WD-MAJOR-JANUARY-WD-01-MLB5

Name-Voleti Sai Anushree

Weather Forecast Web Application

Problem Statement: Make a web app for users to see the current weather and the weather forecast for the next 7 days

Code:

Index.html

```html
# MediaQuery.css    # App.css    <> index.html ×    JS App.js

<> index.html > </> html > </> body > </> main > </> header > </> img.App_Icon
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Weather Forecast Web Application</title>
8        <link rel="icon" href="Icon.png">
9        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.2/css/all.min.css" />
10       <!-- Custome Style Sheet -->
11       <link rel="stylesheet" href="App.css">
12       <link rel="stylesheet" href="MediaQuery.css">
13   </head>
14   <body onload="startTime(), GetWeather(DefaultPlace)">
15       <main>
16           <header>
17               <img src="Icon.png" alt="App-icon" class="App_Icon">
18               <p id="App_Name">Weather<span>Forecast</span></p>
19               <img src="Icon.png" alt="App-icon" class="App_Icon">
20           </header>
21           <form onsubmit="event.preventDefault();">
22               <div class="Search_Field">
23                   <input type="text" id="Search_Place" placeholder="Enter Place Name">
24                   <p id="ErrorMsg"></p>
25               </div>
26               <button id="SearchButton">Search</button>
27           </form>
28
29           <div class="Weather_Container">
30
31               <div class="CurrentWeather_Container">
32
```

```html
            <div class="CurrentWeather">

                <div class="DateTime_Container">
                    <p id="Date">Date</p>
                    <p id="Time">Time</p>
                </div>

                <h3 id="Place_Name">Place Name</h3>
                <div class="Weather_Details">
                    <div class="Weather_Item" id="WeatherConditionBox">
                        <h5>Condition <i class="fa-solid fa-cloud"></i></h5>
                        <p id="Condition"> </p>
                        <div id="ConditionIcon"></div>
                    </div>

                    <div class="Weather_Item">
                        <h5>Temperature <i class="fa-solid fa-temperature-full"></i></h5>
                        <p> <span id="Temperature"></span>&deg;C</p>
                    </div>

                    <div class="Weather_Item">
                        <h5>Humidity <i class="fa-solid fa-fire-flame-simple"></i></h5>
                        <p><span id="Humidity"></span>&percnt;</p>
                    </div>

                    <div class="Weather_Item">
                        <h5>Wind Speed <i class="fa-solid fa-wind"></i></h5>
                        <p><span id="WindSpeed"></span> Km/h</p>
                    </div>
                </div>
            </div>
```

```html
        </div>
        <div class="WeatherForecast_Container">
            <div class="WeatherForeCast">

                <div class="ForeCastItem">
                    <h5 id="Day0"></h5>
                    <div class="ForeCastItem-Details">
                        <div id="Day0ConditionBox" class="ConditionBox"> </div>
                        <p>Temperature<span id="Day0Temperature"></span></p>
                        <p>Humidity<span id="Day0Humidity"></span></p>
                        <p>Wind Speed<span id="Day0Wind"></span></p>
                    </div>
                </div>

                <div class="ForeCastItem">
                    <h5 id="Day1"></h5>
                    <div class="ForeCastItem-Details">
                        <div id="Day1ConditionBox" class="ConditionBox"> </div>
                        <p>Temperature<span id="Day1Temperature"></span></p>
                        <p>Humidity<span id="Day1Humidity"></span></p>
                        <p>Wind Speed<span id="Day1Wind"></span></p>
                    </div>
                </div>

                <div class="ForeCastItem">
