# 39.5/70

# **GAME 352 - Final Project**

### 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. no GDD attached
- Discuss the challenges of making this as a mobile game. n/a no GDD
- Outline the controls n/a no GDD
- Explain how you will acquire the art assets n/a no GDD

#### If your are continuing your game:

- Flesh out your original description making a proper GDD.
- If you were previously working in a group explain how your game will differ from your 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  $\checkmark$
- collision detection (regular or using physics bodies) 🗸
- traditional sprite animations or character animations not working

a menu using UIViewControllers & UIButtons - 1/2 ✓ made with sprite kit not UIKit
actions (SKAction)
abstraction - not implemented
implementation obfuscation - not implemented
a factory pattern - not implemented
a delegate pattern - not implemented
an observer pattern - not implemented
capture user input
at least 1 struct 🗸
at least 1 enum - no enums
proper use of inheritance
■ and polymorphism ✓
at least 1 protocol - not implemented
some form of networking eg. match making, leader board, cloud saves - not attempted
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.
Show some code you are particularly proud of and explain it to the class.
Showcase the final product.
Step 5:
Code is due by week 13. I'll be deducting marks for poor use of the following:
■ Efficiency <b>√</b>
■ Maintainability / Readability <b>√</b>

- Structured / Architecture
- Follows Standards
- Extensible
- Completeness ✓