

## Android assessment test

### Part 1

Please create an app that shows ABN AMRO GitHub repositories. The App contains 2 screens; list screen and detail screen.

The list screen shows (paginated) list of repos with the following data per item:

- Name
- Owner's avatar image
- Visibility
- And if the repo is private or public

Once a user clicks on an item on list screen, it opens the detail screen, which shows:

- Name
- Full name
- Description
- Owner's avatar image
- Visibility
- If the repo is private or public
- And a CTA button which opens the *html\_url* in an external browser

You can use the following GitHub API:

[https://api.github.com/users/abnamrocoesd/repos?page=1&per\\_page=10](https://api.github.com/users/abnamrocoesd/repos?page=1&per_page=10)

For more info about GitHub RestAPI:

<https://docs.github.com/en/rest>

### Part 2

Make the app to cache the data in the database to be able to working (partly) offline. The cached data needs to be updated once the connection is available.