                    <h5 id="Day2"></h5>
                    <div class="ForeCastItem-Details">
                        <div id="Day2ConditionBox" class="ConditionBox"> </div>
                        <p>Temperature<span id="Day2Temperature"></span></p>
                        <p>Humidity<span id="Day2Humidity"></span></p>
                        <p>Wind Speed<span id="Day2Wind"></span></p>
                    </div>
```

```html
 96                        </div>
 97
 98                        <div class="ForeCastItem">
 99                            <h5 id="Day3"></h5>
100                            <div class="ForeCastItem-Details">
101                                <div id="Day3ConditionBox" class="ConditionBox"> </div>
102                                <p>Temperature<span id="Day3Temperature"></span></p>
103                                <p>Humidity<span id="Day3Humidity"></span></p>
104                                <p>Wind Speed<span id="Day3Wind"></span></p>
105                            </div>
106                        </div>
107
108                        <div class="ForeCastItem">
109                            <h5 id="Day4"></h5>
110                            <div class="ForeCastItem-Details">
111                                <div id="Day4ConditionBox" class="ConditionBox"> </div>
112                                <p>Temperature<span id="Day4Temperature"></span></p>
113                                <p>Humidity<span id="Day4Humidity"></span></p>
114                                <p>Wind Speed<span id="Day4Wind"></span></p>
115                            </div>
116                        </div>
117
118                        <div class="ForeCastItem">
119                            <h5 id="Day5"></h5>
120                            <div class="ForeCastItem-Details">
121                                <div id="Day5ConditionBox" class="ConditionBox"> </div>
122                                <p>Temperature<span id="Day5Temperature"></span></p>
123                                <p>Humidity<span id="Day5Humidity"></span></p>
124                                <p>Wind Speed<span id="Day5Wind"></span></p>
125                            </div>
126                        </div>
127
```

```html
127
128                        <div class="ForeCastItem">
129                            <h5 id="Day6"></h5>
130                            <div class="ForeCastItem-Details">
131                                <div id="Day6ConditionBox" class="ConditionBox"> </div>
132                                <p>Temperature<span id="Day6Temperature"></span></p>
133                                <p>Humidity<span id="Day6Humidity"></span></p>
134                                <p>Wind Speed<span id="Day6Wind"></span></p>
135                            </div>
136                        </div>
137
138                    </div>
139                </div>
140            </div>
141
142        <footer>
143            <div class="App-Logo">
144                <p id="App_Name">Weather<span>Forecast</span></p>
145                <img src="Icon.png" alt="App-icon" class="App_Icon">
146            </div>
147            <div class="DesignerInfo">
148                <p>Designed and Developed By <span id="Name">Voleti Sai Anushree</span></p>
149            </div>
150            <div class="SocialMedia">
151                <a href="https://github.com/AnushreeV9" target="_blank" title="Github-Profile"><i
152                    class="fa-brands fa-github"></i>
153                <a href="https://www.linkedin.com/in/voleti-anushree-015289211/" target="_blank"
154                    title="Linkdin-Profile"><i class="fa-brands fa-linkedin-in"></i>
155
156            </div>
157        </footer>
158
159    </main>
160    <script src="./App.js"></script>
161 </body>
162 </html>
```

App.css

```css
@import url('https://fonts.googleapis.com/css2?family=Solway:wght@700;800&display=swap');

