Create a weather app.. which will fetch the weather details from an open source API

User can search a location :

- That location and its weather details should be displayed on the web page
- That location and its weather details should be saved to a local database
- History should be maintained on the recent history tab
- If a user searches a location and the location is not present in the history (new location) the app should make an API call to get the weather details.
- If the location is already searched the app should fetch the details from the local database and populate the fields and show on screen how old the local data is (ie. updated 1 hour ago, updated 1 day ago etc)

Weather App

Search

Recent Searches

Weather Details For the searched location(API call)/Details from DB of the Recently searched location

Mumbai
Rajasthan
Kerala
Bhopal
Jammu

County: india
City: Delhi
Temp: 25C
Min temp: 20C
Max temp: 26C
Windspeed: 15k/h
Humidity: 100

Tommorow's Forecasst

min Temp: 22C
Max Temp: 24C

'http://api.openweathermap.org/data/2.5/weather?q =' + city + '&appid = your_api_key_here'