

# **WD - MAJOR - PROJECT**

**Name: Anshuman Kumar**

**Domain: Web Development**

**Batch: October**

**Source Code (Github Link):**

<https://github.com/AnshumanMahi7781/WeatherForeCastApplication>

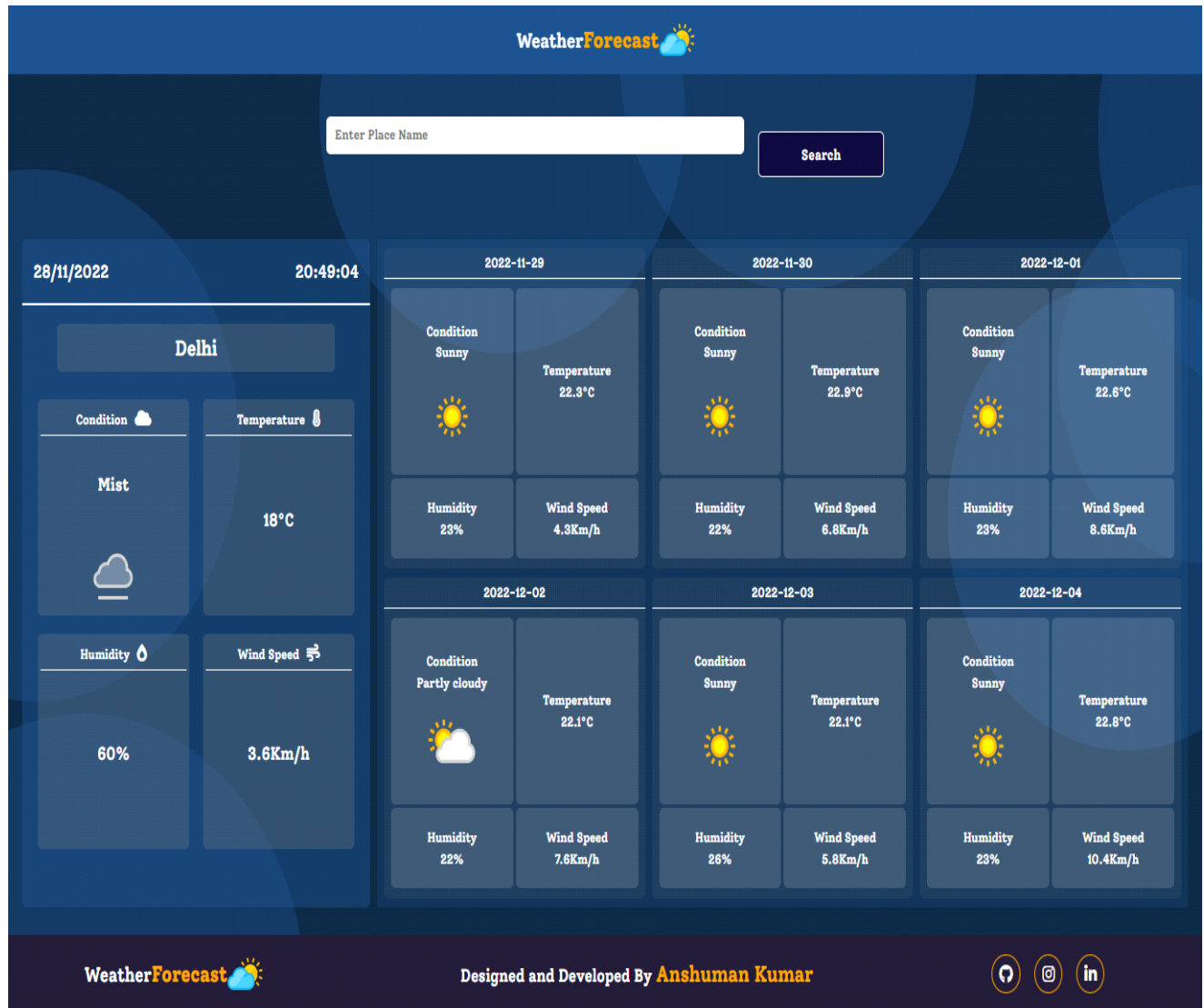
**Website Link:**

<https://anshumanmahy7781.github.io/WeatherForeCastApplication/>

## **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

```
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
13    <!-- Custome Style Sheet -->
14    <link rel="stylesheet" href="./App.css">
15    <link rel="stylesheet" href="./MediaQuery.css">
16 </head>
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
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         </div>
69     </main>
```

```

70
71     </div>
72
73     <div class="WeatherForecast_Container">
74         <div class="WeatherForeCast">
75
76             <div class="ForeCastItem">
77                 <h5 id="Day1"></h5>
78                 <div class="ForeCastItem-Details">
79                     <div id="Day1ConditionBox" class="ConditionBox"> </div>
80                     <p>Temperature<span id="Day1Temperature"></span></p>
81                     <p>Humidity<span id="Day1Humidity"></span></p>
82                     <p>Wind Speed<span id="Day1Wind"></span></p>
83                 </div>
84             </div>
85
86             <div class="ForeCastItem">
87                 <h5 id="Day2"></h5>
88                 <div class="ForeCastItem-Details">
89                     <div id="Day2ConditionBox" class="ConditionBox"> </div>
90                     <p>Temperature<span id="Day2Temperature"></span></p>
91                     <p>Humidity<span id="Day2Humidity"></span></p>
92                     <p>Wind Speed<span id="Day2Wind"></span></p>
93                 </div>
94             </div>
95
96             <div class="ForeCastItem">
97                 <h5 id="Day3"></h5>
98                 <div class="ForeCastItem-Details">
99                     <div id="Day3ConditionBox" class="ConditionBox"> </div>
100                     <p>Temperature<span id="Day3Temperature"></span></p>
101                     <p>Humidity<span id="Day3Humidity"></span></p>
102                     <p>Wind Speed<span id="Day3Wind"></span></p>
103                 </div>
104             </div>
105
106             <div class="ForeCastItem">
