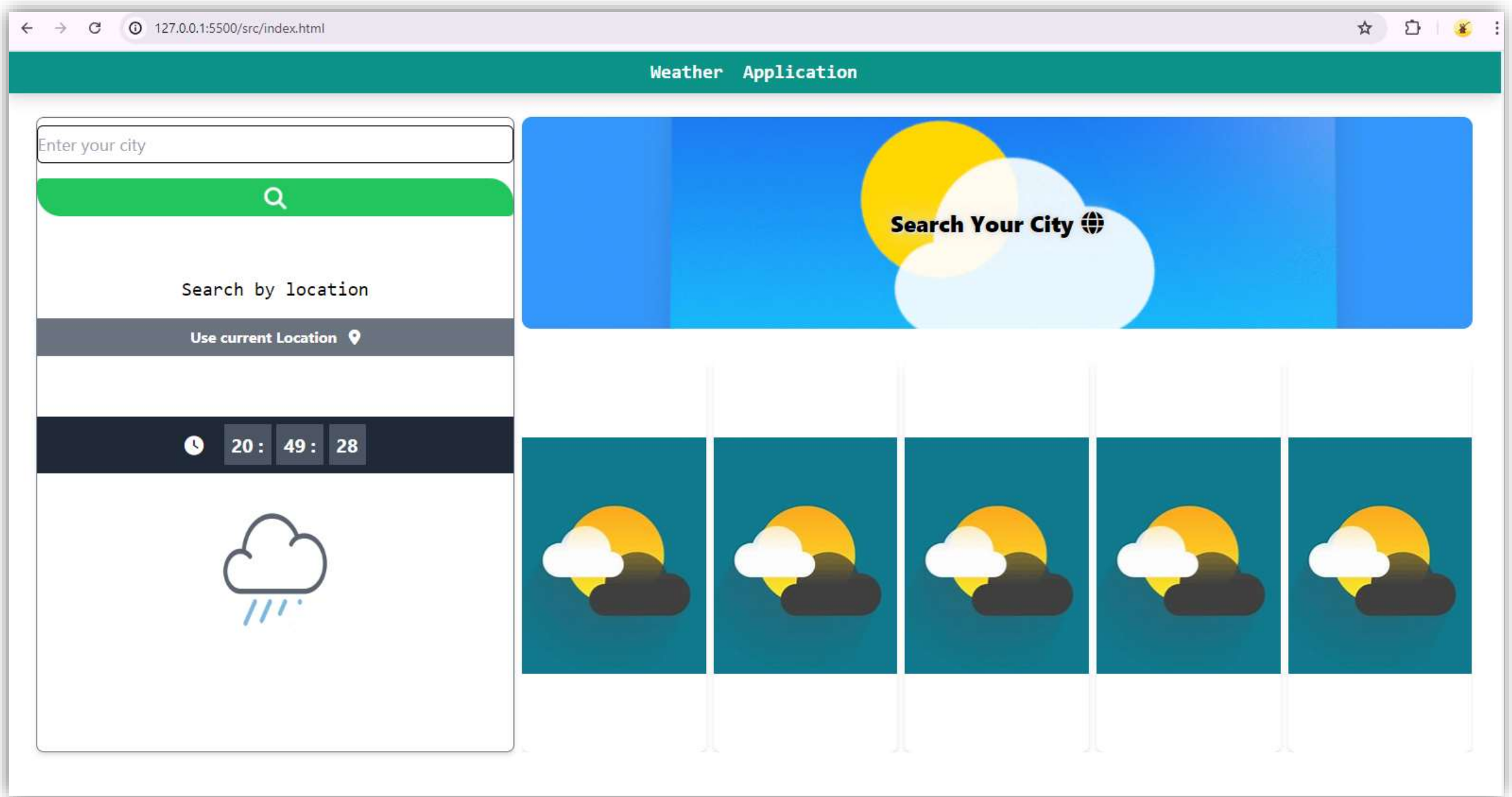


Name-> **Diwakar Saxena**

Weather-App
using Open Weather API, Html, CSS,
JavaScript and TailwindCSS.