*{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Solway', serif;
    font-weight: 700;

}

main{
    width: 100%;
    height: fit-content;
    color: white;
}

body{
    background-image: url(magla_preview.jpg);
    background-size: cover;
    background-repeat: no-repeat;
}


/* Header Style */
header{
    width: 100%;
    height: 9vh;
    display: flex;
    align-items: center;
    justify-content: center;
    background-color: #75eaeafd;
```

```css
    background-color: #75eaeafd;
    position: fixed;
    top: 0;
}

#App_Name{
    font-weight: 9 00;
    font-size: 18px;
}

#App_Name span{
    font-size: 20px;
    font-weight: 800;
    color: rgb(144, 0, 255);
}

.App_Icon{
    width: 40px;
}


/* Form Style */
form{
    margin: 5em  auto 0em auto;
    width: 70%;
    height: 15vh;
    display: flex;
    align-items: center;
    justify-content: center;
    gap: 1em;
}

```

```css
62    }
63
64    .Search_Field{
65        width: 40%;
66        display: flex;
67        justify-content: center;
68        flex-direction: column;
69    }
70
71    #Search_Place{
72        width: 100%;
73        padding: 0.8em;
74        border: none;
75        border-radius: 5px;
76        font-size: 12px;
77    }
78    #Search_Place:focus{
79        outline: none;
80    }
81    #ErrorMsg{
82        text-transform: capitalize;
83        font-weight: 400;
84        background-color: ■red;
85        font-size: 12px;
86        font-style: italic;
87        padding: 0.8em;
88        border-bottom-left-radius: 5px;
89        border-bottom-right-radius: 5px;
90        opacity: 0;
91        word-spacing: 5px;
92    }
93
```

```css
94     #SearchButton{
95         width: 15%;
96         padding: 0.20em;
97         border: none;
98         border-radius: 5px;
99         background-color: ■rgb(114, 104, 203);
100        color: □rgb(14, 4, 4);
101        border: 1px solid ■white;
102    }
103
104    #SearchButton:hover{
105        cursor: pointer;
106        background-color: □rgba(15, 10, 63, 0);
107    }
108
109    /* Weather_Container Style */
110    .Weather_Container{
111        margin: 1em 0em;
112        width: 100%;
113        height: 90vh;
114        padding: 0.5em 1em;
115        display: flex;
116        align-items: center;
117        justify-content: center;
118        gap: 0.5em;
119    }
120    .CurrentWeather_Container{
121        box-shadow: □rgba(0, 0, 0, 0.02) 0px 1px 3px 0px, □rgba(27, 31, 35, 0.15) 0px 0px 0px 1px;
122        width: 30%;
123        height: 100%;
124        background-color:  □rgba(165, 221, 108, 0.144);
125        display: flex;
```

```css
126        align-items: center;
127        justify-content: center;
128        border-radius: 5px;
129    }
130
131
132    .CurrentWeather_Container .CurrentWeather{
133        border-radius: 5px;
134        width: 100%;
135        height: 100%;
136        display: flex;
137        flex-direction: column;
138        align-items: center;
139        gap: 1em;
140        text-align: center;
141    }
142
143    .CurrentWeather_Container .CurrentWeather .DateTime_Container{
144        border-bottom: 2px solid white;
145        width: 100%;
146        height: 10%;
147        display: flex;
148        align-items: center;
149        justify-content: space-between;
150        padding: 0em 0.8em;
151    }
152    #Place_Name{
153        width: 80%;
154        padding: 0.5em;
155        border-radius: 5px;
156        background-color: rgba(128, 128, 128, 0.281);
157    }
```

```css
151     }
152     #Place_Name{
153         width: 80%;
154         padding: 0.5em;
155         border-radius: 5px;
156         background-color: □rgba(128, 128, 128, 0.281);
157     }
158     .Weather_Details{
159         width: 95%;
160         height: 70%;
161         display: grid;
162         grid-template-columns: repeat(2, 1fr);
163         grid-template-rows: repeat(2, 1fr);
164         gap: 1em;
165
166         padding: 0.5em;
167     }
168     .Weather_Item{
