.style.opacity = 1;
87         ErrorMsg.style.backgroundColor ="green";
88         ErrorMsg.innerHTML =`${city}'s Weather Details Show`;
89         HideErrorMsg();
90         return ShowWeather(data)
91     })
92     .catch(()=>{
93         ErrorMsg.style.opacity = 1;
94         ErrorMsg.style.backgroundColor ="red";
95         ErrorMsg.innerHTML =`${city} not found`;
96         SearchCity.focus();
97         SearchCity.value = "";
98         HideErrorMsg();
99     })
100 })
101 }
102
103 const ShowWeather = (WeatherData) =>{
104     //! If there is any error remove the comment from console.log(WeatherData); to look for the data which comes from the API
105     console.log(WeatherData);
106
107     City.innerHTML = `${WeatherData.location.name}`;
108     Temperature.innerHTML =`${WeatherData.current.temp_c}`;
109     Condition.innerHTML = `${WeatherData.current.condition.text}`;
110     Humidity.innerHTML = `${WeatherData.current.humidity}`;
```



```

111 WindSpeed.innerHTML = `${WeatherData.current.wind_kph}`;
112 ConditionIconBox.innerHTML = ``
113
114
115 Day1ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[1].day.condition.text}</span> </p>
116 `
117 Day1Temperature.innerHTML = `${WeatherData.forecast.forecastday[1].day.avgtemp_c}` + "&deg;C" ;
118 Day1Humidity.innerHTML = `${WeatherData.forecast.forecastday[1].day.avghumidity}` + "%percent;";
119 Day1Wind.innerHTML = `${WeatherData.forecast.forecastday[1].day.maxtemp_c}` + "Km/h";
120
121 Day2.innerHTML = `${WeatherData.forecast.forecastday[2].date}`;
122 Day2ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[2].day.condition.text}</span> </p>
123 `
124 Day2Temperature.innerHTML = `${WeatherData.forecast.forecastday[2].day.avgtemp_c}` + "&deg;C" ;
125 Day2Humidity.innerHTML = `${WeatherData.forecast.forecastday[2].day.avghumidity}` + "%percent;";
126 Day2Wind.innerHTML = `${WeatherData.forecast.forecastday[2].day.maxtemp_c}` + "Km/h";
127
128 Day3.innerHTML = `${WeatherData.forecast.forecastday[3].date}`;
129 Day3ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[3].day.condition.text}</span> </p>
130 `
131 Day3Temperature.innerHTML = `${WeatherData.forecast.forecastday[3].day.avgtemp_c}` + "&deg;C" ;
132 Day3Humidity.innerHTML = `${WeatherData.forecast.forecastday[3].day.avghumidity}` + "%percent;";
133 Day3Wind.innerHTML = `${WeatherData.forecast.forecastday[3].day.maxtemp_c}` + "Km/h";
134
135 Day4.innerHTML = `${WeatherData.forecast.forecastday[4].date}`;
136 Day4ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[4].day.condition.text}</span> </p>
137 `
138 Day4Temperature.innerHTML = `${WeatherData.forecast.forecastday[4].day.avgtemp_c}` + "&deg;C" ;
139 Day4Humidity.innerHTML = `${WeatherData.forecast.forecastday[4].day.avghumidity}` + "%percent;";
140 Day4Wind.innerHTML = `${WeatherData.forecast.forecastday[4].day.maxtemp_c}` + "Km/h";
141
142 Day5.innerHTML = `${WeatherData.forecast.forecastday[5].date}`;
143 Day5ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[5].day.condition.text}</span> </p>
144 `
145 Day5Temperature.innerHTML = `${WeatherData.forecast.forecastday[5].day.avgtemp_c}` + "&deg;C" ;
146 Day5Humidity.innerHTML = `${WeatherData.forecast.forecastday[5].day.avghumidity}` + "%percent;";
147 Day5Wind.innerHTML = `${WeatherData.forecast.forecastday[5].day.maxtemp_c}` + "Km/h";
148
149 Day6.innerHTML = `${WeatherData.forecast.forecastday[6].date}`;
150 Day6ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[6].day.condition.text}</span> </p>
151 `
152 Day6Temperature.innerHTML = `${WeatherData.forecast.forecastday[6].day.avgtemp_c}` + "&deg;C" ;
153 Day6Humidity.innerHTML = `${WeatherData.forecast.forecastday[6].day.avghumidity}` + "%percent;";
154 Day6Wind.innerHTML = `${WeatherData.forecast.forecastday[6].day.maxtemp_c}` + "Km/h";
155
156 ];
157
158 let SystemDate = new Date();
159 CurrentDate.innerHTML = SystemDate.getDate() + "/" + (SystemDate.getMonth() + 1) + "/" + SystemDate.getFullYear();
160
161 function startTime() {
162     const today = new Date();
163     let h = today.getHours();
164     let m = today.getMinutes();
165     let s = today.getSeconds();

```

```
JS App.js > ...
158 let SystemDate = new Date();
159 CurrentDate.innerHTML = SystemDate.getDate()+"/"+ (SystemDate.getMonth()+1) +"/"+ SystemDate.getFullYear();
160
161 function startTime() {
162     const today = new Date();
163     let h = today.getHours();
164     let m = today.getMinutes();
165     let s = today.getSeconds();
166     m = checkTime(m);
167     s = checkTime(s);
168     CurrentTime.innerHTML = h + ":" + m + ":" + s;
169     setTimeout(startTime, 1000);
170 }
171 function checkTime(i) {
172     if (i < 10) {
173         i = "0" + i
174     };
175     return i;
176 }
177
178 function HideErrorMsg() {
179     setTimeout(() => {
180         ErrorMsg.style.opacity = 0;
181     }, 5000);
182 }
183
184
```