

# ReactNative Coding Challenge

## Introduction

Hi there and thank you for your interest in working with us.

We would really like to know more of the way you work, so we think that starting with a small coding challenge is a great way to get an idea of your style.

Implementing software is always about trade-offs, so we are really interested to see the balance between clarity and getting-things-done.

Afterwards, we will have follow-up call so you can guide us through your implementation but also to discuss your design decisions.

## Exercise

You are tasked with building a simple weather app that fetches weather data for a city from an API and displays it to the user. The app should be developed using React Native and TypeScript.

1. Implement one screen where users can enter the name of a city and fetch weather data for the entered city from the API.
2. Display the following information:
  - a. City, Country
  - b. Weather condition and the icon
  - c. Forecast for the next 5 hours
3. Submit your project as a GitHub repository

## Things to keep in mind

- You can use this [API](#) but feel free to use any public weather api
- Do not focus too much on UI; focus on functionality
- We will really value concise and clean code, use of semantic component naming conventions and unit tests.

Have fun!