

Project Weather-CodeChallenge to Fire.com

Project has two java files and one xml file:

xml file:

- *activity_main.xml* contains app layout

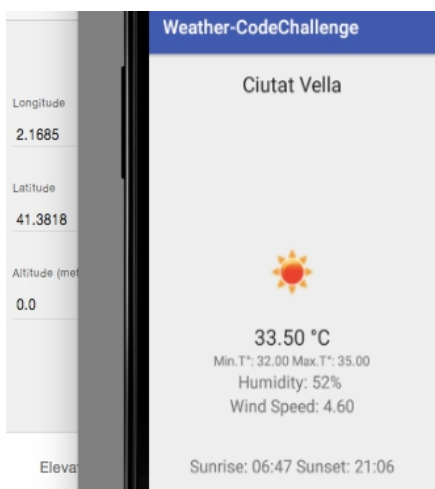
java files:

- *OpenWeatherData.java* located in package *tools*.
Contains functions to do http connexion, get weather data and convert a long number into a Date.
- *MainActivity.java* located in *root*
Contains a link with xml view (textviews and imageview), handle weather data and show them in xml file.

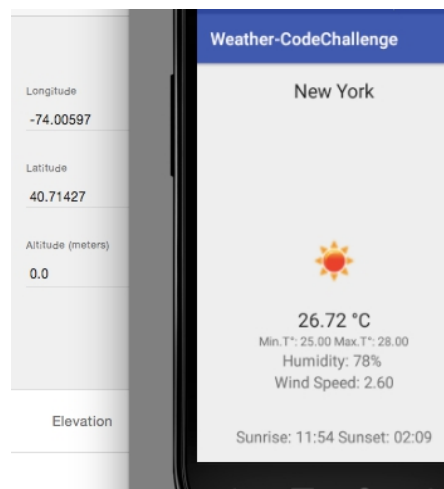
Requirements:

1. App show:
 - City Name
 - Current, Min. & Max. temperatures
 - Humidity
 - Wind speed
 - Current weather icon
 - Sunset / Sunrise details
2. Store your API token securely on the device.
 - This info is in a properties file called *keystore.properties*. Can be accessed from *build.gradle*.
3. Show temp. units based on user's locale
 - This function is not implemented.

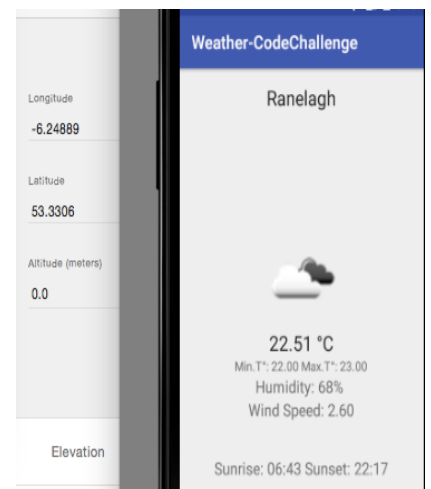
Screen Captures



Picture 1. Barcelona (Ciutat Vella)



Picture 2. New York



Picture 3. Dublin(Ranelagh)