## 10 Hour Log

## Time (Hours)

## Description

- 1 Created the repository and gantt chart
- 0.5 Created classes for in game objects
  - 1 Created variables for each class
  - 1 Researched Python A.I. framework
- 1.5 Developed A.I. learning for in game objects
- 1.5 Researched Python collision detection
- 0.5 Debugged errors in source code
- 0.5 Designed additional in game object sprites
- 0.5 Researched mouse hover detection
  - 1 Implemented collision for moving objects in-game
- 0.25 Tested hover detection for stationary game objects using color fade
  - 1 Implemented fading hover detection for stationary objects in game
  - 1 Implemented death actions and game ending screens/restart commands

## Dates

4/11/18

4/13/18

4/17-4/19/18

4/17/18

4/19/18

5/15-5/21/18

5/21/18

5/21/18

5/22/18

5/22/18

5/22/18

5/22/18

5/22/18