107                 <h5 id="Day4"></h5>
108                 <div class="ForeCastItem-Details">
109                     <div id="Day4ConditionBox" class="ConditionBox"> </div>
110                     <p>Temperature<span id="Day4Temperature"></span></p>
111                     <p>Humidity<span id="Day4Humidity"></span></p>
112                     <p>Wind Speed<span id="Day4Wind"></span></p>
113                 </div>
114             </div>
115
116             <div class="ForeCastItem">
117                 <h5 id="Day5"></h5>
118                 <div class="ForeCastItem-Details">
119                     <div id="Day5ConditionBox" class="ConditionBox"> </div>
120                     <p>Temperature<span id="Day5Temperature"></span></p>
121                     <p>Humidity<span id="Day5Humidity"></span></p>
122                     <p>Wind Speed<span id="Day5Wind"></span></p>
123                 </div>
124             </div>

```

```

125
126     <div class="ForeCastItem">
127         <h5 id="Day6"></h5>
128         <div class="ForeCastItem-Details">
129             <div id="Day6ConditionBox" class="ConditionBox"> </div>
130             <p>Temperature<span id="Day6Temperature"></span></p>
131             <p>Humidity<span id="Day6Humidity"></span></p>
132             <p>Wind Speed<span id="Day6Wind"></span></p>
133         </div>
134     </div>
135
136 </div>
137
138 </div>
139
140 </div>
141
142
143 <footer>
144     <div class="App-Logo">
145         <p id="App_Name">Weather<span>Forecast</span></p>
146         
147     </div>
148     <div class="DesignerInfo">
149         <p>Designed and Developed By <span id="Name">Anshuman Kumar</span></p>
150     </div>
151     <div class="SocialMedia">
152         <a href="https://github.com/AnshumanMahi7781" target="_blank" title="Github-Profile"><i
153             class="fa-brands fa-github"></i>
154         <a href="https://www.instagram.com/mrmahi_7781/" target="_blank" title="Instagrapp-Profile"><i
155             class="fa-brands fa-instagram"></i>
156         <a href="https://www.linkedin.com/in/anshuman-kumar-309535246/" target="_blank"
157             title="Linkdin-Profile"><i class="fa-brands fa-linkedin-in"></i>
158     </div>
159 </div>
160 </footer>
161 </main>
162
163
164
165
166 <script src="./App.js"></script>
167 </body>
168
169 </html>

