Software Requirements Specification (SRS) Document

To run the software following conditions needs to fulfilled:

* Python version 3 or later needs to be installed.
* Installed PyGame library.
* Use any python Ide like VS code or PyCharm etc.

All of the package's audio and graphic elements were freely available and are royalty free. The output will be saved in a predetermined folder as a txt file. The information in the txt file will be used to compute the average, shortest, and longest run times. Students can then look at the data to learn how different factors, such the number of players and the size of the map, affect the data and runtime.

Follow these steps to install required items to run the game:

1. Downloading Python on your computer is the first step. Visit https://www.python.org to get started.

• Select the operating system for your machine by clicking the download tab.

• Select the latest python download link and download it.

• After that, simply adhere to the installation instructions.

2. After that, to use this game, you must install the pyGame library: open terminal, then run the following:

**python -m pip install pygame**

3. To run the game use following command:

**python mygame.py**

**High Level Design:**

