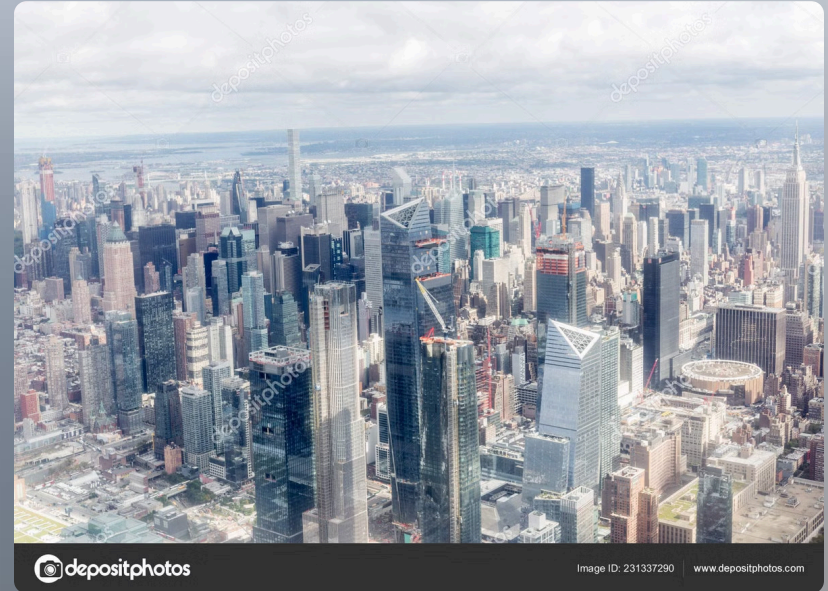
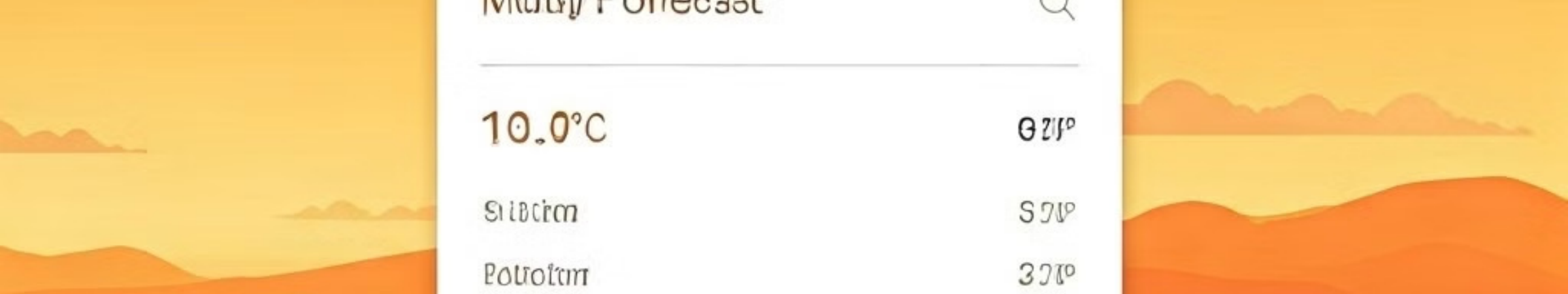


Welcome to Weather Checker

Discover the current and forecasted weather conditions for any city with just a few taps.

by : - coffee and code team





Search by City

1 Enter Location

Type in the city you want to check the weather for.

2 Get Instant Results

See the current conditions and forecast at a glance.

3 Save Favorites

Track the weather for your most visited cities.

Current Weather

Temperature

Displayed in your preferred units.

Conditions

Sunny, cloudy, rainy, etc.

Precipitation

Chance of rain or snow.

Sun RF



Detailed Forecast

Today

Hourly breakdown of weather.

Next 5 Days

Overview of upcoming trends.

1

2

3

Tomorrow

Daily high/low and conditions.

program for weather forecasting <!DOCTYPE html>

here, we use html language for the code with the help of chat GPT.

```
<html lang="en">

<head>

<meta charset="UTF-8" />

<meta name="viewport" content="width=device-width, initial-scale=1.0" />

<title>Weather Tracker</title>

<link rel="stylesheet" href="style.css" />

<script src="https://cdn.jsdelivr.net/npm/chart.js"></script>

</head>

<body>

<div id="video">

<video src="assets/video.mp4" autoplay muted loop></video>

</div>

<div class="container">

<h1>Weather Checker</h1>

<input type="text" id="cityInput" placeholder="Enter city" /><br />

<button id="searchButton">Search</button><br />

<canvas id="temperatureChart" width="800" height="200"></canvas>

<div id="information">

<div id="currentWeather"></div>

<div id="forecastWeather"></div>

</div>

</div>

<script src="script1.js"></script>

</body>

</html>
```

