

The team has requested for you to complete our Android Mobile assessment as part of the interview process. If you could please complete the assessment in Android (Kotlin).

Please see attached instructions and assets for the assessment.

- Do not use **ChatGPT** for code generation
- Stick to Android principles and avoid unnecessary third-party libraries.
- Third-party dependencies should be handled via **Gradle**. The use of dependencies is allowed for cross-cutting concerns (such as logging, linting, analytics, or dependency injection) but not for functional or UI components.
- The project must use Jetpack **Compose for the UI components and navigation**. If You are apt to combining **Compose** with **XML** that would a bonus but Compose must the main UI framework.
- If you generate models with an online tool, please clearly mark the generated files and indicate the tools used.
- The architecture options are **MVVM, MVC, MVI**, Clean architecture
- Please provide a comprehensive ReadMe which contains:
 - Conventions, the architecture used, and general considerations
 - An exhaustive list of third parties alongside their respective purpose
 - How to build the project (You can provide non-critical API keys such as openweathermap key)
 - Any additional notes that can demonstrate your knowledge

Kindly note that you have 3 days in which to complete the assessment, or sooner if possible.

Should you have any questions kindly let me know.

Good luck.