

# CS 4730: Computer Game Design

Design Team: Polish

## **Overview**

For this assignment, you will be polishing the character, enemies, and bosses in your game.

## **IMPORTANT NOTES**

- 1) For this assignment, your larger group will submit a **SINGLE BUILD** of your game, with the additions of each of the three sub-teams incorporated. This will serve as a **final release** of your game.
- 2) In lab, you may have negotiated slightly different requirements than are specified in this document. If this applies to you, then work on the requirements you agreed to with your TA.

## **Part 1: Listing/Identifying Polish Items**

The first thing you should do this week is examine your player character, your enemies, and your bosses (all the entities you implemented in your sub-team) and make a comprehensive list of improvements that could be made to these particular characters / entities. Your list should have at least 25 items for polish listed. Some examples of things you might notice:

- The Player character's jump velocity is too fast, making her difficult to control.
- The enemy in scene 1 sometimes gets stuck in a wall.
- The first boss is too easy to defeat, the fight needs to be made more challenging.
- Etc.

Once you have this list, sort it in order of priority. Highest priority items should be game-breaking issues (e.g., it is impossible to defeat boss 2). You will be submitting this prioritized list.

## **Part 2: Fix identified issues**

You need to fix / address the issues you identified in your list. If your list is shorter than 25 items, justify precisely why you could not come up with more. If you weren't able to fix every item, justify why you did not or could not do so. Once an item is fixed, note this in your document.

## **Part 3: Final Build**

Work your fixes into the final build of your game. Finalize your list of polish items so a grader can easily understand the changes you made to polish your game.

## **Turn In**

Submit a single zip of your game on Collab OR a link to a github repository with ALL of the additions from each sub-team incorporated. You must also include a pdf of your polish items and the status (fixed, not-fixed with justification, etc.) for each.