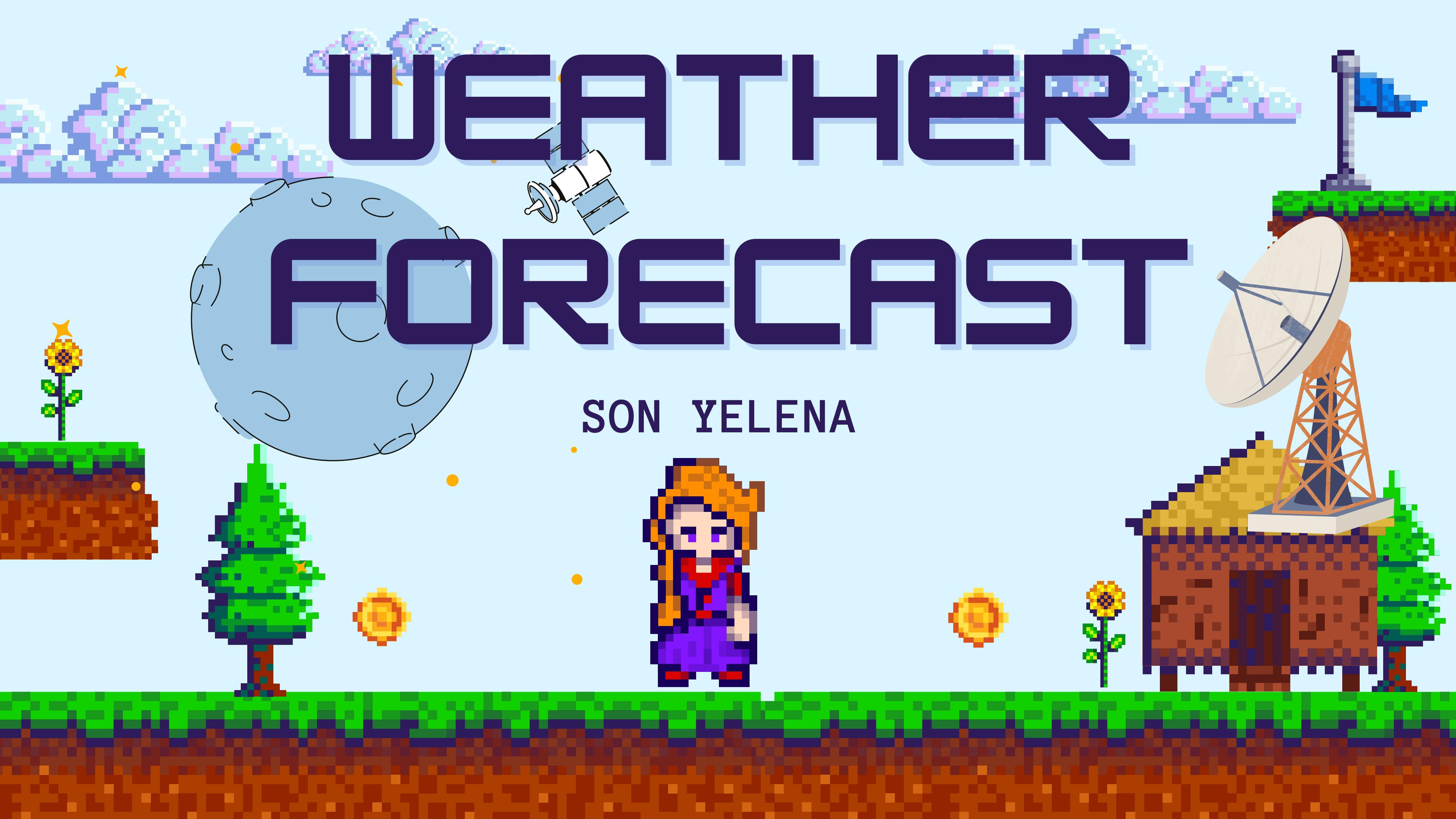


# WEATHER FORECAST

SON YELENA



# USER INTERFACE OVERVIEW

- Intuitive layout with Today, Tomorrow, and Map sections side-by-side
- Weather cards with detailed hourly forecasts for the first two days

```
try.html
1 <html lang="en">
2   <head>
3     <meta charset="UTF-8" />
4     <link rel="stylesheet" href="./style01.css" />
5     <!-- Leaflet CSS -->
6     <link rel="stylesheet" href="https://unpkg.co/
7       <!-- Leaflet JS -->
8       <script src="https://unpkg.com/leaflet@1.9.4/
9         </head>
10        <body>
11          <div class="container">
12            <h1>Weather in Korea 🌎</h1>
13            <p>Check the latest weather in major Kore
14          </div>
15
16          <nav class="nav">
17            <ul class="city-buttons">
18              <li><button data-city="Seoul" data-lat=
19                <li><button data-city="Busan" data-lat=
20                <li><button data-city="Incheon" data-la
21                <li><button data-city="Daejeon" data-la
22                <li><button data-city="Daegu" data-lat=
23                <li><button data-city="Gwangju" data-la
24                <li><button data-city="Other" data-lat=
25            </ul>
26          </nav>
27
28          <br>
29          <div class="top-row" style="display: flex; al
30
31            <div><h3 style="flex: 0 0 15%; background
32            <div id="today"></div></div>
33
34            <div><h3 style="flex: 0 0 15%; background
35            <div id="tomorrow" ></div></div>
36
37            <div id="map" style="flex: 1; background-
38              </div>
39
40            <div id="forecast" class="forecast-container"
41
42              <h3>Today's Forecast</h3>
43              <table border="1">
44                <thead>
45                  <tr>
46                    <th>Time</th>
47                    <th>Condition</th>
48                    <th>Temperature (°C)</th>
49                    <th>Humidity (%)</th>
50                    <th>Wind Speed (km/h)</th>
51                </thead>
52                <tbody>
53                  <tr>
54                    <td>11:00 PM</td>
55                    <td>Clear Sky</td>
56                    <td>19°C</td>
57                    <td>31%</td>
58                    <td>7.39 km/h</td>
59
60                  <td>12:00 AM</td>
61                  <td>Clear Sky</td>
62                  <td>19°C</td>
63                  <td>31%</td>
64                  <td>7.39 km/h</td>
65
66                  <td>01:00 AM</td>
67                  <td>Clear Sky</td>
68                  <td>18°C</td>
69                  <td>31%</td>
70                  <td>7.39 km/h</td>
71
72                  <td>02:00 AM</td>
73                  <td>Clear Sky</td>
74                  <td>17°C</td>
75                  <td>31%</td>
76                  <td>7.39 km/h</td>
77
78                  <td>03:00 AM</td>
79                  <td>Clear Sky</td>
80                  <td>17°C</td>
81                  <td>31%</td>
82                  <td>7.39 km/h</td>
83
84                  <td>04:00 AM</td>
85                  <td>Clear Sky</td>
86                  <td>15°C</td>
87                  <td>31%</td>
88                  <td>7.39 km/h</td>
89
90                  <td>05:00 AM</td>
91                  <td>Clear Sky</td>
92                  <td>15°C</td>
93                  <td>31%</td>
94                  <td>7.39 km/h</td>
95
96                </tbody>
97              </table>
98
99            <h3>Tomorrow's Forecast</h3>
100            <table border="1">
101              <thead>
102                <tr>
103                  <th>Time</th>
104                  <th>Condition</th>
105                  <th>Temperature (°C)</th>
106                  <th>Humidity (%)</th>
107                  <th>Wind Speed (km/h)</th>
108                </thead>
109                <tbody>
110                  <tr>
111                    <td>11:00 PM</td>
112                    <td>Clear Sky</td>
113                    <td>24°C</td>
114                    <td>38%</td>
115                    <td>5.48 km/h</td>
116
117                  <td>12:00 AM</td>
118                  <td>Clear Sky</td>
119                  <td>24°C</td>
120                  <td>38%</td>
121                  <td>5.48 km/h</td>
122
123                  <td>01:00 AM</td>
124                  <td>Clear Sky</td>
125                  <td>23°C</td>
126                  <td>38%</td>
127                  <td>5.48 km/h</td>
128
129                  <td>02:00 AM</td>
130                  <td>Clear Sky</td>
131                  <td>22°C</td>
132                  <td>38%</td>
133                  <td>5.48 km/h</td>
134
135                  <td>03:00 AM</td>
136                  <td>Clear Sky</td>
137                  <td>21°C</td>
138                  <td>38%</td>
139                  <td>5.48 km/h</td>
140
141                  <td>04:00 AM</td>
142                  <td>Clear Sky</td>
143                  <td>20°C</td>
144                  <td>38%</td>
145                  <td>5.48 km/h</td>
146
147                  <td>05:00 AM</td>
148                  <td>Clear Sky</td>
149                  <td>19°C</td>
150                  <td>38%</td>
151                  <td>5.48 km/h</td>
152
153                </tbody>
154              </table>
155
156            <h3>Map Overview</h3>
157            <div id="map"></div>
158
159            <h3>Detailed Forecast for the First Two Days</h3>
160            <table border="1">
161              <thead>
162                <tr>
163                  <th>Day</th>