Initially When Nothing searched , This is the **default view**, also, there is **no recent search dropdown initially**


Weather Application

recently searched

Search by location

Use current Location

20 : 51 : 20



Agra

[Wednesday, July 24, 2024]

Temperature: 35.74°C

Humidity: 51%

Wind Speed: 2.12Km/h



35.74 °C
moderate rain

THU, JUL 25



OVERCAST CLOUDS

TEMP: 33.34°C

WIND SPEED: 2.73
KM/H

WIND: 63 KM/H

FRI, JUL 26



LIGHT RAIN

TEMP: 30.74°C

WIND SPEED: 4.26
KM/H

WIND: 75 KM/H

SAT, JUL 27



LIGHT RAIN

TEMP: 30.58°C

WIND SPEED: 3.59
KM/H

WIND: 76 KM/H

SUN, JUL 28



LIGHT RAIN

TEMP: 28.85°C

WIND SPEED: 2.94
KM/H

WIND: 85 KM/H

MON, JUL 29



LIGHT RAIN

TEMP: 28.4°C

WIND SPEED: 2.39
KM/H

WIND: 87 KM/H

On search, using JavaScript **DOM** and **Tailwind**, UI is updated with **Today's weather** and **5 days weather**
Also Dropdown Added.


Weather Application

recently searched

Search by location

Use current Location

20 : 53 : 20



Bhopal

[Wednesday, July 24, 2024]

Temperature: 24.42°C

Humidity: 91%

Wind Speed: 2.68Km/h



24.42 °C
overcast clouds

THU, JUL 25



LIGHT RAIN

TEMP: 24.18°C

WIND SPEED: 5.19
KM/H

WIND: 94 KM/H

FRI, JUL 26



OVERCAST CLOUDS

TEMP: 23.96°C

WIND SPEED: 5.91
KM/H

WIND: 91 KM/H

SAT, JUL 27



OVERCAST CLOUDS

TEMP: 24.28°C

WIND SPEED: 4.56
KM/H

WIND: 94 KM/H

SUN, JUL 28



LIGHT RAIN

TEMP: 24.91°C

WIND SPEED: 3.1
KM/H

WIND: 93 KM/H

MON, JUL 29



MODERATE RAIN

TEMP: 24.26°C

WIND SPEED: 3.11
KM/H

WIND: 96 KM/H

Fetching your Current Location.

OK

If You click **location button**, Weather of Your **nearest location** will be fetched, With **green Dialog** in **bottom**

Weather Application

recently searched

Search by location

Use current Location

20 : 54 : 04

Bhopal

[Wednesday, July 24, 2024]

Temperature: 24.42°C

Humidity: 91%

Wind Speed: 2.68Km/h



24.42 °C
overcast clouds

THU, JUL 25



LIGHT RAIN

TEMP: 24.18°C

WIND SPEED: 5.19
KM/H

WIND: 94 KM/H

FRI, JUL 26



OVERCAST CLOUDS

TEMP: 23.96°C

WIND SPEED: 5.91
KM/H

WIND: 91 KM/H

SAT, JUL 27



OVERCAST CLOUDS

TEMP: 24.28°C

WIND SPEED: 4.56
KM/H

WIND: 94 KM/H

SUN, JUL 28



LIGHT RAIN

TEMP: 24.91°C

WIND SPEED: 3.1
KM/H

WIND: 93 KM/H

MON, JUL 29



MODERATE RAIN

TEMP: 24.26°C

WIND SPEED: 3.11
KM/H

WIND: 96 KM/H

City name Cannot be Empty

OK

Empty search will give error message.

Weather Application

unknown city

recently searched



Search by location

Use current Location



20 : 58 : 07



Bhopal

[Wednesday, July 24, 2024]

