

# Simple Weather App

## User Story

As a user I can view the current weather information for my current location within this app on my Android or iOS device. (Note that for this assignment, delivering source and an Android app is sufficient.)

## Your Task

Develop an app that:

- Allow users to see current weather information based on their current location (device location).
- Makes use of the [Open Weather API](#).
- Is built using a framework that supports both iOS and Android (for example Flutter or React Native).

## Stretch Goals

- Allows users to view current weather by any location.
- Allow users to store their 3 favorite locations within the app (locally).

## Delivery

- The delivery should include the source files (ideally you include the built Android app as well). The assignment can be shared with us via any code sharing platform such as Github, or sent as a ZIP file (code sharing platform preferred).
- Once completed, upload a README (using the template provided below) and a ZIP file (if applicable) to the link provided in our email.

## Notes

- Please work independently without code review by others - state any assumptions you made or questions you had along the way. When complete, note how much time you spent from beginning to end.
- The app can be created using the technology of your choice
- This challenge is designed to mimic the real world (in other words, it is slightly vague on purpose). Feel free to ask questions or for clarification as needed.
- Be creative with your solution—there is no 100% correct solution. We are just as interested in how you approach the problem as we are in the actual solution.

*\*Note: Our intent is definitely not to solicit free work—it's to evaluate your approach to solving real challenges you would be faced with if you entered into this role. If you'd prefer to demonstrate your skills with a completely unrelated company and industry, or would rather share past examples, we're cool with that.\**

## **README Template**

(Copy and paste the following template to create your README file)

\*Please do not supply your name or email address in this document. We're doing our best to remain unbiased.\*

### **## Notes**

Any notes you might want us to be aware of..

### **### Date**

The date you're submitting this.

### **### Instructions for how to build & run the app**

Please provide any information we need to be able to review your app.

### **### Time spent**

How much time did you spend on the assignment? Normally, this is expressed in hours.

### **### Assumptions made**

Use this section to tell us about any assumptions that you made when creating your solution.

### **### Shortcuts/Compromises made**

If applicable. Did you do something that you feel could have been done better in a real-world application? Please let us know.

### **### Why did you choose the technology/framework you used?**

What were your considerations behind the technology/framework chosen?

### **### Stretch goals attempted**

If applicable, use this area to tell us what stretch goals you attempted. What went well? What do you wish you could have done better? If you didn't attempt any of the stretch goals, feel free to let us know why.

### **### What did you not include in your solution that you want us to know about?**

Were you short on time and not able to include something that you want us to know about? Please list it here so that we know that you considered it.

### **### Other information about your submission that you feel it's important that we know if applicable.**

### **### Your feedback on this technical challenge**

Have feedback for how we could make this assignment better? Please let us know.