program in c language

```
font-family: "Open Sans", sans-serif;

margin: 0;

padding: 0;

background-color: #1e1e2f;

height: 100vh;

}

#video,

video {

z-index: -9;

position: fixed;

margin-top: -40px;

object-fit: cover;

width: 100%;

filter: blur(1px);

}

.container {

display: flex;

flex-direction: column;

max-width: 100%;

padding: 20px;

border: 2px solid #444;

box-shadow: 0 0 50px rgba(0, 0, 0, 0.9);

text-align: center;

background: rgba(40, 40, 60, 0.8);

}

.container h1 {

font-size: 36px;

margin-bottom: 20px;

text-decoration: underline;

color: #ffab40;

font-family: "Montserrat", sans-serif;

font-weight: bold;

text-shadow: 0 0 15px rgba(255, 171, 64, 0.8);

}

#cityInput {

position: absolute;

left: 50%;

top: 23%;

transform: translate(-50%, -50%);

width: 25%;

height: 40px;

padding: 10px;

font-size: 20px;

border: 2px solid #888;

border-radius: 8px;

text-align: center;

background-color: rgba(255, 255, 255, 0.2);

color: #ffffff;

transition: border-color 0.3s ease, box-shadow 0.3s ease;

}

#cityInput:focus {

border-color: #ffab40;

box-shadow: 0 0 10px #ffab40;

}

#searchButton {

position: relative;

left: 50%;

margin-top: 10%;

transform: translate(-50%, -50%);

width: 10%;

height: 45px;

padding: 10px;

font-size: 20px;

background-color: #ffab40;

color: #fff;

border: none;

border-radius: 8px;

transition: background-color 0.3s ease, transform 0.3s ease;

}

#searchButton:hover {

background-color: #ffcb67;

color: black;

}

#currentWeather,

#forecastWeather {

padding: 15px;

margin: 10px;

border-radius: 15px;

background-color: #2c2c3e;

color: #ffffff;

border: 1px solid #f9f7f722;

}

#forecastWeather {

display: flex;

align-items: center;

justify-content: space-between;

font-size: 14px;

}

#currentWeather h2,

#forecastWeather h2 {

margin: 0;

font-size: 28px;

color: #ffab40;

}

#currentWeather p,

#forecastWeather p {

margin: 10px 0;

}

/* Responsive code */

@media (max-width: 768px) {

.container {

margin: 20px auto;

}

}

@media (max-width: 480px) {

.container {

margin: 10px auto;

}

}

#information {

display: flex;

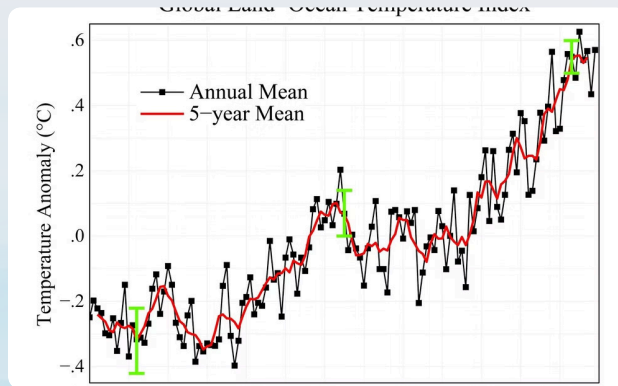
flex-direction: column;

justify-content: center;

height: 100%;

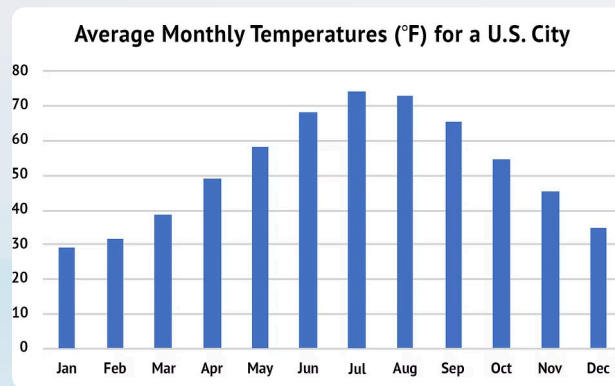
}
```

Temperature Trends



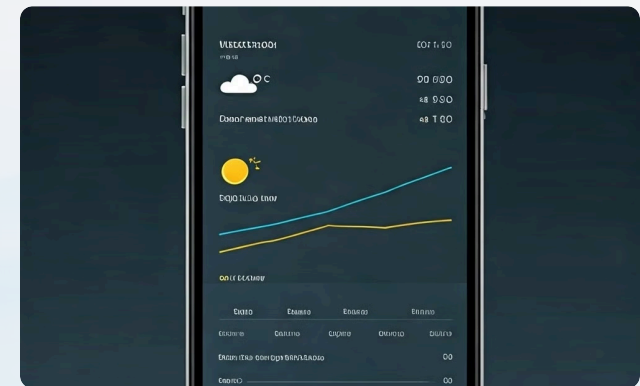
Historical Data

Track temperature changes over time.



Daily Highs/Lows

Visualize temperature fluctuations.



Intuitive Tracking

Understand temperature patterns at a glance.



Customize Your Experience



Settings

Adjust units, alerts, and more.



Favorites

Save frequently checked locations.



Notifications

Get alerts for important weather events.



Themes

Choose from a variety of app styles.