```



## 2. App.Css

```
1
2 @import url('https://fonts.googleapis.com/css2?family=Solway:wght@700;800&display=swap');
3
4 *{
5     margin: 0;
6     padding: 0;
7     box-sizing: border-box;
8     font-family: 'Solway', serif;
9     font-weight: 700;
10 }
11
12 main{
13     width: 100%;
14     height: fit-content;
15     color: white;
16 }
17
18 body{
19     background-image: url(./Cloudy-Bg.svg);
20     background-size: cover;
21     background-repeat: no-repeat;
22 }
23
24 /* Header Style */
25 header{
26     width: 100%;
27     height: 9vh;
28     display: flex;
29     align-items: center;
30     justify-content: center;
31     background-color: #1c538efd;
32     position: fixed;
33     top: 0;
34 }
35
36 #App_Name{
37     font-weight: 700;
38     font-size: 18px;
39 }
40
41 #App_Name span{
42     font-size: 20px;
43     font-weight: 800;
44     color: orange;
45 }
46
47 .App_Icon{
48     width: 40px;
49 }
50
51 /* Form Style */
52 form{
53     margin: 5em auto 0em auto;
54     width: 70%;
55     height: 15vh;
56     display: flex;
57     align-items: center;
58     justify-content: center;
59     gap: 1em;
60 }
61
62 .Search_Field{
63     width: 50%;
64     display: flex;
65     justify-content: center;
66     flex-direction: column;
67 }
```

```

65 #Search_Place{
66     width: 100%;
67     padding: 0.8em;
68     border: none;
69     border-radius: 5px;
70     font-size: 12px;
71 }
72 #Search_Place:focus{
73     outline: none;
74 }
75 #ErrorMsg{
76     text-transform: capitalize;
77     font-weight: 400;
78     background-color: red;
79     font-size: 12px;
80     font-style: italic;
81     padding: 0.8em;
82     border-bottom-left-radius: 5px;
83     border-bottom-right-radius: 5px;
84     opacity: 0;
85     word-spacing: 5px;
86 }
87 #SearchButton{
88     width: 15%;
89     padding: 0.8em;
90     border: none;
91     border-radius: 5px;
92     background-color: rgba(15, 10, 63, 1);
93     color: white;
94     border: 1px solid white;
95 }
96 #SearchButton:hover{
97     cursor: pointer;
98     background-color: rgba(15, 10, 63, 0);
99 }
100
101
102 /* Weather_Container Style */
103 .Weather_Container{
104     margin: 1em 0em;
105     width: 100%;
106     height: 90vh;
107     padding: 0.5em 1em;
108     display: flex;
109     align-items: center;
110     justify-content: center;
111     gap: 0.5em;
112 }
113
114 .CurrentWeather_Container{
115     box-shadow: rgba(0, 0, 0, 0.02) 0px 1px 3px 0px, rgba(27, 31, 35, 0.15) 0px 0px 0px 1px;
116     width: 30%;
117     height: 100%;
118     background-color: #1c538e79;
119     display: flex;
120     align-items: center;
121     justify-content: center;
122     border-radius: 5px;
123 }