169         background-color: □rgba(128, 128, 128, 0.281);
170         border-radius: 5px;
171         display: flex;
172         align-items: center;
173         flex-direction: column;
174         padding: 0.2em;
175     }
176     .Weather_Item p{
177         height: 80%;
178         width: 100%;
179         display: flex;
180         align-items: center;
181         justify-content: center;
182     }
```

```css
176    .Weather_Item p{
177        height: 80%;
178        width: 100%;
179        display: flex;
180        align-items: center;
181        justify-content: center;
182    }
183    #WeatherConditionBox {
184        display: flex;
185        align-items: center;
186        justify-content: center;
187    }
188
189    h5{
190        font-size: 12px;
191        border-bottom: 1px solid white;
192        padding: 0.5em;
193        width: 100%;
194        text-align: center;
195    }
196    h5 i{
197        font-size: 15px;
198        margin-left: 5px;
199    }
200    .WeatherForecast_Container{
201        box-shadow: rgba(0, 0, 0, 0.02) 0px 1px 3px 0px, rgba(27, 31, 35, 0.15) 0px 0px 0px 1px;
202        background-color: hsla(211, 67%, 33%, 0.267);
203        width: 70%;
204        height: 100%;
205    }
206    .WeatherForecast_Container .WeatherForeCast{
207        border-radius: 5px;
```

```css
204        height: 100%;
205    }
206    .WeatherForecast_Container .WeatherForeCast{
207        border-radius: 5px;
208        width: 100%;
209        height: 100%;
210        display: grid;
211        grid-template-columns: repeat(3, 2fr);
212        padding: 0.5em;
213        gap: 0.5em;
214    }
215    .WeatherForeCast .ForeCastItem{
216        background-color: rgba(128, 128, 128, 0.116);
217        border-radius: 5px;
218        display: flex;
219        flex-direction: column;
220        align-items: center;
221    }
222    .WeatherForeCast .ForeCastItem:hover{
223        transform: scale(0.95);
224    }
225
226    .ForeCastItem .ForeCastItem-Details{
227        width: 100%;
228        height: 90%;
229        padding: 0.5em;
230        display: grid;
231        grid-template-columns: repeat(2, 1fr);
232        gap: 0.2em;
233    }
234
235    .ForeCastItem .ForeCastItem-Details p, .ConditionBox{
236        border-radius: 5px;
```

```css
222    .WeatherForeCast .ForeCastItem:hover{
223        transform: scale(0.95);
224    }
225
226    .ForeCastItem .ForeCastItem-Details{
227        width: 100%;
228        height: 90%;
229        padding: 0.5em;
230        display: grid;
231        grid-template-columns: repeat(2, 1fr);
232        gap: 0.2em;
233    }
234
235    .ForeCastItem .ForeCastItem-Details p, .ConditionBox{
236        border-radius: 5px;
237        display: flex;
238        align-items: center;
239        justify-content: center;
240        font-size: 12px;
241        flex-direction: column;
242        padding: 1em 0em;
243        gap: 0.4em;
244        background-color: ☐rgba(165, 221, 108, 0.144);
245    }
246    .ForeCastItem .ForeCastItem-Details .ConditionBox p{
247        background-color: transparent;
248    }
249    .WeatherForeCast .ForeCastItem .ForeCastItem-Details .ConditionBox img{
250        width: 50px;
251
252    }
253    #ConditionIcon img{
```

```css
255
256    }
257    footer {
258        width: 100%;
259        height: 10vh;
260        display: flex;
261        flex-direction: row;
262        justify-content: center;
263        align-items: center;
264        gap: 3em;
265        background-color: ☐#75eaeafd;
266        padding: 0.5em;
267    }
268
269
270    footer .App-Logo {
271        display: flex;
272        flex-direction: row;
273        justify-content: center;
274        align-items: center;
275        gap: 0em;
276        width: 30%;
277        height: 100%;
278        display: flex;
279        flex-direction: row;
280        justify-content: center;
281        align-items: center;
282        gap: 0em;
283    }
284
285    footer .DesignerInfo {
286        width: 50%;
