



Android Challenge

OVERVIEW

Implement a simple Flickr client.

GOALS

1. Integrate with a Flickr API. Please retrieve the images that are trending or popular.
2. Retrieve a list of images, display them in a grid and add them to a database.
3. The app should update automatically every 1 min until the app is closed.

SPECIFICATIONS

Home Screen

1. A grid of images.
2. Updates using pull to refresh.
3. In the first run the application updates automatically.
4. Saves the data in the database to be used offline. (The manual update deletes all the images in the database and saves the new images).
5. When you click on an image it opens in a the fullscreen mode.
6. Infinite scrolling (When you scroll you get more images).
7. [BONUS] Animate the grid while scrolling.

Full-screen View

1. The image is shown in the full screen mode.
2. [BONUS] Zoom in/out on the image.
3. [BONUS] Swipe right and left to navigate to the next and previous images in the list.

GENERAL NOTES

1. We are keen on simplicity, easy-to-read code, documentation, user-friendly User Interface and bug-free code.
2. Bonuses and extra bonuses will only be considered if all required tasks were complete.
3. You will deliver source code that should compile without any errors or warnings.
4. Write a README file that explains your choices, decisions, design, etc.