Lydia

🤖 Android - Technical Test

Instructions

The objective of this technical test is to create an offline Contact Android Application displaying a list of contacts and their details when clicking on it, by using a network API. Here are the instructions for the test:

- Data needs to come from this API using the last version of the API (1.3)

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randomuser.me

- Display a paginated list of contacts (Example of call: https://randomuser.me/api/1.3/?seed=lydia&results=20&page=1) with an infinite scroll
- Display the details of a contact when clicking on it from the list
- Add an offline mode and handle connectivity issues during the usage of the app
- You can use any dependency as long as you can justify them
- The project must be in Kotlin

What's mandatory

- Compiling project
- Kotlin
- Clear code
- Offline mode / Connectivity issue handling

Do not stick to the subject, go beyond and let your imagination drive your work. Remarkable UI/UX will be very much appreciated by our team.

Good luck ! 👍