Dev Challenge - Android

Challenge Two (more crunchy)

Scenario

Here in Conio, we are always obsessed by cryptos and their prices.

We are asking you to create a nice simple app which help us to stay aligned with possible bear/bull market and have infos about the different cryptos.

Requirements

The nice simple app should:

- Show a list of the top ten cryptos market cap
  - Each element in the list should show
    - Crypto's name
    - Crypto's image
    - Crypto's actual price in Euros
    - Tap on element, trigger navigation to a "Details Section"
- Show a "Details Section" with infos about selected crypto
  - Crypto's description
  - Crypto's website link
  - Crypto's historical market prices data in the last week
    - It's fine you just represent a list with values 👍🏻
    - On the other side, if you are brave enough, a nice simple market chart is always appreciated 🥰

Notes

- Find a good name for your nice simple app
- Make the nice simple app codebase concise, readable and correct
- The app should be written in Kotlin
- Fell free to use any paradigm you like when realizing the UI, the domain and data logic
- Fell free to apply any knowledge you have about UI / UX useful to have a nice simple app
- Useful APIs:
  - https://www.coingecko.com/en/api/documentation
    - Here you are finding all you need to retrieve data to represent
- You can use 3rd party libraries that might help on the task but do not to use wrappers around `coingecko`
- We love READMEs, so add a `README.md` file, which should contains:
  - How to build and run project
  - Brief description of the nice simple app architecture
  - Dependencies used

Nice to have

- Tests
- Jetpack Compose

Final thoughts

- **Have fun**
- You should be able to create a nice simple app in a couple of weeks but if you need some more days, just email us. We want `it right` , **not fast**
- Please send a link to your public Github with the project repo to mobile@conio.com
- Any feedback on the challenge is welcome!