164                  <th>Condition</th>
165                  <th>Temperature (°C)</th>
166                  <th>Humidity (%)</th>
167                  <th>Wind Speed (km/h)</th>
168                </thead>
169                <tbody>
170                  <tr>
171                    <td>Wednesday, Jun 4</td>
172                    <td>Clear Sky</td>
173                    <td>25°C</td>
174                    <td>31%</td>
175                    <td>7.39 km/h</td>
176
177                  <td>Thursday, Jun 5</td>
178                  <td>Clear Sky</td>
179                  <td>24°C</td>
180                  <td>38%</td>
181                  <td>5.48 km/h</td>
182
183                  <td>Friday, Jun 6</td>
184                  <td>Overcast Clouds</td>
185                  <td>26°C</td>
186                  <td>43%</td>
187                  <td>5.75 km/h</td>
188
189                  <td>Saturday, Jun 7</td>
190                  <td>Overcast Clouds</td>
191                  <td>24°C</td>
192                  <td>49%</td>
193                  <td>5.5 km/h</td>
194
195                  <td>Sunday, Jun 8</td>
196                  <td>Overcast Clouds</td>
197                  <td>26°C</td>
198                  <td>48%</td>
199                  <td>4.49 km/h</td>
200
201                  <td>Monday, Jun 9</td>
202                  <td>Overcast Clouds</td>
203                  <td>27°C</td>
204                  <td>49%</td>
205                  <td>3.96 km/h</td>
206
207                  <td>Tuesday, Jun 10</td>
208                  <td>Overcast Clouds</td>
209                  <td>26°C</td>
210                  <td>56%</td>
211                  <td>4.01 km/h</td>
212
213                  <td>Wednesday, Jun 11</td>
214                  <td>Moderate Rain</td>
215                  <td>22°C</td>
216                  <td>91%</td>
217                  <td>5.38 km/h</td>
218
219                </tbody>
220              </table>
221
222            <h3>Detailed Forecast for the Next Two Days</h3>
223            <table border="1">
224              <thead>
225                <tr>
226                  <th>Day</th>
227                  <th>Condition</th>
228                  <th>Temperature (°C)</th>
229                  <th>Humidity (%)</th>
230                  <th>Wind Speed (km/h)</th>
231                </thead>
232                <tbody>
233                  <tr>
234                    <td>Thursday, Jun 12</td>
235                    <td>Overcast Clouds</td>
236                    <td>25°C</td>
237                    <td>43%</td>
238                    <td>5.75 km/h</td>
239
240                  <td>Friday, Jun 13</td>
241                  <td>Overcast Clouds</td>
242                  <td>24°C</td>
243                  <td>49%</td>
244                  <td>5.5 km/h</td>
245
246                  <td>Saturday, Jun 14</td>
247                  <td>Overcast Clouds</td>
248                  <td>26°C</td>
249                  <td>48%</td>
250                  <td>4.49 km/h</td>
251
252                  <td>Sunday, Jun 15</td>
253                  <td>Overcast Clouds</td>
254                  <td>27°C</td>
255                  <td>49%</td>
256                  <td>3.96 km/h</td>
257
258                  <td>Monday, Jun 16</td>
259                  <td>Overcast Clouds</td>
260                  <td>26°C</td>
261                  <td>56%</td>
262                  <td>4.01 km/h</td>
263
264                  <td>Tuesday, Jun 17</td>
265                  <td>Overcast Clouds</td>
266                  <td>22°C</td>
267                  <td>91%</td>
268                  <td>5.38 km/h</td>
269
270                </tbody>
271              </table>
272
273            <h3>Detailed Forecast for the Following Two Days</h3>
274            <table border="1">
275              <thead>
276                <tr>
277                  <th>Day</th>
278                  <th>Condition</th>
279                  <th>Temperature (°C)</th>
280                  <th>Humidity (%)</th>
281                  <th>Wind Speed (km/h)</th>
282                </thead>
283                <tbody>
284                  <tr>
285                    <td>Wednesday, Jun 18</td>
286                    <td>Overcast Clouds</td>
287                    <td>25°C</td>
288                    <td>43%</td>
289                    <td>5.75 km/h</td>
290
291                  <td>Thursday, Jun 19</td>
292                  <td>Overcast Clouds</td>
293                  <td>24°C</td>
294                  <td>49%</td>
295                  <td>5.5 km/h</td>
296
297                  <td>Friday, Jun 20</td>
298                  <td>Overcast Clouds</td>
299                  <td>26°C</td>
300                  <td>48%</td>
301                  <td>4.49 km/h</td>
302
303                  <td>Saturday, Jun 21</td>
304                  <td>Overcast Clouds</td>
305                  <td>27°C</td>
306                  <td>49%</td>
307                  <td>3.96 km/h</td>
308
309                  <td>Sunday, Jun 22</td>
310                  <td>Overcast Clouds</td>
311                  <td>26°C</td>
312                  <td>56%</td>
313                  <td>4.01 km/h</td>
314
315                </tbody>
316              </table>
317
318            <h3>Detailed Forecast for the Final Two Days</h3>
319            <table border="1">
320              <thead>
321                <tr>
322                  <th>Day</th>
323                  <th>Condition</th>
324                  <th>Temperature (°C)</th>
325                  <th>Humidity (%)</th>
326                  <th>Wind Speed (km/h)</th>