Temperature: 24.42°C

Humidity: 91%

Wind Speed: 2.68Km/h



24.42 °C

overcast clouds

THU, JUL 25



LIGHT RAIN

TEMP: 24.18°C

WIND SPEED: 5.19
KM/H

WIND: 94 KM/H

FRI, JUL 26



OVERCAST CLOUDS

TEMP: 23.96°C

WIND SPEED: 5.91
KM/H

WIND: 91 KM/H

SAT, JUL 27



OVERCAST CLOUDS

TEMP: 24.28°C

WIND SPEED: 4.56
KM/H

WIND: 94 KM/H

SUN, JUL 28



LIGHT RAIN

TEMP: 24.91°C

WIND SPEED: 3.1
KM/H

WIND: 93 KM/H

MON, JUL 29



MODERATE RAIN

TEMP: 24.26°C

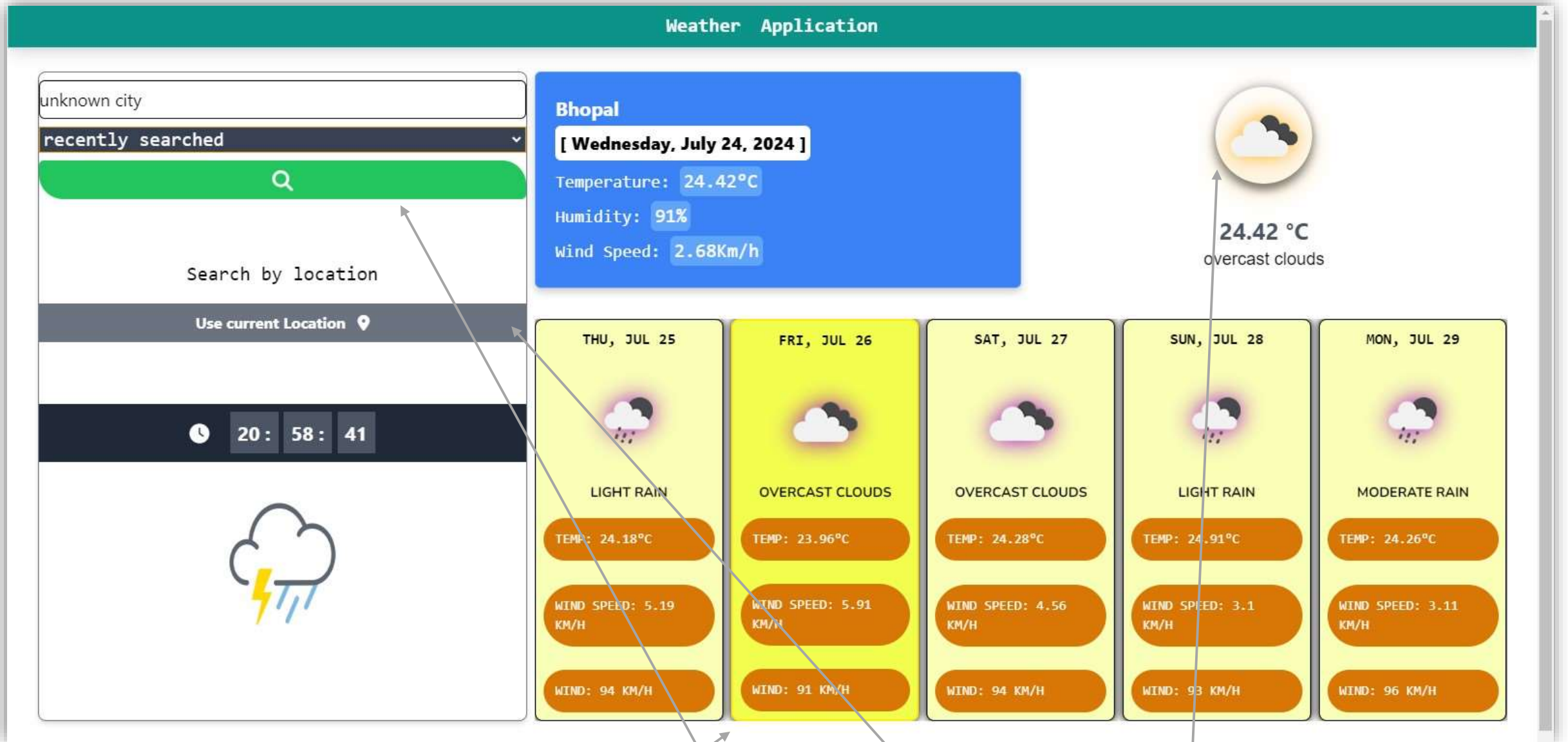
WIND SPEED: 3.11
KM/H

WIND: 96 KM/H

Invalid location No data for unknown city

OK

Also Searching an unknown City will give error.



