**Problem Statement**

You need to build a small app to fetch the weather forecast of multiple cities.

PRE-REQUISITES

1. Head over to http://openweathermap.org

2. Register an account on the website

3. After registration, go to your personal page

4. Copy the API key that is generated for you

Instructions

**iOS**

Please ensure it's a native app which uses Swift and latest patterns

**ANDROID**

Please ensure it's a native app which uses Kotlin

• Create landing screen which navigates to the Step 1 and Step 2.

**STEP I**

1. The app should accept multiple city names from the user(comma Separated) and display following attributes using api’s to fetch current temperatures. User should enter minimum 3 cities and max 7 cities. https://openweathermap.org/current

• Temperature (Min and Max),

• Weather (description),

• Wind Speed

**STEP II**

1. Find the current city using GPS

2. Display the weather forecast for the current city for 5 days 3 hours for current City in a list. Refer following link to get forecast for 5 days and display above mentioned attributes for 5 days 3 hours by clubbing each day.

https://openweathermap.org/forecast5

More details for the API can be found here

http://openweathermap.org/API#forecast

Developed code should be pushed to GitHub with a clear ReadMe.md explaining how to

build and run the code. What we care about:

• Object oriented programming approach

• Clean UI

• Good UI approach e.g. MVC/MVVM approach, etc.

• Unit test and Code coverage

• Code to be generic and simple

• leverage today's best coding practices

• Clear README.md that explains how the code and the test can be run and how the

coverage reports can be generated

Create a GitHub repository, ensure the name is generic and doesn’t have any company

names. Commit your code to the GitHub repository and share the link with us. Only share a

link, do not send the actual code