

MOBILE TEST

Mobile

Code challenge!

Create a simple app using the Random User API.

- * The app should have a Master/Detail flow in which at least 50 profile image thumbnails are shown on a grid on a “home” screen.

- * When users tap on a thumbnail on the grid, they’re taken into a new screen in which the large image is shown on the top of the screen, and some basic user data is listed below: username, first name, last name, and email address.

Here is the API documentation: <https://randomuser.me/documentation>

Some tips:

- *We recommend to use one of the Android Architecture Blueprints (<https://github.com/googlesamples/android-architecture>) as a starting point, but it’s up to you.

- * You can implement some kind of pagination or “infinite scroll” on the grid but it’s not mandatory.

- * If you have some extra time or you just want to show off, you can add some bells and whistles to your app: transition animations, image masks, visual response to touch, and so on.

randomuser.me

Random User Generator | Documentation

Random user generator is a FREE API for generating placeholder user information. Get profile photos, names, and more. It's like Lorem Ipsum, for people.

GitHub

[googlesamples/android-architecture](https://github.com/googlesamples/android-architecture)

android-architecture - A collection of samples to discuss and showcase different architectural tools and patterns for Android apps.