```

```css
285    footer .DesignerInfo {
286        width: 50%;
287        text-align: center;
288        height: 100%;
289        display: flex;
290        flex-direction: row;
291        justify-content: center;
292        align-items: center;
293        gap: 0em;
294    }
295    footer .DesignerInfo #Name {
296        color: rgb(144, 0, 255);
297        font-size: 20px;
298    }
299    footer .SocialMedia {
300        display: flex;
301        flex-direction: row;
302        justify-content: center;
303        align-items: center;
304        gap: 1em;
305        width: 20%;
306        height: 100%;
307    }
308     footer .SocialMedia a {
309        text-decoration: none;
310        display: flex;
311        flex-direction: row;
312        justify-content: center;
313        align-items: center;
314        gap: 0em;
315        border: 1px solid orange;
316        border-radius: 50%;
```

```css
306        height: 100%;
307    }
308     footer .SocialMedia a {
309        text-decoration: none;
310        display: flex;
311        flex-direction: row;
312        justify-content: center;
313        align-items: center;
314        gap: 0em;
315        border: 1px solid orange;
316        border-radius: 50%;
317        padding: 0.5em;
318        color: white;
319    }
320    footer .SocialMedia a:hover i {
321        transform: scale(1.3);
322        color: orange;
323    }
324
```

MediaQuery.css

```css
@media screen and (max-width: 768px) and (min-width: 120px) {
    form{
        width: 100%;
        padding:0.5em;
        flex-direction: column;
        height: 25vh;
    }
    .Search_Field{
        width: 90%;
    }
    #SearchButton{
        width: 40%;
    }

    .Weather_Container{
        height: 320vh;
        flex-direction: column;
        padding: 0.5em 0em;
    }

    .CurrentWeather_Container{
        width: 100%;
        height: 35%;
    }

    .WeatherForecast_Container{
        width: 100%;
        height: 65%;
    }
    .WeatherForecast_Container .WeatherForeCast{
        grid-template-columns: repeat(2, 1fr);
        grid-template-rows: repeat(3, 2fr);
```

```css
.ForeCastItem .ForeCastItem-Details{
    grid-template-columns: repeat(1, 1fr);
}

footer {
    height: 25vh;
    flex-direction: column;
    padding: 1em 0em;
    gap: 1em;
}

footer .App-Logo {
    width: 100%;
    height: 30%;
}

footer .App-Logo #App-Name {
    font-weight: 700;
    font-size: 16px;
}

 footer .App-Logo #App-Name span {
    font-weight: 600;
    font-size: 15px;
    color: orange;
}

footer .DesignerInfo {
    width: 90%;
    height: 30%;
    font-size: 15px;
}
```

```css
    width: 100%;
    height: 5vh;
    display: flex;
    align-items: center;
    justify-content: center;
    background-color: #1c538efd;
    position: fixed;
    top: 0;
}
/* Form Style */
form{
    margin-top: 5em;
    width: 100%;
    padding:0.5em;
    flex-direction: column;
    height: 15vh;
}
.Search_Field{
    width: 70%;
}
#SearchButton{
    width: 50%;
}


.CurrentWeather_Container{
    width: 40%;
}

 .Weather_Details{
    grid-template-columns: repeat(1, 1fr);
}
```

```css
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
```

App.js

```javascript
 1    //Api Key = e34e5e391871f8834aacce40de4f4c0b
 2    const key ='e34e5e391871f8834aacce40de4f4c0b';
 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    let ConditionIconBox = document.getElementById("ConditionIcon");
18
19    let Day0= document.getElementById("Day0")
20    let Day0Temperature = document.getElementById("Day0Temperature");
21    let Day0Humidity = document.getElementById("Day0Humidity");
22    let Day0Wind = document.getElementById("Day0Wind");
23    let Day0ConditionBox = document.getElementById("Day0ConditionBox");
24
25    let Day1= document.getElementById("Day1")
26    let Day1Temperature = document.getElementById("Day1Temperature");
27    let Day1Humidity = document.getElementById("Day1Humidity");