327                </thead>
328                <tbody>
329                  <tr>
330                    <td>Monday, Jun 23</td>
331                    <td>Overcast Clouds</td>
332                    <td>25°C</td>
333                    <td>43%</td>
334                    <td>5.75 km/h</td>
335
336                  <td>Tuesday, Jun 24</td>
337                  <td>Overcast Clouds</td>
338                  <td>24°C</td>
339                  <td>49%</td>
340                  <td>5.5 km/h</td>
341
342                  <td>Wednesday, Jun 25</td>
343                  <td>Overcast Clouds</td>
344                  <td>26°C</td>
345                  <td>48%</td>
346                  <td>4.49 km/h</td>
347
348                  <td>Thursday, Jun 26</td>
349                  <td>Overcast Clouds</td>
350                  <td>27°C</td>
351                  <td>49%</td>
352                  <td>3.96 km/h</td>
353
354                  <td>Friday, Jun 27</td>
355                  <td>Overcast Clouds</td>
356                  <td>26°C</td>
357                  <td>56%</td>
358                  <td>4.01 km/h</td>
359
360                </tbody>
361              </table>
362
363            <h3>Detailed Forecast for the Final Two Days</h3>
364            <table border="1">
365              <thead>
366                <tr>
367                  <th>Day</th>
368                  <th>Condition</th>
369                  <th>Temperature (°C)</th>
370                  <th>Humidity (%)</th>
371                  <th>Wind Speed (km/h)</th>
372                </thead>
373                <tbody>
374                  <tr>
375                    <td>Saturday, Jun 28</td>
376                    <td>Overcast Clouds</td>
377                    <td>25°C</td>
378                    <td>43%</td>
379                    <td>5.75 km/h</td>
380
381                  <td>Sunday, Jun 29</td>
382                  <td>Overcast Clouds</td>
383                  <td>24°C</td>
384                  <td>49%</td>
385                  <td>5.5 km/h</td>
386
387                  <td>Monday, Jun 30</td>
388                  <td>Overcast Clouds</td>
389                  <td>26°C</td>
390                  <td>48%</td>
391                  <td>4.49 km/h</td>
392
393                  <td>Tuesday, Jul 1</td>
394                  <td>Overcast Clouds</td>
395                  <td>27°C</td>
396                  <td>49%</td>
397                  <td>3.96 km/h</td>
398
399                  <td>Wednesday, Jul 2</td>
400                  <td>Overcast Clouds</td>
401                  <td>26°C</td>
402                  <td>56%</td>
403                  <td>4.01 km/h</td>
404
405                </tbody>
406              </table>
407
408            <h3>Detailed Forecast for the Final Two Days</h3>
409            <table border="1">
410              <thead>
411                <tr>
412                  <th>Day</th>
413                  <th>Condition</th>
414                  <th>Temperature (°C)</th>
415                  <th>Humidity (%)</th>
416                  <th>Wind Speed (km/h)</th>
417                </thead>
418                <tbody>
419                  <tr>
420                    <td>Thursday, Jul 3</td>
421                    <td>Overcast Clouds</td>
422                    <td>25°C</td>
423                    <td>43%</td>
424                    <td>5.75 km/h</td>
425
426                  <td>Friday, Jul 4</td>
427                  <td>Overcast Clouds</td>
428                  <td>24°C</td>
429                  <td>49%</td>
430                  <td>5.5 km/h</td>
431
432                  <td>Saturday, Jul 5</td>
433                  <td>Overcast Clouds</td>
434                  <td>26°C</td>
435                  <td>48%</td>
436                  <td>4.49 km/h</td>
437
438                  <td>Sunday, Jul 6</td>
439                  <td>Overcast Clouds</td>
440                  <td>27°C</td>
441                  <td>49%</td>
442                  <td>3.96 km/h</td>
443
444                  <td>Monday, Jul 7</td>
445                  <td>Overcast Clouds</td>
446                  <td>26°C</td>
447                  <td>56%</td>
448                  <td>4.01 km/h</td>
449
450                </tbody>
451              </table>
452
453            <h3>Detailed Forecast for the Final Two Days</h3>
454            <table border="1">
455              <thead>
456                <tr>
457                  <th>Day</th>
458                  <th>Condition</th>
459                  <th>Temperature (°C)</th>
460                  <th>Humidity (%)</th>
461                  <th>Wind Speed (km/h)</th>
462                </thead>
463                <tbody>
464                  <tr>
465                    <td>Wednesday, Jul 8</td>
466                    <td>Overcast Clouds</td>
467                    <td>25°C</td>
468                    <td>43%</td>
469                    <td>5.75 km/h</td>
470
471                  <td>Thursday, Jul 9</td>
472                  <td>Overcast Clouds</td>
473                  <td>24°C</td>
474                  <td>49%</td>
475                  <td>5.5 km/h</td>
476
477                  <td>Friday, Jul 10</td>
478                  <td>Overcast Clouds</td>
479                  <td>26°C</td>
480                  <td>48%</td>
481                  <td>4.49 km/h</td>
482
483                  <td>Saturday, Jul 11</td>
484                  <td>Overcast Clouds</td>
485                  <td>27°C</td>
486                  <td>49%</td>
487                  <td>3.96 km/h</td>

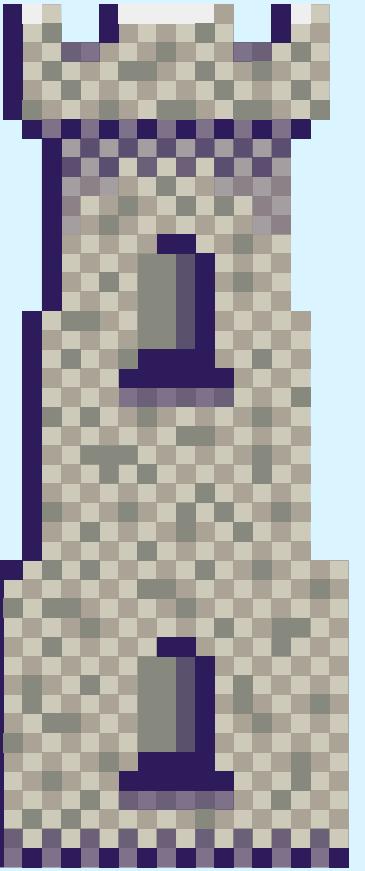
```

