

COSC 3326: MOBILE PROGRAMMING**Mini-Project 1: due on Wed. 2/22/2017 at 11:59 pm**

Mini-Project means students must work in groups of 2 students

Creating your custom cards game

For this assignment, you are asked to make an iOS application that implements your own customized rules of your cards game. Sample card images have been posted on Canvas with this assignment, but you can make your own card images as well.

Make sure your card game satisfies the following:

- Purpose: Your game should have an entertaining purpose (not boring or trivial).
- Score Keeping: Your game should keep track of the score, winning/losing, or even score per play or move (depending on your game rules).
- Game Reset/Restart: Your app should also include the RESET & RESTART functionalities. The RESET functionality restarts the game and resets the score at any point during the game, while the RESTART functionality only happens after the game is over.

Instructions:

- Make sure your app is developed using Xcode v.8.2.x and Swift 3.x.
- Auto layout constraints are required in this application. However if you choose not to include constraints (which will make you lose points as described below), make sure the app runs properly on iPhone 7 simulator.
- Make sure your app name, images, and content are academically appropriate.

What to submit:

1. Your project files compressed in one zip file.
2. At least 5 screenshots of your running app (like those you see in the App Store when advertising the app).
3. A short description (also like those you see in the App Store when advertising the app). Description should also include game purpose, game rules, and playing instructions.

Grading: (Total points: 7 pts.)

- (4 pts.): Application satisfies requirements, error-free (no crashing), and application components are functioning as expected.
- (1 pt.): Application is user friendly, easy to navigate, nice GUI, good color scheme. Application also includes an app icon and launch screen.
- (1 pt.): Auto layout constraints: Application objects have proper constraints that allow them to run properly on any device size.
- (1 pt.): Application exceeds expectations.

Good Luck ☺