```

```

125 .CurrentWeather_Container .CurrentWeather{
126     border-radius: 5px;
127     width: 100%;
128     height: 100%;
129     display: flex;
130     flex-direction: column;
131     align-items: center;
132     gap: 1em;
133     text-align: center;
134 }
135
136 .CurrentWeather_Container .CurrentWeather .DateTime_Container{
137     border-bottom: 2px solid #white;
138     width: 100%;
139     height: 10%;
140     display: flex;
141     align-items: center;
142     justify-content: space-between;
143     padding: 0em 0.8em;
144 }
145 #Place_Name{
146     width: 80%;
147     padding: 0.5em;
148     border-radius: 5px;
149     background-color: #rgba(128, 128, 128, 0.281);
150 }
151 .Weather_Details{
152     width: 95%;
153     height: 70%;
154     display: grid;
155     grid-template-columns: repeat(2, 1fr);
156     grid-template-rows: repeat(2, 1fr);
157     gap: 1em;
158     padding: 0.5em;
159 }
160
161 .Weather_Item{
162     background-color: #rgba(128, 128, 128, 0.281);
163     border-radius: 5px;
164     display: flex;
165     align-items: center;
166     flex-direction: column;
167     padding: 0.2em;
168 }
169 .Weather_Item p{
170     height: 80%;
171     width: 100%;
172     display: flex;
173     align-items: center;
174     justify-content: center;
175 }
176 #WeatherConditionBox {
177     display: flex;
178     align-items: center;
179     justify-content: center;
180 }
181
182 h5{
183     font-size: 12px;
184     border-bottom: 1px solid #white;
185     padding: 0.5em;
186     width: 100%;
187     text-align: center;
188 }

```



```

189 h5 i{
190     font-size: 15px;
191     margin-left: 5px;
192 }
193 .WeatherForecast_Container{
194     box-shadow: 0px 0px 0px 0px, 0px 1px 3px 0px, 0px 0px 0px 1px;
195     background-color: hsla(211, 67%, 33%, 0.267);
196     width: 70%;
197     height: 100%;
198 }
199 .WeatherForecast_Container .WeatherForeCast{
200     border-radius: 5px;
201     width: 100%;
202     height: 100%;
203     display: grid;
204     grid-template-columns: repeat(3, 2fr);
205     padding: 0.5em;
206     gap: 0.5em;
207 }
208 .WeatherForeCast .ForeCastItem{
209     background-color: rgba(128, 128, 128, 0.116);
210     border-radius: 5px;
211     display: flex;
212     flex-direction: column;
213     align-items: center;
214 }
215 .WeatherForeCast .ForeCastItem:hover{
216     transform: scale(0.95);
217 }
218
219 .ForeCastItem .ForeCastItem-Details{
220     width: 100%;
221     height: 90%;
222     padding: 0.5em;
223     display: grid;
224     grid-template-columns: repeat(2, 1fr);
225     gap: 0.2em;
226 }
227
228 .ForeCastItem .ForeCastItem-Details p, .ConditionBox{
229     border-radius: 5px;
230     display: flex;
231     align-items: center;
232     justify-content: center;
233     font-size: 12px;
234     flex-direction: column;
235     padding: 1em 0em;
236     gap: 0.4em;
237     background-color: rgba(249, 246, 252, 0.144);
238 }
239 .ForeCastItem .ForeCastItem-Details .ConditionBox p{
240     background-color: transparent;
241 }
242 footer {
243     width: 100%;
244     height: 10vh;
245     display: flex;
246     flex-direction: row;
247     justify-content: center;
248     align-items: center;
249     gap: 3em;
250     background-color: #231c38;
251     padding: 0.5em;
252 }
253

```

```

254
255 footer .App-Logo {
256     display: flex;
257     flex-direction: row;
258     justify-content: center;
259     align-items: center;
260     gap: 0em;
261     width: 30%;
262     height: 100%;
263     display: flex;
264     flex-direction: row;
265     justify-content: center;
266     align-items: center;
267     gap: 0em;
268 }
269
270 footer .DesignerInfo {
271     width: 50%;
272     text-align: center;
273     height: 100%;
274     display: flex;
275     flex-direction: row;
276     justify-content: center;
277     align-items: center;
278     gap: 0em;
279 }
280 footer .DesignerInfo #Name {
281     color: #orange;
282     font-size: 20px;
283 }
284
285 footer .SocialMedia {
286     display: flex;
287     flex-direction: row;
288     justify-content: center;
289     align-items: center;
290     gap: 1em;
291     width: 20%;
292     height: 100%;
293 }
294 footer .SocialMedia a {
295     text-decoration: none;
296     display: flex;
297     flex-direction: row;
298     justify-content: center;
299     align-items: center;
300     gap: 0em;
301     border: 1px solid #orange;
302     border-radius: 50%;
303     padding: 0.5em;
304     color: #white;
305 }
306 footer .SocialMedia a:hover i {
307     transform: scale(1.3);
308     color: #orange;
309 }

