

Good day!

Kindly refer to the instructions below for your exercise and reply to this email when you're going to start the development. I will be counting the days of your development and verifying it on your repo.

Notes

- You may use the internet for research purposes but copying work is not acceptable.
- You will be your own boss! Write your code as you want it including the UI/UX.
- You may use as many libraries as you want, preferably google jetpack components.
- Use the best architecture for you that is easy to maintain and testable
- **Unit Test!**
- Apply Security Measures

Task

The application must connect to [OpenWeather](#) API. You may need to register for you to be able to get a free Public API KEY. Upon submission, you must remove your own API KEY and indicate to your **README** file where should we put your own key. Your application must have **2 TABS**. The first tab should contain the current weather. The second must contain the list of weather fetched every time the user opens the application.

You need to display the following:

- Has Registration and Sign In
- Current location (**City** and **Country**)
- Current temperature in **Celsius**
- Time of **Sunrise** and **Sunset**
- An icon indicating the current weather, if it is sunny then you will use a sun icon, if it is raining then a rain icon. **NOTE** instead of a sun icon you must display a moon icon if it is past **6 PM**.

Submission

You will submit your work through a repository (Github, Gitlab, or Bitbucket). Your source code must contain a **README** file containing your work's information. Kindly reply to this email together with the Git repo **link**.

Happy Coding!