There is **Hover effect** added to **Cards** , **Search button** , **Location button** and **Top Image**.

iPad – Mini

Medium screen -view

Dimensions: iPad Mini ▾

768

x 1024

75% ▾

No throttling ▾



Weather Application

recently searched ▾
Q
Search by location
Use current Location 📍

Bhopal
[Wednesday, July 24, 2024]
Temperature: 24.42°C
Humidity: 91%
Wind Speed: 5.66Km/h

24.42 °C
haze

THU, JUL 25

LIGHT RAIN

TEMP: 24.04 °C

WIND SPEED: 5.19 KM/H

WIND: 96 KM/H

FRI, JUL 26

OVERCAST CLOUDS

TEMP: 23.96 °C

WIND SPEED: 5.91 KM/H

WIND: 91 KM/H

SAT, JUL 27

OVERCAST CLOUDS

TEMP: 24.28 °C

WIND SPEED: 4.56 KM/H

WIND: 94 KM/H

21 : 09 : 55

☀️

Dimensions: iPad Mini ▾

768

x 1024

75% ▾

No throttling ▾



Weather Application

recently searched ▾
Q
Search by location
Use current Location 📍

Bhopal
[Wednesday, July 24, 2024]
Temperature: 24.42°C
Humidity: 91%
Wind Speed: 5.66Km/h

