# **INDIVIDUAL MILESTONE REPORT**

**Every student** must submit a report at each milestone detailing all the work they have done for the class. This report is submitted through a submission link in Moodle (https://distance3.sg.digipen.edu).

**Subject Line**

The file name must be in the following format: “**GAM250A\_IMR\_ALPHA\_LastName\_FirstName.docx**”. Incorrectly formatted files will be rejected.

**Contents**

The contents of this report must start with the following (in this order, with all caps for the section titles). Anything in italics here must be changed to whatever is appropriate for you (but should not be in italics in the actual submission you send).

MILESTONE: Gold

TEAM NAME: Artless

GAME NAME: Astronomy Escape

JOBS/CHAMPIONING: Programmer / Level Design Champion

The next section contains a detailed listing of all the code you wrote this milestone. For every source file you wrote code in, state the number of lines of real code you wrote (within +/- 10 lines, you can use LOC to assist with this), the file name, and then a description of what the code you wrote does (this can be much longer than what is listed in the example below). Note that “lines of code” does not include comments, empty lines, header files (unless they have real in-line code in them), include statements, lines with just braces on them, code broken into multiple lines to inflate the count, repetitive cut-and-paste code, etc. Quality and difficulty of code counts more than quantity, so do not just focus on writing lots of lines. Give us the TOTAL LOC at the end.

CODE:

ScoreSystem.cpp: 42 lines (added definition for score system)

ScoreSystem.h: 12 lines (declarations for score system)

EntityRegister.h: 2 lines (register a new entity)

SystemList.h: 1 line (add a new system)

Level1.cpp: 2 lines (include system initialize and update function)

GlobalVar.h: 1 line (add a variable score)

InventorySystem.cpp: 2 line (increment score)

GameTypes.h: 7 line (added new font type, object type and texture type)

Serialization.cpp: 5 lines (added new objects for serialization)

Main.cpp: 1 line (register new font)

Victory\_screen.cpp: 3 lines (added pause game upon victory)

PauseMenu.cpp: 48 lines (added score mechanics into pause menu – how to play screen)

PauseMenu.h: 6 (added new enumeration)

MainMenuInputSystem.cpp: 11 lines (added score mechanics in how to play screen)

MainMenuInputSystem.h: 1 line (added one enumeration)

MainMenu.cpp: 1 line (added 1 txt file to read)

*TOTAL LOC:* 143 lines

The next section contains a detailed listing of all the scripting you made this milestone (if any). Scripting the game or tool application can be for gameplay, content, level design, or systems. Your demo can be made in the custom engine. For every milestone, state how many different versions you made and a description of the different versions. You must also have tested your runtime, at the very least among your team members. Quality and difficulty of your application counts more than quantity, so do not just focus on making lots of quite simple snippets.

NIL

This section contains everything you did for this milestone that was not actual making of the game/tool. This includes debugging, optimizing, testing, running playtest sessions, planning, meetings, designing, creating or finding art, creating or finding audio, preparing presentations, helping teammates, helping other teams, helping the instructors, buying food for the team, etc. Just include everything.

EXTRAS:

Added a new score system into game.

Added new score mechanics page in “How to Play” screen under main menu and pause menu.

Added to pause object upon victory.

Test for bugs in game.

Fix Bugs in game.

Update Line of Code for each file

Clean up project code

Prepare submission folders and documents

Finally, throw in anything else you think is relevant, including comments on how you think your teammates are doing (positive or negative), explanations for poor performance or absences, explanation of team changes, how the milestone/semester went, etc.

NOTES:

Teammates were very united, helpful and cooperative with one another. They were also very clear on their objective and distributed the work evenly so as to work more productively towards gold milestone. I hope that we can work together once again in the future for gam300.