```

### 3. MediaQuery.css

```
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: 300vh;
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     }
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 }
```

```

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
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: orange;
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

```
1 // Api Key : 490fc732b297483db41120744222711;
2 const DefaultPlace = "Delhi";
3 const CheckCity = /^[A-Za-z]+$/;
4
5 let WeatherContainer = document.querySelector(".Weather_Container");
6 let CurrentDate = document.getElementById("Date");
7 let CurrentTime = document.getElementById("Time");
8 let City = document.getElementById("Place_Name");
9 let SearchCity = document.getElementById("Search_Place");
10 let SearchButton = document.getElementById("SearchButton");
11 let Temperature = document.getElementById("Temperature");
12 let Condition = document.getElementById("Condition");
13 let Humidity = document.getElementById("Humidity");
14 let WindSpeed = document.getElementById("WindSpeed");
15 let ErrorMsg = document.getElementById("ErrorMsg");
16
17
18 let Day1= document.getElementById("Day1")
19 let Day1Temperature = document.getElementById("Day1Temperature");
20 let Day1Humidity = document.getElementById("Day1Humidity");
21 let Day1Wind = document.getElementById("Day1Wind");
22 let Day1ConditionBox = document.getElementById("Day1ConditionBox");
23
24 let Day2= document.getElementById("Day2")
25 let Day2Temperature = document.getElementById("Day2Temperature");
26 let Day2Humidity = document.getElementById("Day2Humidity");
27 let Day2Wind = document.getElementById("Day2Wind");
28 let Day2ConditionBox = document.getElementById("Day2ConditionBox");
29
30 let Day3= document.getElementById("Day3")
31 let Day3ConditionBox = document.getElementById("Day3ConditionBox");
32 let Day3Temperature = document.getElementById("Day3Temperature");
33 let Day3Humidity = document.getElementById("Day3Humidity");
34 let Day3Wind = document.getElementById("Day3Wind");
35
36
37 let Day4= document.getElementById("Day4")
38 let Day4ConditionBox = document.getElementById("Day4ConditionBox");
39 let Day4Temperature = document.getElementById("Day4Temperature");
40 let Day4Humidity = document.getElementById("Day4Humidity");
41 let Day4Wind = document.getElementById("Day4Wind");
42
43
44 let Day5= document.getElementById("Day5")
45 let Day5ConditionBox = document.getElementById("Day5ConditionBox");
46 let Day5Temperature = document.getElementById("Day5Temperature");
47 let Day5Humidity = document.getElementById("Day5Humidity");
48 let Day5Wind = document.getElementById("Day5Wind");
49
50
51 let Day6= document.getElementById("Day6")
52 let Day6ConditionBox = document.getElementById("Day6ConditionBox");
53 let Day6Temperature = document.getElementById("Day6Temperature");
54 let Day6Humidity = document.getElementById("Day6Humidity");
55 let Day6Wind = document.getElementById("Day6Wind");
56
57 let ConditionIconBox = document.getElementById("ConditionIcon");
58
59 SearchButton.addEventListener('click', (event)=>{
60     let len= SearchCity.value
61     if(SearchCity.value.match(CheckCity) && len.length != 0){
62         GetWeather(SearchCity.value);
63     }
64     else{
65         ErrorMsg.style.opacity = 1;
66         ErrorMsg.innerHTML = "Kindly Enter Valid Place Name !";
67         ErrorMsg.style.backgroundColor = "red";
68         HideErrorMsg();
69         SearchCity.focus();
70         SearchCity.value="";
71     }
72 })
73
74
75
76
77 const GetWeather = (city) =>{
78     const url = `https://api.weatherapi.com/v1/forecast.json?key=490fc732b297483db41120744222711&q=${city}&days=7&aqi=no&alerts=no&units=metric`;
79     fetch(url).then((resp) => resp.json())
80     .then(data =>{
81         ErrorMsg.style.opacity = 1;
82         ErrorMsg.style.backgroundColor = "green";
83         ErrorMsg.innerHTML = `${city}'s Weather Details Show`;
84         HideErrorMsg();
85         return ShowWeather(data)
86     })
87     .catch(()=>{
88         ErrorMsg.style.opacity = 1;
89         ErrorMsg.style.backgroundColor = "red";
90         ErrorMsg.innerHTML = `${city} not found`;
91         SearchCity.focus();
92         SearchCity.value = "";
93         HideErrorMsg();
94     })
95 })
```



