Project Title: Capstone Project

Start Date: 1/10/23 **End Date:** 4/24/23

Team Members: Clayton Moniz

Project Sponsor: No sponsor

Customer: No customers

Users: Anybody who would like to use it.

Purpose (**Problem or opportunity addressed by the project**): To be an enjoyable little game that also increases my knowledge of C# and windows forms.

Goals and Objectives:

- a. Create a finished small game.
- b. Have multiple levels and an ending boss.
- c. Make it easy to play for anybody.

Schedule Information (Major milestones and deliverables):

- a. Enemy spawning and level traversal
- b. Start menu with various options
- c. Full 360-degree movement
- d. Local scoreboard
- e. Finished project

Financial Information (Cost estimate and budget information): No cost financially.

Approach: Incremental development

Constraints: Time, C# is only language used

Assumptions: No Significant issues will happen

Success Criteria:

- The project is finished by the deadline and is fully functioning.
- Become more familiar with C# and windows forms.

Scope: No joystick support, No multiplayer or online component, No friendly NPCS

Risks and obstacles to success: Poor scheduling, Procrastination, Unexpected issues that may arise.

Project Priorities and degrees of freedom: Highest priority is a finished project