ReadMe

I have created a Weather App in Flutter, by using the openweathermap.org API. The application has a search bar, where the user can type the city where he wants the weather displayed from. It will show the city name, the temperature, more information about the weather (humidity, wind, pressure, what it feels like), a brief description about the weather and an icon that shows whether it is cloudy or sunny (by calling SunnyCloudy() function)

It has a model for storing the weather parameters from the API, in file weather_model.dart, and http call made with dio is created in the file weather_api_client.dart. Furthermore, it has a pull to refresh the API endpoint, with the RefreshIndicator widget and the function refreshData().

Business logic is separated as much as possible from the UI, by the folders model, services, views, test.

It contains an unit test for the function SunnyCloudy(), in the file SunnyCloudy_test.dart.