```

95     })
96
97 }
98
99 const ShowWeather = (WeatherData) =>{
100     console.log(WeatherData);
101
102     City.innerHTML = `${WeatherData.location.name}`;
103     Temperature.innerHTML = `${WeatherData.current.temp_c}`;
104     Condition.innerHTML = `${WeatherData.current.condition.text}`;
105     Humidity.innerHTML = `${WeatherData.current.humidity}`;
106     WindSpeed.innerHTML = `${WeatherData.current.wind_kph}`;
107     ConditionIconBox.innerHTML = ``
108
109
110     Day1.innerHTML = `${WeatherData.forecast.forecastday[1].date}`;
111
112     Day1ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[1].day.condition.text}</span> </p>`
113     `
114
115     Day1Temperature.innerHTML = `${WeatherData.forecast.forecastday[1].day.avgtemp_c}` + "&deg;C";
116     Day1Humidity.innerHTML = `${WeatherData.forecast.forecastday[1].day.avghumidity}` + "%&percent;";
117     Day1Wind.innerHTML = `${WeatherData.forecast.forecastday[1].day.maxwind_kph}` + "Km/h";
118
119     Day2.innerHTML = `${WeatherData.forecast.forecastday[2].date}`;
120     Day2ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[2].day.condition.text}</span> </p>`
121     `
122
123     Day2Temperature.innerHTML = `${WeatherData.forecast.forecastday[2].day.avgtemp_c}` + "&deg;C";
124     Day2Humidity.innerHTML = `${WeatherData.forecast.forecastday[2].day.avghumidity}` + "%&percent;";
125     Day2Wind.innerHTML = `${WeatherData.forecast.forecastday[2].day.maxwind_kph}` + "Km/h";
126
127     Day3.innerHTML = `${WeatherData.forecast.forecastday[3].date}`;
128     Day3ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[3].day.condition.text}</span> </p>`
129     `
130     Day3Temperature.innerHTML = `${WeatherData.forecast.forecastday[3].day.avgtemp_c}` + "&deg;C";
131     Day3Humidity.innerHTML = `${WeatherData.forecast.forecastday[3].day.avghumidity}` + "%&percent;";
132
133     Day3Wind.innerHTML = `${WeatherData.forecast.forecastday[3].day.maxwind_kph}` + "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 = `${WeatherData.forecast.forecastday[4].day.maxwind_kph}` + "Km/h";
141
142     Day5.innerHTML = `${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.maxwind_kph}` + "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.maxwind_kph}` + "Km/h";
155
156
157 };
158
159 let SystemDate = new Date();
160 CurrentDate.innerHTML = SystemDate.getDate() + "/" + (SystemDate.getMonth() + 1) + "/" + SystemDate.getFullYear();
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
179 function HideErrorMsg() {
180     setTimeout(() => {
181         ErrorMsg.style.opacity = 0;
182     }, 5000);
183 }
184 }
185
186

```