# HTML

```
try.html > html > body > div.top-row
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4    <title>Weather in Korea 🌎</title>
5    <meta charset="UTF-8" />
6    <link rel="stylesheet" href="./style01.css" />
7    <!-- Leaflet CSS -->
8    <link rel="stylesheet" href="https://unpkg.com/leaflet@1.9.4/dist/leaflet.css" />
9    <!-- Leaflet JS -->
10   <script src="https://unpkg.com/leaflet@1.9.4/dist/leaflet.js"></script>
11
12 </head>
13
14 <body>
15   <div class="container">
16     <h1>Weather in Korea 🌎</h1>
17     <p>Check the latest weather in major Korean cities ☀</p>
18   </div>
19
20   <nav class="nav">
21     <ul class="city-buttons">
22       <li><button data-city="Seoul" data-lat="37.5665" data-lon="126.9780">Seoul</button></li>
23       <li><button data-city="Busan" data-lat="35.1796" data-lon="129.0756">Busan</button></li>
24       <li><button data-city="Incheon" data-lat="37.4563" data-lon="126.7052">Incheon</button></li>
25       <li><button data-city="Daejeon" data-lat="36.3504" data-lon="127.3845">Daejeon</button></li>
26       <li><button data-city="Daegu" data-lat="35.8714" data-lon="128.6014">Daegu</button></li>
27       <li><button data-city="Gwangju" data-lat="35.1595" data-lon="126.8526">Gwangju</button></li>
28       <li><button data-city="Other" data-lat="0" data-lon="0">Other</button></li>
29     </ul>
30   </nav>
31   <br>
32   <div class="top-row" style="display: flex; align-items: center; justify-content: space-between; width: 100%; height: 100px; margin-bottom: 10px">
33     <div><h3 style="flex: 0 0 15%; background-color: #ccc; border-radius: 15px; padding: 1rem;">Today</h3>
34     <div id="today"></div></div>
35
36     <div><h3 style="flex: 0 0 15%; background-color: #ccc; border-radius: 15px; padding: 1rem;">Tomorrow</h3>
37     <div id="tomorrow"></div></div>
38
39     <div id="map" style="flex: 1; background-color: #lightblue; border-radius: 20px; height: 580px;"></div>
40
41   </div>
42 </div>
43 </div>
44
```

