## **Coding Challenge from Vaporstream**

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Make your own best guesses if the requirements aren't clear and document those assumptions.

Zip up your code and provide a link to download it or a link to a git repo.

Feel free to use whatever third party libraries you like to get the job done, but please bundle these libraries with your code, so that we can run your solution.

Create an Android app which does the following:

1. Provide a search box for the user to enter location and request the weather data for that location from:

https://developer.worldweatheronline.com/api/ (you will need to register for a free account and obtain a test API key from them). Display the following info:

- current temperature
- weather description
- weather icon
- precipitation
- 2. When a user taps, display a list with the weather forecast for the next 5 days showing the temperature, weather icon, description, precipitation.
- 3. The user should be able to go back to the other screen, enter a different location and see the weather data for the new location.