24.42 °C
haze

WIND: 96 KM/H

WIND: 91 KM/H

WIND: 94 KM/H

SUN, JUL 28

LIGHT RAIN

TEMP: 24.91 °C

WIND SPEED: 3.1 KM/H

MON, JUL 29

MODERATE RAIN

TEMP: 24.26 °C

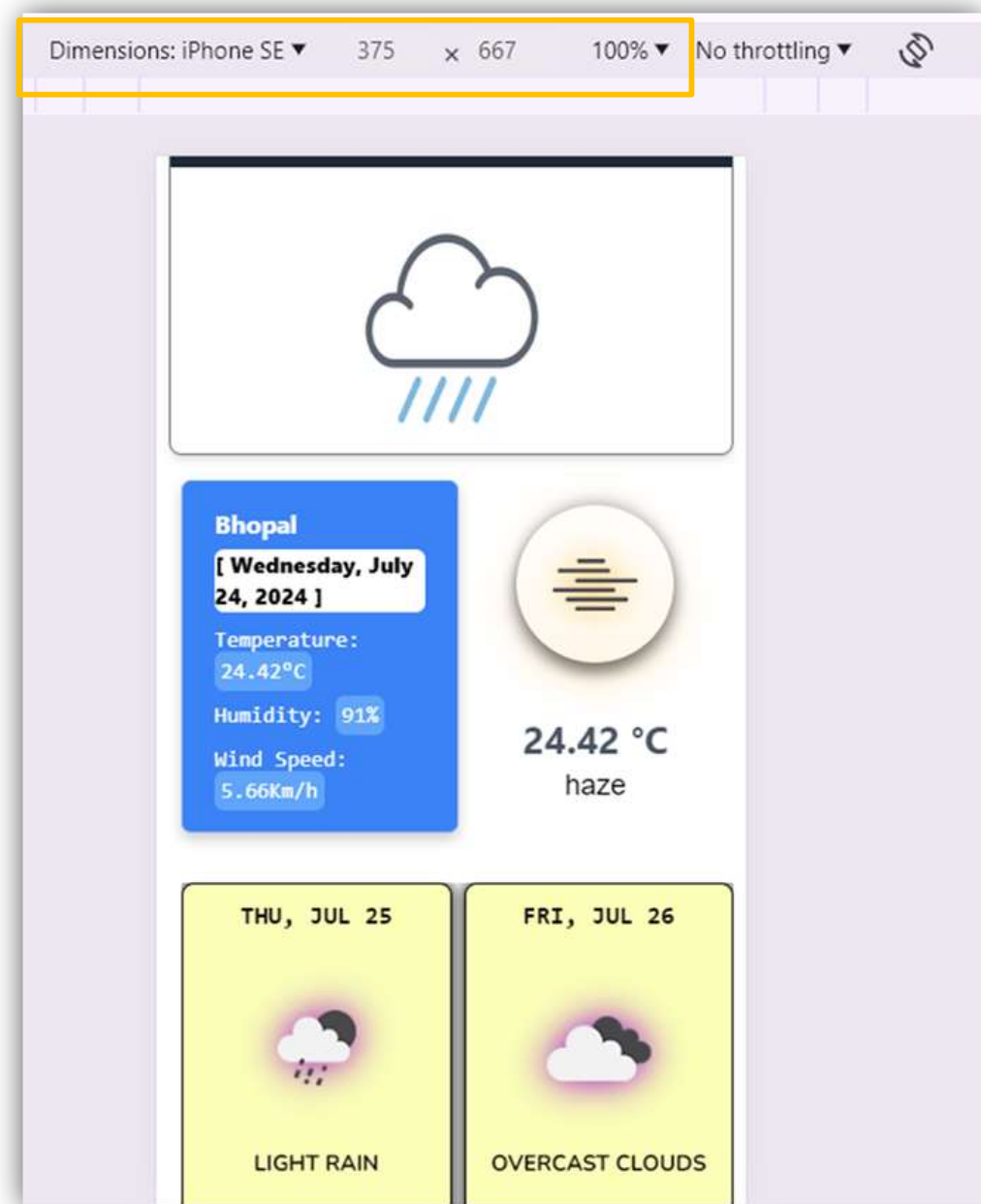
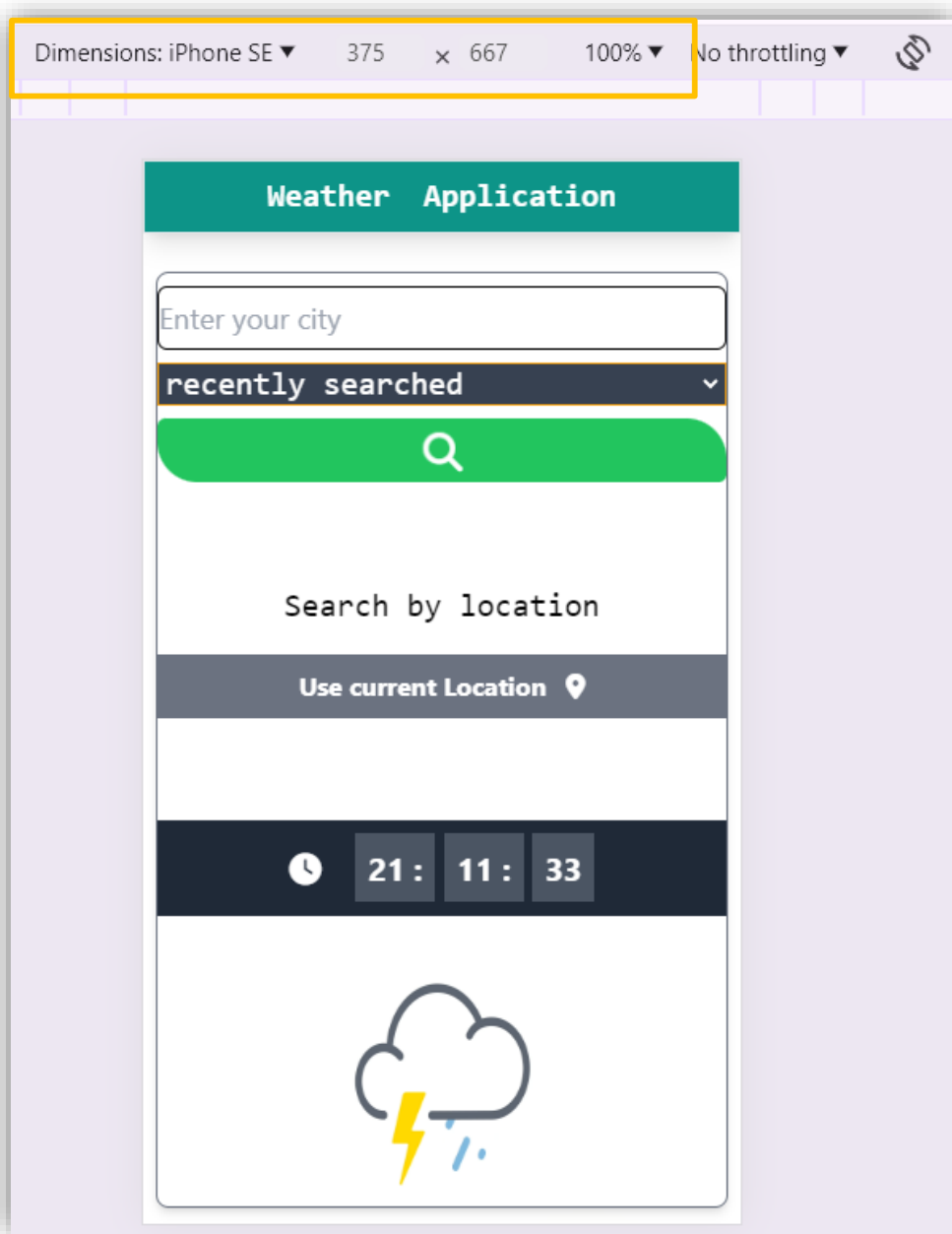
WIND SPEED: 3.11 KM/H