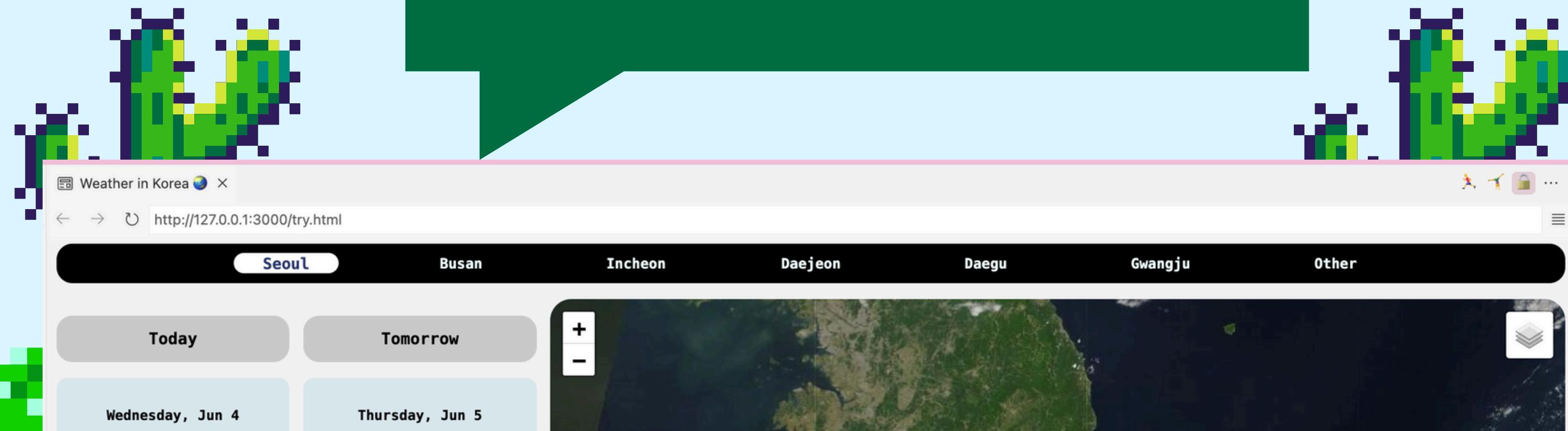


```
44
45   <div id="forecast" class="forecast-container"></div>
46
47 <footer class="site-footer">
48   <p>© 2025 Weather in Korea. All rights reserved.</p>
49   <p>Weather data from <a href="https://openweathermap.org/api" target="_blank">OpenWeatherMap</a></p>
50   <p>
51     <a href="/about">About</a> | 
52     <a href="/contact">Contact</a> | 
53     <a href="/terms">Terms of Service</a> | 
54     <a href="/privacy">Privacy Policy</a>
55   </p>
56   <p>
57     <a href="https://github.com" target="_blank">GitHub</a>
58   </p>
59 </footer>
60
61 <script src=".//weather12.js"></script>
62 </body>
63
```

