Custom Physics Documentation

PHYSIC SIM NAME

YOur\_FULL\_NAME

2022

Contents

[Visualised Game Using Your Custom Physics Simulation 2](#_Toc95731610)

[Custom Physics Simulation Interactions 3](#_Toc95731611)

[Custom Physics Simulation Class Diagram 4](#_Toc95731612)

[Custom Physics Simulation Potential Improvements 5](#_Toc95731613)

[Improvement #1 5](#_Toc95731614)

[Improvement #2 5](#_Toc95731615)

[Improvement #3 5](#_Toc95731616)

[Third Party Libraries 6](#_Toc95731617)

[References 6](#_Toc95731618)

# Visualised Game Using Your Custom Physics Simulation

[Delete This] Define what your visualisation (chosen game) is and then explain how you created it and how it works. (Include Image/s). [/Delete This]

# Custom Physics Simulation Interactions

[Delete This] *Outline* and *examine* what the Custom Physics Simulation is demonstrating and how the physical bodies are interacting together. [/Delete This]

# Custom Physics Simulation Class Diagram

[Delete This] Illustrate your custom physics systems using a [UML 2.0 Class diagrams](https://aie.instructure.com/courses/623/files/341384/download?wrap=1).

This includes Physics System’s classes, their properties, relationships and how they interact together.  
[/Delete This]

# Custom Physics Simulation Potential Improvements

[Delete This] Examine what improvements could be made to the simulation to support further features and more accurate simulations. (This refers to custom physics simulation library you are creating, not directly the game you have created. These are not mutually exclusive however.) [/Delete This]

## Improvement #1

## Improvement #2

## Improvement #3

# Third Party Libraries

[Delete This] *Identify* and *explain* third-party non-physics libraries used. If any [/Delete This]

# References

[Delete This] List of references and research material used to influence the creation of your custom physics simulation.

Use the Harvard Citation Method to cite books and websites used. Here is a link to a good citing website if you are unsure how to do so <https://www.citethisforme.com/citation-generator/harvard> [/Delete This]