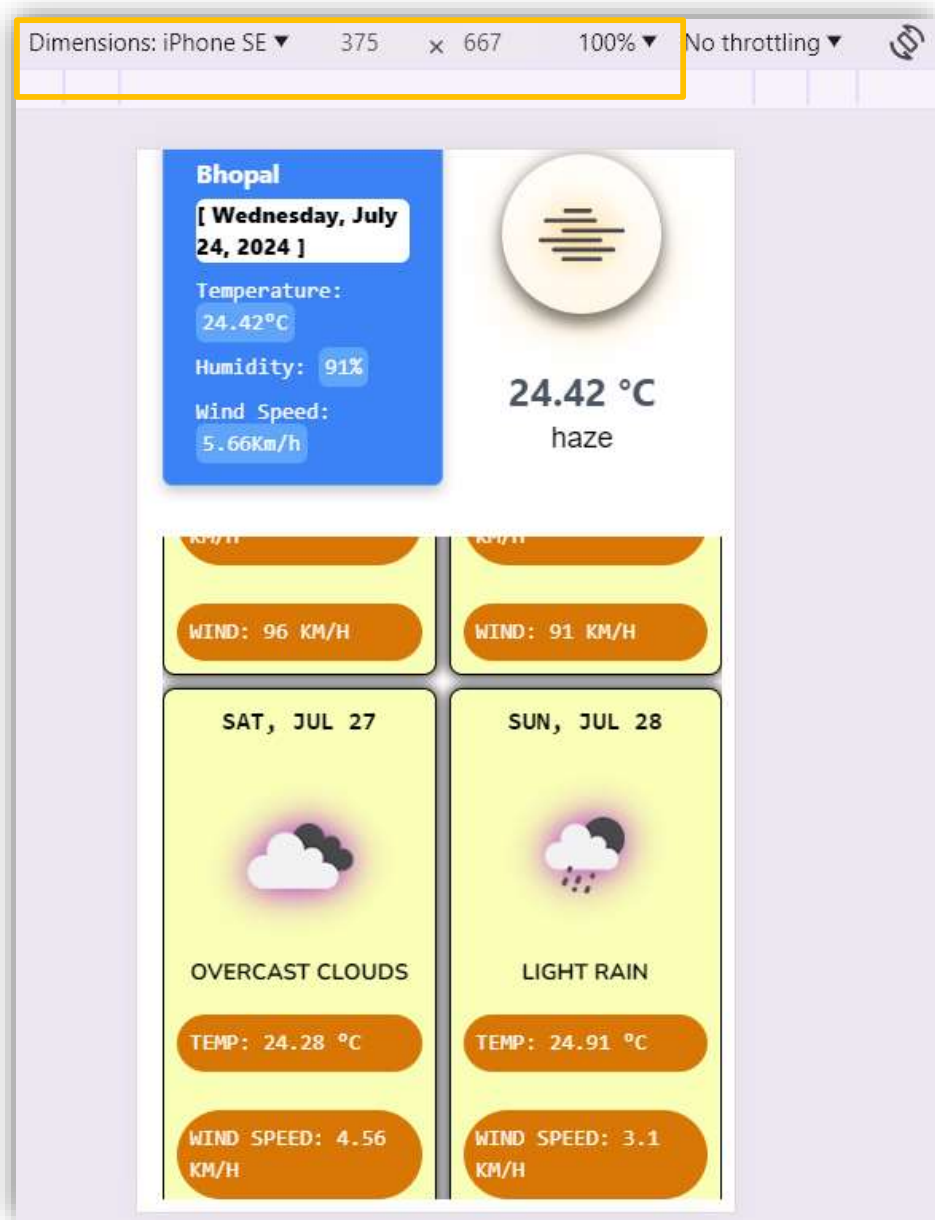
21 : 10 : 25

☁️

There is **Scrollbar** to scroll down yellow cards on smaller screens.

iPhone –SE
Mobile
screen -view





There is **Scrollbar** to scroll down **yellow cards** on smaller screens.