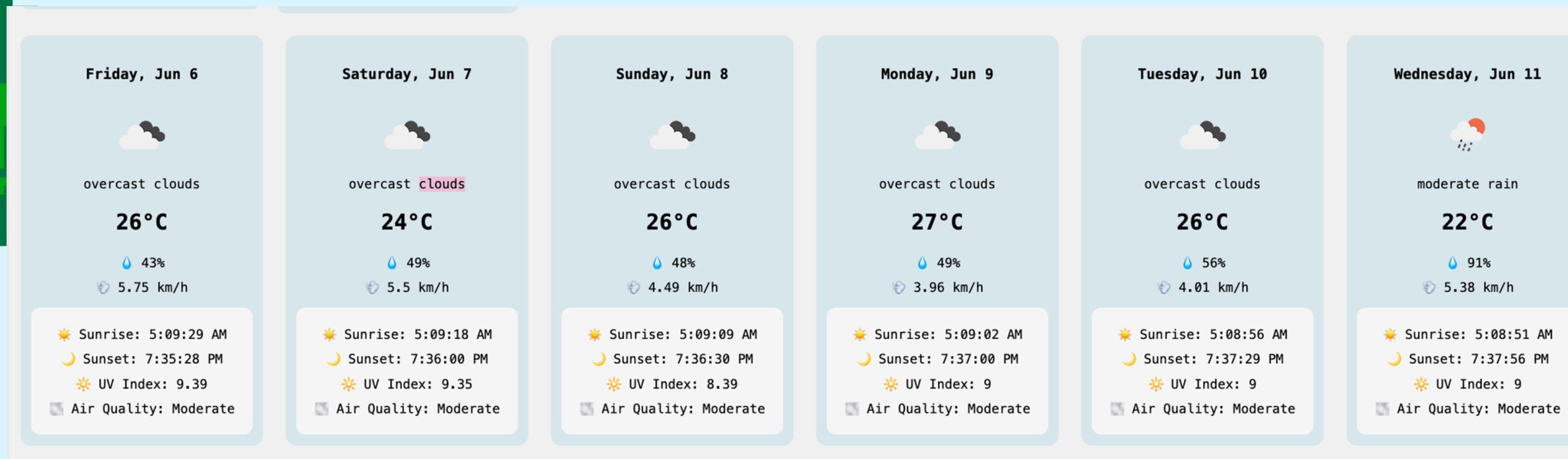
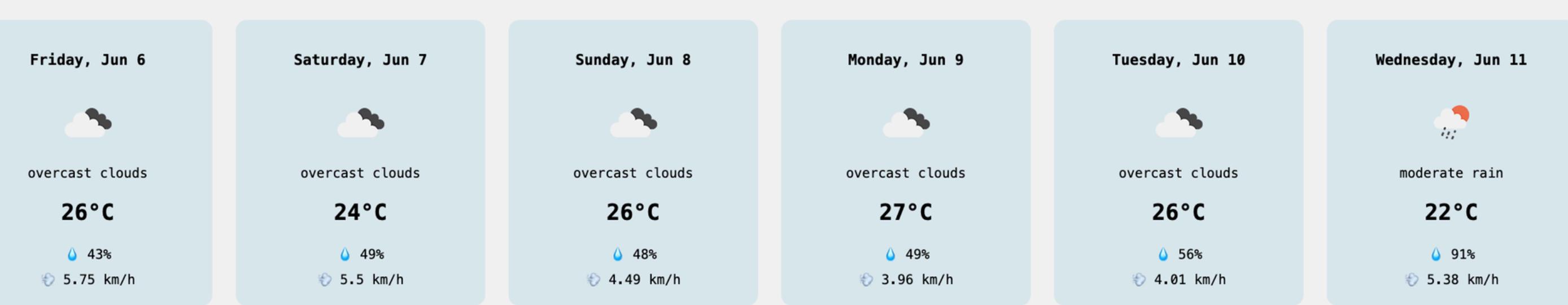


# REAL-TIME WEATHER AND SATELLITE IMAGERY TAILORED FOR YOUR CITY

- detailed weather forecasts for today and tomorrow
- NASA's satellite imagery with interactive map layers
- seamless switching between cities with a single click



