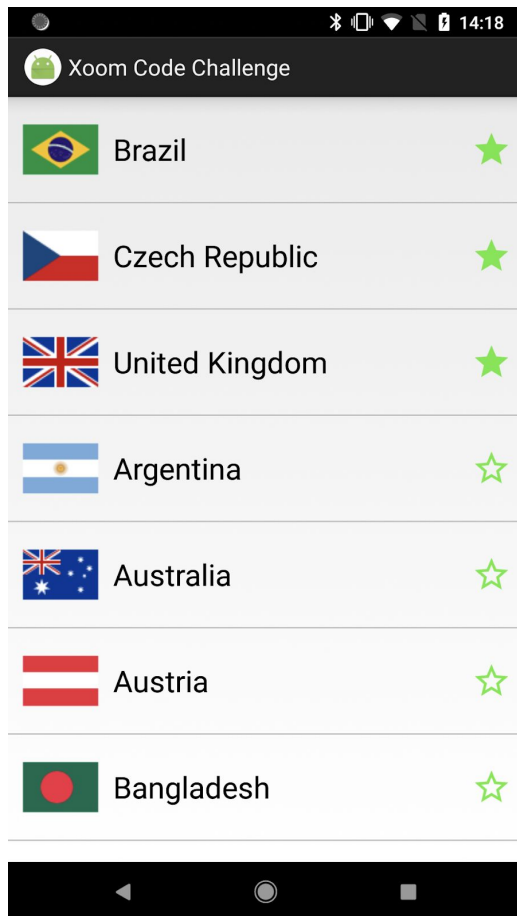


Xoom Code Challenge - Senior Software Engineer, Android

Overview:

This coding challenge is to develop an Android app that will display the list of countries that Xoom sends money to, using the publicly available REST API on the web.



Requirements:

It should be possible for the user to browse the list of countries that have any active disbursement options. Users of the app should be able to toggle a country as a favorite and these selections should be persisted across restarts of the app. Favorite countries should appear at the top of the list when the list is loaded.

The code can be written in the language of your choice and you are free to use open source libraries as you see fit. We would like to see a bug-free app, with a clean UI, that is written with

a modern architecture. Please write tests where they are appropriate. The app should be compatible with Android 5.0 or above (API Level 21+).

Please submit your project via a link to GitHub.

API Spec:

`/catalog/v2/countries?page=<PAGE>&page_size=<PAGE_SIZE>`

Optional parameters:

- `page_size` (integer)
- `page` (integer)

Example: `https://mobile.xoom.com/catalog/v2/countries?page_size=100`

You may find the following publicly available API useful for rendering flags for each country:
`https://countryflags.io`