28    let Day1Wind = document.getElementById("Day1Wind");
29    let Day1ConditionBox = document.getElementById("Day1ConditionBox");
30
31    let Day2= document.getElementById("Day2")
32    let Day2Temperature = document.getElementById("Day2Temperature");
```

```javascript
31    let Day2= document.getElementById("Day2")
32    let Day2Temperature = document.getElementById("Day2Temperature");
33    let Day2Humidity = document.getElementById("Day2Humidity");
34    let Day2Wind = document.getElementById("Day2Wind");
35    let Day2ConditionBox = document.getElementById("Day2ConditionBox");
36
37    let Day3= document.getElementById("Day3")
38    let Day3ConditionBox = document.getElementById("Day3ConditionBox");
39    let Day3Temperature = document.getElementById("Day3Temperature");
40    let Day3Humidity = document.getElementById("Day3Humidity");
41    let Day3Wind = document.getElementById("Day3Wind");
42
43
44    let Day4= document.getElementById("Day4")
45    let Day4ConditionBox = document.getElementById("Day4ConditionBox");
46    let Day4Temperature = document.getElementById("Day4Temperature");
47    let Day4Humidity = document.getElementById("Day4Humidity");
48    let Day4Wind = document.getElementById("Day4Wind");
49
50
51    let Day5= document.getElementById("Day5")
52    let Day5ConditionBox = document.getElementById("Day5ConditionBox");
53    let Day5Temperature = document.getElementById("Day5Temperature");
54    let Day5Humidity = document.getElementById("Day5Humidity");
55    let Day5Wind = document.getElementById("Day5Wind");
56
57
58    let Day6= document.getElementById("Day6")
59    let Day6ConditionBox = document.getElementById("Day6ConditionBox");
60    let Day6Temperature = document.getElementById("Day6Temperature");
61    let Day6Humidity = document.getElementById("Day6Humidity");
62    let Day6Wind = document.getElementById("Day6Wind");
```

```javascript
65
66
67    SearchButton.addEventListener('click', (event)=>{
68        let len= SearchCity.value
69        if(SearchCity.value.match(CheckCity) && len.length != 0){
70            GetWeather(SearchCity.value);
71        }
72        else{
73            ErrorMsg.style.opacity = 1;
74            ErrorMsg.innerHTML ="Kindly Enter Valid Place Name !";
75            ErrorMsg.style.backgroundColor ="red";
76            HideErrorMsg();
77            SearchCity.focus();
78            SearchCity.value="";
79        }
80
81
82    })
83
84    const GetWeather =  (city) =>{
85        //"Api Key" ="e34e5e391871f8834aacce40de4f4c0b";
86        const url = `http://api.weatherapi.com/v1/forecast.json?key=378603cebc014f298d5164956232702&q=${city}&days=6&aqi=
87
88        fetch(url).then((resp) => resp.json())
89        .then(data =>{
90            ErrorMsg.style.opacity = 1;
91            ErrorMsg.style.backgroundColor ="green";
92            ErrorMsg.innerHTML =`${city}'s Weather Details Show`;
93            HideErrorMsg();
94            return ShowWeather(data)
95
96        })
```

```javascript
93            HideErrorMsg();
94            return ShowWeather(data)
95
96        })
97        .catch(()=>{
98            ErrorMsg.style.opacity = 1;
99            ErrorMsg.style.backgroundColor ="red";
100           ErrorMsg.innerHTML =`${city} not found`;
101           SearchCity.focus();
102           SearchCity.value = "";
103           HideErrorMsg();
104       })
105
106   }
107
108   const ShowWeather = (WeatherData) =>{
109       //! If there is any error remove the comment from console.log(WeatherData); to look for the data which comes from
110       console.log(WeatherData);
111
112       City.innerHTML = `${WeatherData.location.country}`;
113       Temperature.innerHTML =`${WeatherData.current.temp_c}`;
114       Condition.innerHTML = `${WeatherData.current.condition.text}`;
115       Humidity.innerHTML = `${WeatherData.current.humidity}`;
116       WindSpeed.innerHTML = `${WeatherData.current.wind_kph}`;