# WEATHER DETAILS



# CSE

```
! style01.css > ...
80 .buttons button.active {
81   background-color: #ffffff;
82   color: #2c396e;
83   transform: scale(1.1);
84 }
85 /* Forecast layout */
86 .forecast-container {
87   display: flex;
88   flex-wrap: wrap;
89   justify-content: center;
90   gap: 20px;
91   margin: 20px auto;
92   max-width: auto;
93   transition: opacity 0.5s ease-in-out;
94 }
95 .forecast-container.fade-out {
96   opacity: 0;
97   height: 580px
98 }
99
100 .forecast-card {
101   background-color: #rgb(219, 234, 239);
102   border-radius: 10px;
103   padding: 10px;
104   text-align: center;
105   width: 220px;
106   height: 580px
107   box-shadow: 10px 20px 50px rgba(196, 54, 54, 0.1);
108 }
109 #today .forecast-card {
110   height: 510px; /* fixed height */
111 }
112 parameters {
113   text-align: left;
114 }
115
116 forecast-card img {
117   width: 60px;
118   height: 60px;
119 }
120
121 forecast-card p {
122   margin: 5px 0;
123   font-size: 0.9rem;
124 }
```

```
daily.forEach((day, index) => {
  const date = new Date(day.dt * 1000);
  const formattedDate = date.toLocaleDateString('en-US', { month: 'short', day: 'numeric', weekday: 'long' });
  const sunrise = new Date(day.sunrise * 1000).toLocaleTimeString();
  const sunset = new Date(day.sunset * 1000).toLocaleTimeString();
  const uvIndex = day.uvi ?? 'N/A';

  // Only generate hourly list for first two days
  let hourlyList = '';
  if (index === 0 || index === 1) {
    hourlyList = (data.hourly ?? [])
      .filter(h => new Date(h.dt * 1000).getDate() === date.getDate())
      .slice(0, 6)
      .map(hour => {
        const time = new Date(hour.dt * 1000).toLocaleTimeString([], { hour: '2-digit', minute: '2-digit' });
        return `<li>${time}: ${Math.round(hour.temp)}°C</li>`;
      })
      .join('');
  }

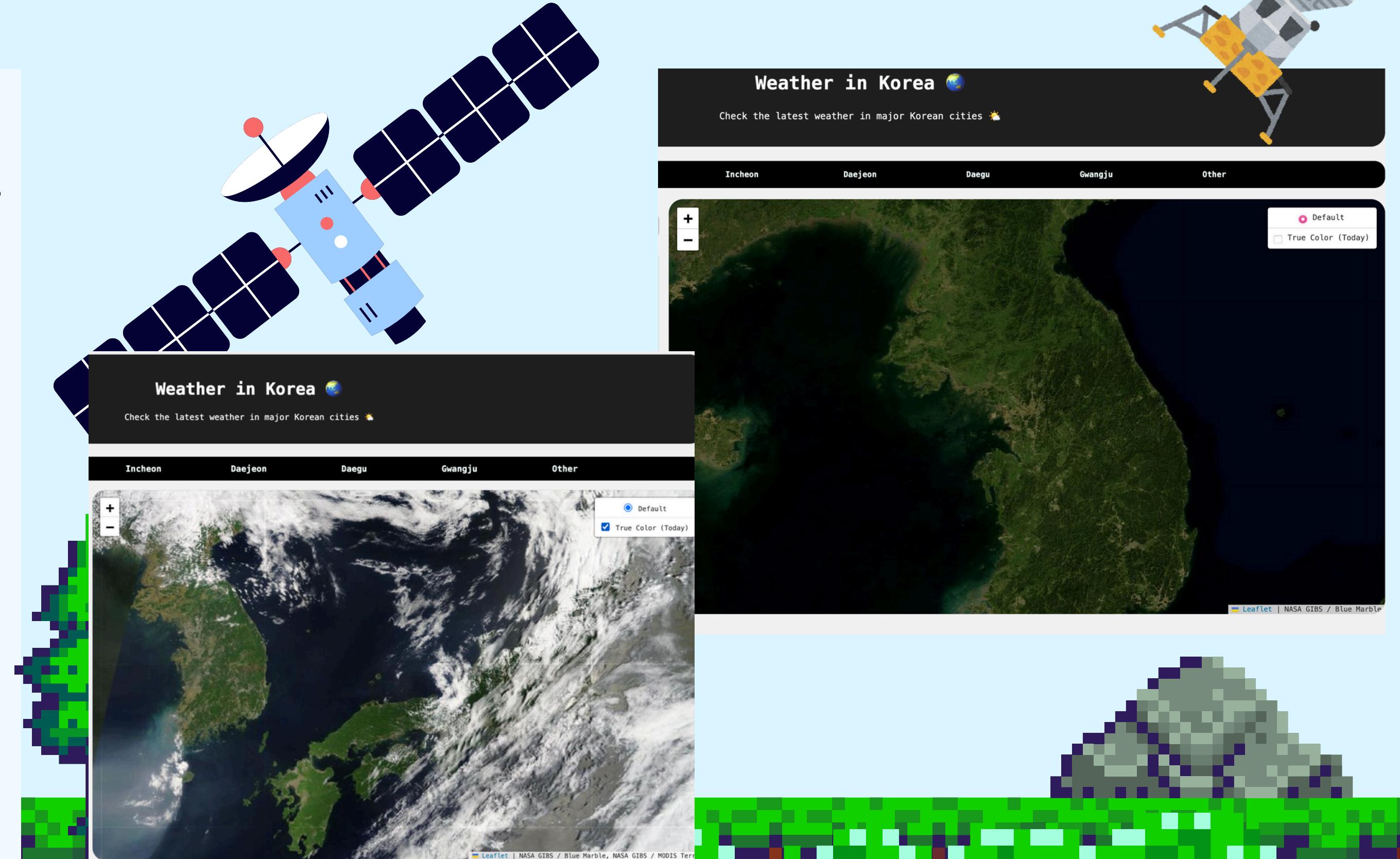
  const card = document.createElement('div');
  card.className = 'forecast-card';
  card.innerHTML = `
    <h4><strong>${formattedDate}</strong></h4>
    ${day.weather[0].description}</p>
    <h2>${Math.round(day.temp.day)}°C</h2>
    <p>💧 ${day.humidity}%</p>
    <p>💨 ${day.wind_speed} km/h</p>
    <div class="details">
      <p>☀️ Sunrise: ${sunrise}</p>
      <p>🌙 Sunset: ${sunset}</p>
      <p>☀️ UV Index: ${uvIndex}</p>
    ${hourlyList ? `<p><strong>Next Hours:</strong></p><ul>${hourlyList}</ul>` : ''}
    <p class="air-quality">⚠️ Loading air quality...</p>
    </div>
  `;
};
```



