

Project 2

Spring 2018

Project Overview

You will design and implement an Android app, using Kotlin, that will display at images captured from the camera. You will display these images in a fragment **RecyclerView**. To edit, add or alter images, you will need to launch a second activity to edit metadata for the image. The second activity will display the image and its information and allow the user to edit it and save it, returning to the main activity.

The meta data and the image will be stored in a **SQLite database**. Feel free to use whatever framework you'd like. You will only need to save and recall data from the database. No deletion necessary.

Details

- Main activity has at least **one fragment** that displays a **RecyclerView** of image saved in the app. Rows can act as buttons to launch the second activity.
- **Second activity** shows current image info, if any, and allows the user to change the image or edit the info.
 - Info is: Image Caption, image date (unformatted), image description.
- Data is persisted in a **SQLite database**



Grading

80% base for requirement completion. Additional points can be obtained with creativity and additional features.