

# CSC780: Android gallery app: Codename 'Pictachio'

## Overview

To develop a gallery replacement app. Purpose is to browse photos and images in a device. The app provides basic photo management to edit, share and delete photos and videos. Alternatively, the app can launch the camera to take photos.

## App design mockup

MAIN SCREEN OF THE APP



- *When the app is launched, the main screen displays the photos from the camera roll directory*
- *The photos are displayed in a grid*
- *Action to launch the camera from the main screen*

**IMAGE PREVIEW SCREEN**



- *Tapping on an image will bring up the preview screen.*

- This screen will have the action to edit by launching an existing photo editor app on the device. (Hidden if none exist). Time permitted, this function can be implemented within the app.
- Action to share the photo to social networks.
- Action to delete the photo.

#### MAIN SCREEN'S MENU



- Main screen's menu will have the option to select photos or begin a slideshow

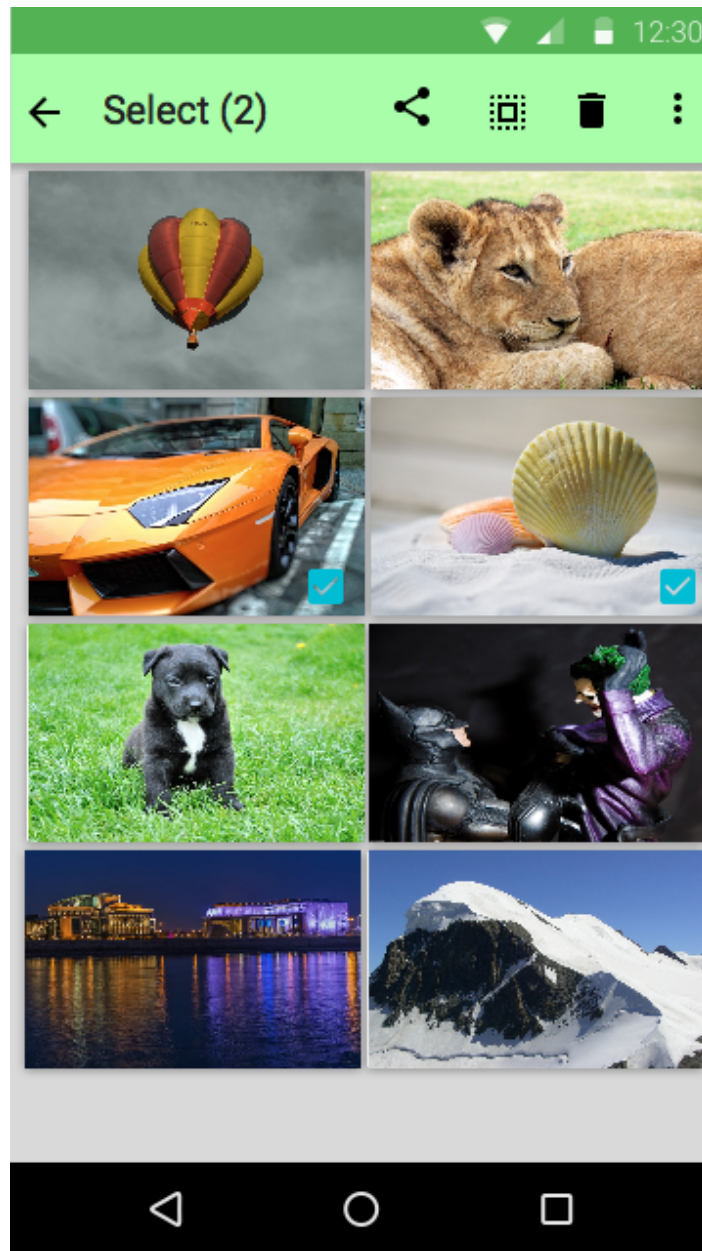
- *Selected photos will have two actions 1. to share to Facebook, Twitter Instagram or Google and 2. to delete photos*
- *Slideshow action will initiate a slideshow of the images in the current directory in view*

### SLIDESHOW IN ACTION



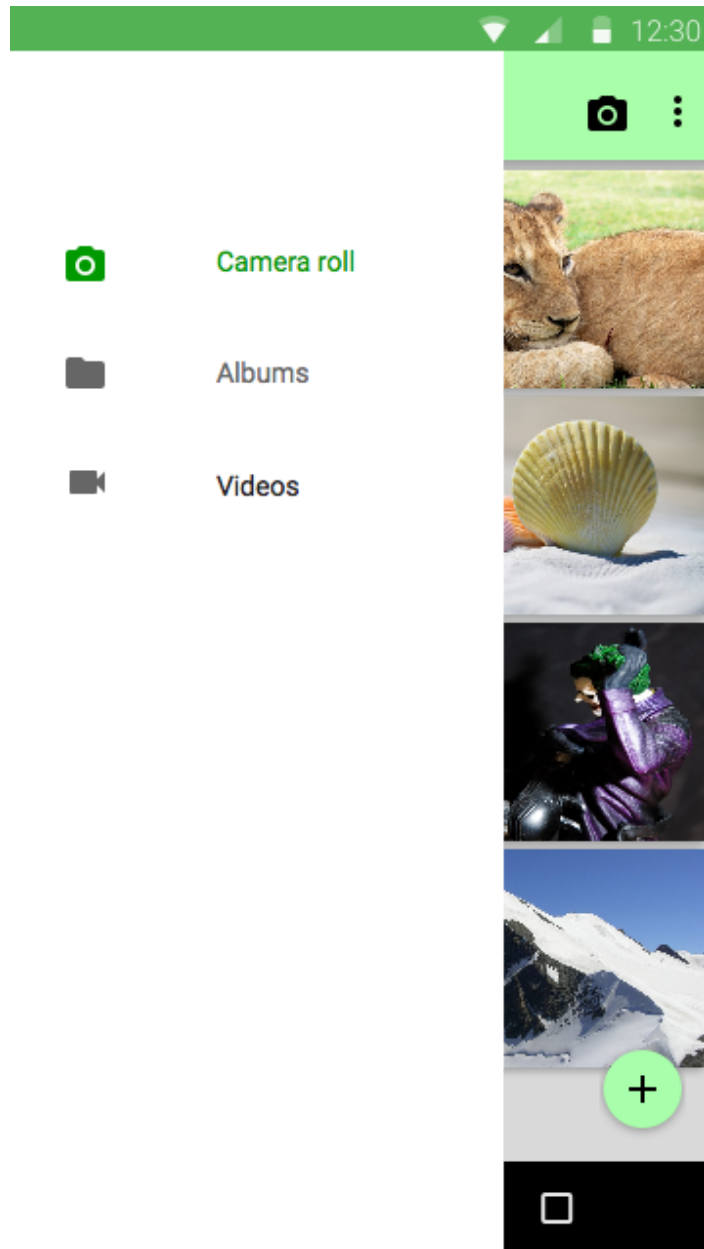
- *Mock image transition between images in the slideshow. Will work on landscape as well.*

SELECT TO SHARE OR DELETE PHOTOS



- *Actions available are share, select all, delete selected photos*

## NAVIGATION MENU



- Swiping from the left will bring the navigation menu.
- Browses across the number of image directories (albums) in the device.
- Filters through the media types like videos.