# JS

# INTERACTIVE MAP

- Base map with NASA's Blue Marble satellite imagery
- Overlay true-color imagery updated daily
- Layer controls for easy switching on/off
- Zoom and pan to explore your city and surroundings





```
111 let map;
112 let baseLayer;
113 let overlayLayers = {};
114 let layerControl;
115 let activeOverlays = {} // Track which overlay is active
116 function initMap(lat, lon) {
117   const today = new Date().toISOString().split('T')[0];
118
119   // Define base layer (Blue Marble)
120   if (!baseLayer) {
121     baseLayer = L.tileLayer(
122       'https://gibs.earthdata.nasa.gov/wmts/epsg3857/best/BlueMarble_ShadedRelief/default/GoogleMapsCompatible_Level8/{z}/{y}/{x}.jpg',
123       {
124         attribution: 'NASA GIBS / Blue Marble',
125         tileSize: 256,
126         minZoom: 1,
127         maxZoom: 8
128       }
129     );
130   }
131
132   // Define overlay layers
133   overlayLayers["True Color (Today)"] = L.tileLayer(
134     'https://gibs.earthdata.nasa.gov/wmts/epsg3857/best/MODIS_Terra_CorrectedReflectance_TrueColor/default/${today}/GoogleMapsCompatible_Level9/{z}/{y}/{x}.jpg',
135     {
136       attribution: 'NASA GIBS / MODIS Terra',
137       tileSize: 256,
138       minZoom: 1,
139       maxZoom: 9
140     }
141   );
142
143   // Initialize map if not exists
144   if (!map) {
145     map = L.map('map').setView([lat, lon], 7);
146     baseLayer.addTo(map);
147
148   // Initialize all overlays on map if active
149   for (const name in overlayLayers) {
150     if (activeOverlays[name] === undefined) {
151       // Default: true for True Color overlay on first load
152       activeOverlays[name] = (name === "True Color (Today)");
153     }
154     if (activeOverlays[name]) {
155       overlayLayers[name].addTo(map);
156     }
157   }
158 }
```

```
32 <div class="top-row" style="display: flex; align-items: normal; gap: 1rem; text-align: center; height: max-content;">
33
34 <div><h3 style="flex: 0 0 15%; background-color: #ccc; border-radius: 15px; padding: 1rem;">Today</h3>
35 <div id="today"></div></div>
36
37 <div><h3 style="flex: 0 0 15%; background-color: #ccc; border-radius: 15px; padding: 1rem;">Tomorrow</h3>
38 <div id="tomorrow" ></div></div>
39
40 <div id="map" style="flex: 1; background-color: lightblue; border-radius: 20px; height: 580px;"></div>
41
42 </div>
```

# PROCESS

- Uses OpenWeatherMap API for accurate weather and air quality data
- NASA GIBS WMTS service powers high-res satellite imagery
- Leaflet.js for a smooth and interactive map experience
- JavaScript logic loads data and updates UI dynamically

# BEFORE

The screenshot shows a weather forecast for Seoul from May 19 to May 23. Each day's forecast includes an icon, weather condition, temperature, humidity, and wind speed.

Date	Condition	Temperature (°C)	Humidity (%)	Wind Speed (km/h)
May 19, Monday	broken clouds	20°C	56%	6.91 km/h
May 20, Tuesday	scattered clouds	26°C	54%	5.06 km/h
May 21, Wednesday	broken clouds	27°C	57%	3.16 km/h
May 22, Thursday	light rain	25°C	59%	2.78 km/h
May 23, Friday	overcast clouds	21°C	44%	2.97 km/h

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The screenshot shows a more modern and detailed weather application. It features a header with city selection buttons (Seoul, Busan, Incheon, Daejeon, Daegu, Gwangju, Other) and a map of South Korea. Below the header are sections for 'Today' and 'Tomorrow' forecasts, and a detailed view for 'Thursday, Jun 5' and 'Friday, Jun 6'. The detailed view includes sunrise/sunset times, UV index, and a 'Next Hours' section with hourly forecasts. At the bottom, there is a weekly forecast for June 6 to June 11.

**Today** and **Tomorrow** buttons are present above the daily forecasts.

**Thursday, Jun 5** Forecast:

- scattered clouds
- 26°C
- 26% humidity
- 5.15 km/h wind
- Sunrise: 5:11:28 AM
- Sunset: 7:49:55 PM
- UV Index: 8.11
- Next Hours:
  - 12:00 AM: 16°C
  - 01:00 AM: 16°C
  - 02:00 AM: 16°C
  - 03:00 AM: 16°C
  - 04:00 AM: 16°C
  - 05:00 AM: 16°C
- Air Quality: Moderate

**Friday, Jun 6** Forecast:

- broken clouds
- 28°C
- 25% humidity
- 7.17 km/h wind
- Sunrise: 5:11:14 AM
- Sunset: 7:50:30 PM
- UV Index: 8.17
- Next Hours:
  - 12:00 AM: 20°C
  - 01:00 AM: 20°C
  - 02:00 AM: 19°C
  - 03:00 AM: 19°C
  - 04:00 AM: 18°C
  - 05:00 AM: 18°C
- Air Quality: Moderate

**Friday, Jun 6** Forecast (Detailed):

- overcast clouds
- 26°C
- 43% humidity
- 5.75 km/h wind

**Saturday, Jun 7** Forecast:

- overcast clouds
- 24°C
- 49% humidity
- 5.5 km/h wind

**Sunday, Jun 8** Forecast:

- overcast clouds
- 26°C
- 48% humidity
- 4.49 km/h wind

**Monday, Jun 9** Forecast:

- overcast clouds
- 27°C
- 49% humidity
- 3.96 km/h wind

**Tuesday, Jun 10** Forecast:

- overcast clouds
- 26°C
- 56% humidity
- 4.01 km/h wind

**Wednesday, Jun 11** Forecast:

- moderate rain
- 22°C
- 91% humidity
- 5.38 km/h wind

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# NOW

**THANK YOU FOR  
PLAYING!**

