**What we are looking for**

This exercise is to examine your technical knowledge, reasoning and engineering principals. There are no tricks or hidden agendas. We are looking for a demonstration of your experience and skill using current software development technologies and methods.

Please make sure your code is clear, demonstrates good practices and that the readme.md file explains how to run / build your solution. Also, detail anything further that you would like to achieve with more time.

Your solution will form the basis for discussion in any subsequent interviews.

**What you need to do**

Please build an app displaying the 5-day weather forecast for a location of your choice.

1. Do not spend more than 4 hours on your solution (even if you do not complete the entire exercise).
2. Build an Angular 11 app (you could also use other versions 8+).
3. Use the [OpenWeatherMap 5 day weather forecast API](http://openweathermap.org/forecast5) to retrieve the current 5-day weather forecast (https://openweathermap.org/forecast5)
4. Give some thought to what will make a decent user experience. We would like to see something readable but with no need to go all out on sleek and flashy UI elements.
5. Use any supporting technologies, package management, build systems, component libraries that you are familiar with and feel are appropriate.
6. Provide a readme.md file that:
   * Documents how to run / build / test your creation.
   * Documents anything you might implement with more time (features, fixes, technical debt corrections etc.)
7. The solution should be able to run locally
8. Submit your code into a public git repository of your choice (GitHub / bitbucket etc.)

**What you need to share with us**

* Working forecast app as per requirements
* Clear instructions of where the solution is hosted
* The repo should contain a readme.md file explaining
  + how to run / build / test project
  + what could be done with more time