

CMPS 121 - Assignment 1

Fall 2018

Submission deadline: October 19, 2018 at 11:59 pm

In this assignment, you are to write an application that allows user to create a list of information about different photos. Information includes “name” tag for the photo, the date it was taken, and the name of its photographer. The information should be stored in a file or files on the device.

The app should work as follows:

- ❑ The starting screen should have 3 buttons: **Enter Info**, **View**, and **Exit**.
- ❑ Pressing “**Enter Info**” should take the user to a new screen where they can enter a series of information describing a photo: **Name** for the photo, the **year** it was taken, and the name of its **photographer**. Selection of year should be from a drop down list of different years. The user may return to the starting screen through a “**Done**” button and the information they entered will be stored.
- ❑ The “**View**” button displays all information about the photos stored in the application in a scrollable list. Information for each photo can be shown as one string.
- ❑ The “**Exit**” button terminates the application, but makes sure that the list of photos will be stored first.

Note: For consistency you should use compile SDK version = 26, target SDK version = 26, and minimum SDK version = 16.

Submission Instruction:

- Upload your complete Android Studio project directory in a .zip file format on Canvas.
- Late submission policy:
 - 1 second to 24 hours: -25%
 - After 24 hours: -100%