

CS 7455- Homework 2

Make a mobile app that detects faces from camera sensor. You can just follow instruction at the below link:

- Setup OpenCV on Android Studio: <https://www.learn2crack.com/2016/03/setup-opencv-sdk-android-studio.html>
- Face Detection with OpenCV: <https://ebadahmadzadeh.wordpress.com/2014/06/24/android-face-detection-using-opencv/>

Welcome to improve the app. For example, you can apply canny edge detection algorithm on faces, or apply some ML library.

Submission:

You have to submit the followings to D2L:

1. MS word file
 - Captured image of your app (should show a rectangle on faces)
 - Captured full screen of your windows including Android Studio.

Deadline:

You have to submit HW2 by **Wednesday, March 1, 2017**. Late assignments will be accepted up to 24 hours after the due date for 50% credit. Assignments submitted more than 24 hours late will not be accepted for credit.