# **GAME 352 - Final Project**

26/70

### Step 1:

Two options, you can continue with your game from assignment 1 pending my approval or you can create a new game.

#### If you create a new game, you will have to:

- Create a GDD for the game.
- Discuss the challenges of making this as a mobile game.
- Outline the controls
- Explain how you will acquire the art assets

#### If your are continuing your game:

- Flesh out your original description making a proper GDD.  $\checkmark\checkmark$
- If you were previously working in a group explain how your game will differ from your partners.  $\checkmark \checkmark$  n/a no partners
- Bonus: continue improving the title until it passes app review by apple.

## Step 2:

Migrate your code to your own repo.

- Create your own repo on Github and add me as a collaborator. 🗸
  - it can be private or public.
  - just because a repo is public doesn't mean it isn't protected by copyright.

# Step 3:

Incorporate the following into your game.

- abstraction of the games rules from the game scene not attempted
- particle effects not attempted
- collision detection (regular or using physics bodies) not attempted
- traditional sprite animations or character animations not attempted

a menu using UIViewControllers & UIButtons - not attempted actions (SKAction) - not attempted abstraction - not attempted implementation obfuscation - not attempted a factory pattern - not attempted a delegate pattern - not attempted an observer pattern - not attempted capture user input - not attempted at least 1 struct - not attempted at least 1 enum ✓ proper use of inheritance  $\checkmark$ and polymorphism - not attempted at least 1 protocol - not attempted some form of networking eg. match making, leader board, cloud saves etc. 1/2 √ firebase analytics Step 4: Present your game to the class; presentations will take place Week 12 and Week 13. Discuss any problems you ran into making the game.  $\checkmark$ Show some code you are particularly proud of and explain it to the class.  $\checkmark$ Showcase the final product.

### Step 5:

Code is due by week 13. I'll be deducting marks for poor use of the following:

- Efficiency not enough to evaluate
- Maintainability / Readability not enough to evaluate
- Structured / Architecture not enough to evaluate

- Follows Standards
- Extensible not enough to evaluate
- Completeness incomplete