Weather App

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Introduction

The Weather app made to be useful and close to our life, In our city the weather and the temperature was keep changing and changing. So we need to make sure outside has good temperature or not, also good weather or not. That's the reason for creating an weather app to have quick look.
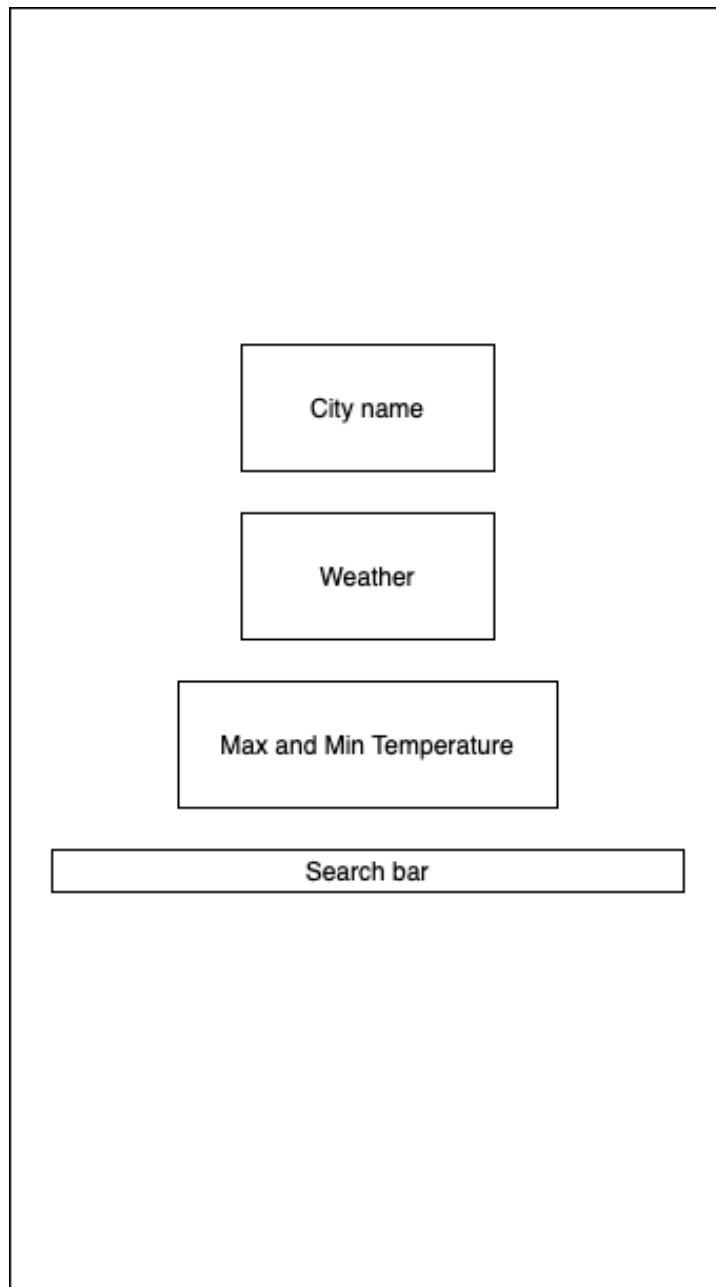
Features:

- Can see the weather
- Can see the Temperature
- Can search different city's weather and Temperature
- Can show Max and Min temperature in a day
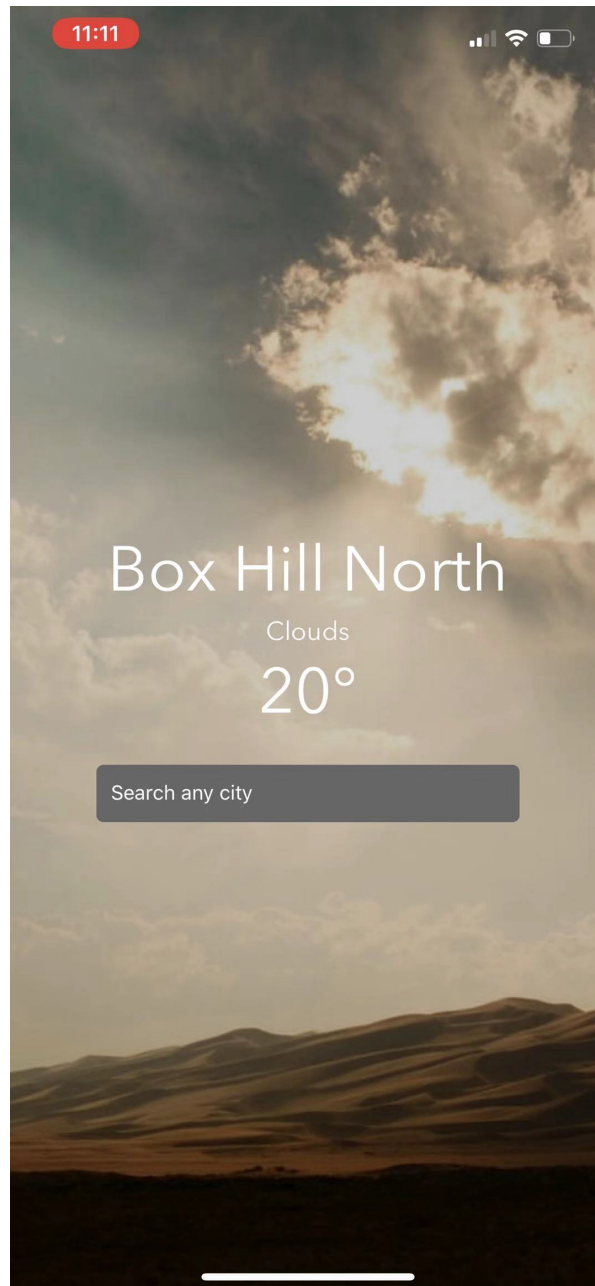- Can see the weather and Temperature in tomorrow

Inspiration :

The weather app is the one I'm using everyday and every time. In the Melbourne we call the season is "Sprwinautummer" that means 4 different season in the same time maybe in the same day. Sometimes the weather changing every fast, so we need to looking at the app to be prepared all the time.
So I want to make an app can quick look at the weather.

Wireframe：

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│              │  City name   │           │
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│              └──────────────┘           │
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│              ┌──────────────┐           │
│              │              │           │
│              │   Weather    │           │
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│                                         │
│           ┌────────────────────┐        │
│           │                    │        │
│           │ Max and Min        │        │
│           │ Temperature        │        │
│           └────────────────────┘        │
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│       ┌─────────────────────────────┐   │
│       │        Search bar           │   │
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Mockup:

List of Problems :

- Time is not enough, the project is working out of plan, the final project and the ideas is different to my original plan so spent time on changing project and get new ideas.
- Using react at the start, and waste time to re do a new react native project.
- The Function is not really working on Max and Min Temperature, so the temperature only showing the temperature in real time.
- Only can see the weather and temperature in real time, only can see today.
- Micro service is not working at the moment, I did try creating a new weather service but the call class is not working so the code is changing back to original code.
- Adding login page, can login and register and the firebase database can see the data, but the function not working with the project. It can working by itself.

List of Components and API's used:

- Basic React Native Components
- Ios Components
- Firebase
- Weather API : "metaweather" and "openweathermap"

github:

https://github.com/Natul/CP_WeatherApp