



Marketplace Android Developer Recruitment Test

Thank you for taking the time to do our technical test. The test consists in creating an Android application using Kotlin and Android Studio.

Test

The application must retrieve a list of “flyers” via HTTP request from the following endpoint:

<https://run.mocky.io/v3/94da1ce3-3d3f-414c-8857-da813df3bb05>

The data should be shown in a grid view with two vertical columns (in portrait mode). Each grid cell must have as background the image retrieved from the following url:

<https://it-it-media.shopfully.cloud/images/volantini/<id>@3x.jpg>

where `<id>` is the value of field `id` on the flyer object.

The `title` property of the flyer must be clearly visible above the background image in overlay.

At the tap of a single cell a detail view must be shown. This contains the image and title of the flyer. Once the detail view is displayed and back to the flyer grid, the flyer must be displayed as "read".

Extra

Filter Toggle

Add a button in the navigation bar that acts as a toggle. When the toggle is disabled (the default state) all flyers should be shown, when it is enabled (after a tap) the list should only show the flyers already visited. Tapping on the button again will return it to its default state.

Final notes

- The project should build and run properly on Android API 21 and higher.
- The app display name should be in this format: `{surname} ShopFully Test`
- You are free to use any tool, library or paradigm you think fits best.
- You are free for any decision about the UI/UX (grid, "read" status of the flyer).

How to submit

Send us the complete project compressed and named

`{yourname}-android-test.zip` or publish it in a public repository on github