CSCI3033 Fall 18
Team Android Application - <u>Final Exam</u> (10 points) / <u>Participation</u> (6 points)
Due: Friday December 7th, 2018, 10:00 AM CST

Assignment Rules:
This is a team project and students must collaborate with designated team members to complete. Teams must submit this project as detailed below. This submission applies as the final exam grade for this course and points will be deducted for failure to follow instructions.

Overview:
This project involves the team development and submission of an Android project, supporting documentation and a project presentation. Teams and projects must be instructor approved via email as previously discussed during course lectures.

Detailed Instructions:

<u>**Application**</u>
Team project should be a robust interactive Android application developed by all team members in Android Studio. Each team member is responsible for developing at least one activity within the overall application. The team's activities should all fit together well in a single application with a common theme. Applications will be graded based on aesthetics, functionality and creativity. The team application should also include a custom project icon suitable for the theme or functionality. The project should be saved under a top-level folder called "team_project", which will store all contents to be submitted on the course server by the project leader.

<u>**Documentation**</u>
Project documentation (pdf) created from assignment 5 should be saved directly under the top-level folder called "team_project", with the Section 2 content updated to reflect all items listed here.

<u>**Presentation**</u>
A project presentation in Microsoft PowerPoint (.pptx) which provides a 5 minute overview of the project should also be saved directly under the "team_project" folder. The presentation should include an initial introduction which contains the team's name, the application name, and each team member's name. The presentation should also contain embedded voice recordings narrating the slides. Each team member should narrate the portion of the presentation covering their development and functionality. Each member is required to participate. It is important for each team member to introduce his/herself as they begin their portion of the presentation to get credit for the presentation and gain participation points.

<u>**Video (min 4:30 – max 5:00 minute length)**</u>
The presentation listed above should be converted to an .mp4 video (through PowerPoint) and saved directly under the "team_project" folder. Teams may also wish to upload their .mp4 to a folder where it can be viewed by all team members and the instructor. For this, the video can be uploaded to a Google shared drive, YouTube or any other link publicly accessible, perhaps with a shared private link id. It is up to each team to make this determination. Provide a link to the presentation in README.txt file under the "team_project" folder if the video is publicly visible. <u>The video presentation **must be** uploaded at least to the "team_project" directory and submitted with the other contents of the project.</u>

Submission: **(available 12/5 - 12/7)**:

Once the team completes the project, the team's designated leader/PM should turn in their final working version of the entire **project folder** through the course server. Only the team's leader should submit the project. Team project folders should be named "team_project" and should contain all project contents as described above.

*Example - "$ **submit final team_project**"*