117       ConditionIconBox.innerHTML =`<img src="${WeatherData.current.condition.icon}" alt="Condition-Icon">`
118
119       Day0.innerHTML = `${WeatherData.forecast.forecastday[0].date}`;
120
121       Day0ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[0].day.condition.text}</span>
122                    <img src="${WeatherData.forecast.forecastday[0].day.condition.icon}" alt="Conditi
123       Day0Temperature.innerHTML =  `${WeatherData.forecast.forecastday[0].day.avgtemp_c}`+"&deg;C" ;
124       Day0Humidity.innerHTML =  `${WeatherData.forecast.forecastday[0].day.avghumidity}` + "&percnt;";
```

```javascript
                            <img src="${WeatherData.forecast.forecastday[1].day.condition.icon}" alt="Conditi
        Day1Temperature.innerHTML = `${WeatherData.forecast.forecastday[1].day.avgtemp_c}`+"&deg;C" ;
        Day1Humidity.innerHTML = `${WeatherData.forecast.forecastday[1].day.avghumidity}` + "&percnt;";
        Day1Wind.innerHTML = `${WeatherData.forecast.forecastday[1].day.maxtemp_c}` + "Km/h";

        Day2.innerHTML = `${WeatherData.forecast.forecastday[2].date}`;
        Day2ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[2].day.condition.text}</span>
                            <img src="${WeatherData.forecast.forecastday[2].day.condition.icon}" alt="Conditi
        Day2Temperature.innerHTML = `${WeatherData.forecast.forecastday[2].day.avgtemp_c}`+"&deg;C" ;
        Day2Humidity.innerHTML = `${WeatherData.forecast.forecastday[2].day.avghumidity}` + "&percnt;";
        Day2Wind.innerHTML = `${WeatherData.forecast.forecastday[2].day.maxtemp_c}` + "Km/h";

        Day3.innerHTML = `${WeatherData.forecast.forecastday[3].date}`;
        Day3ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[3].day.condition.text}</span>
                            <img src="${WeatherData.forecast.forecastday[3].day.condition.icon}" alt="Conditi
        Day3Temperature.innerHTML = `${WeatherData.forecast.forecastday[3].day.avgtemp_c}`+"&deg;C" ;
        Day3Humidity.innerHTML = `${WeatherData.forecast.forecastday[3].day.avghumidity}` + "&percnt;";
        Day3Wind.innerHTML = `${WeatherData.forecast.forecastday[3].day.maxtemp_c}` + "Km/h";

        Day4.innerHTML = `${WeatherData.forecast.forecastday[4].date}`;
        Day4ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[4].day.condition.text}</span>
                            <img src="${WeatherData.forecast.forecastday[4].day.condition.icon}" alt="Condit
        Day4Temperature.innerHTML = `${WeatherData.forecast.forecastday[4].day.avgtemp_c}`+"&deg;C" ;
        Day4Humidity.innerHTML = `${WeatherData.forecast.forecastday[4].day.avghumidity}` + "&percnt;";
        Day4Wind.innerHTML = `${WeatherData.forecast.forecastday[4].day.maxtemp_c}` + "Km/h";

        Day5.innerHTML = `${WeatherData.forecast.forecastday[5].date}`;
        Day5ConditionBox.innerHTML = `<p>Condition<span>${WeatherData.forecast.forecastday[5].day.condition.text}</span>
                            <img src="${WeatherData.forecast.forecastday[5].day.condition.icon}" alt="Condit
        Day5Temperature.innerHTML = `${WeatherData.forecast.forecastday[5].day.avgtemp_c}`+"&deg;C" ;
        Day5Humidity.innerHTML = `${WeatherData.forecast.forecastday[5].day.avghumidity}` + "&percnt;";
        Day5Wind.innerHTML = `${WeatherData.forecast.forecastday[5].day.maxtemp_c}` + "Km/h";
```

```javascript
};

let SystemDate = new Date();
CurrentDate.innerHTML = SystemDate.getDate()+"/"+ (SystemDate.getMonth()+1) +"/"+ SystemDate.getFullYear();
function startTime() {
    const today = new Date();
    let h = today.getHours();
    let m = today.getMinutes();
    let s = today.getSeconds();
    m = checkTime(m);
    s = checkTime(s);
    CurrentTime.innerHTML =  h + ":" + m + ":" + s;
    setTimeout(startTime, 1000);
 }
 function checkTime(i) {
 if (i < 10) {
    i = "0" + i
};
  return i;
}

function HideErrorMsg() {
    setTimeout(() => {
        ErrorMsg.style.opacity = 0;

    }, 5000);
}
```

Output: