

Mobile Flickr App Brief

Modified: 28/04/17

Client

Two Bulls

Project

Mobile Developer Flickr App

Team

Mobile Chapter

Ask

Using Flickr's publicly available APIs, develop a mobile application that displays a list of the most recent public photos posted to Flickr. The application should display a total number of photos in the list. The application should also support filtering via a basic search/filter component. The application should display a list of thumbnails with some basic metadata (title etc.) and allow a user to click on a thumbnail to display a more high resolution version of the image.

Deliverables

A mobile application running on the target platform. The platform may run on a physical device or emulator/simulator of your choosing.

The source code must be available for review with members of the Two Bulls team.

You must be able to describe your development approach, justify any decisions taken etc. as if you were demoing the application as part of Sprint Review.

Timing

As requested as part of interview process.

Mandatories

The application must run on a version which is within 1 major release of the most recently available OS version for your target platform.

The application must start and display a list of recent photographs.

Specs

You may use an IDE or any other tooling of your choice. Default application icons are acceptable. You may use any third party, OSS, library of your choice as long as that library is permissive and may be used in a commercial context. You may use any automated testing framework of your choice.



Appendix

Flickr API:

<https://www.flickr.com/services/api/>

Flickr User Authentication:

<https://www.flickr.com/services/api/auth.oauth.html>

Flickr API Recent Photos:

<https://www.flickr.com/services/api/misc.urls.html>

