**<Anything between pointed brackets> or states to [Delete this] around a subject and this text box must be addressed and the original template content deleted, also remember to remove the draft watermark before submitting.**

Custom Physics Documentation

nEtix engine

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2023

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# 1.0 - Custom Physics Simulation Class Diagram

Graphical user interface, application

Description automatically generatedThis class diagram shows the relationship between all

# 2.0 - Custom Physics Simulation Interactions

[Delete This] ***Define*** in your own words what your Custom Physics Simulation is demonstrating and ***outline*** how the physical bodies can interact together as dynamic and static objects. [/Delete This]

# 3.0 - Custom Physics Simulation Potential Improvements

[Delete This] The objective of this simulation is to demonstrate static and dynamic objects interaction in 2D space. ***Examine*** what improvements you could make to your simulation; this could be to:

* Support further features.
* provide a more accuracy.
* Make it more precise.
* Improve the quality.

(This refers to custom physics simulation library you are creating, not directly the game you have created. These are not always mutually exclusive however.) [/Delete This]

## 3.1 - Improvement #1

## 3.2 - Improvement #2

# 4.0 - 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]

# 5.0 - Third Party Libraries

[Delete This] ***Identify*** and ***explain*** third-party non-physics libraries used, if any. Otherwise ***identify*** why none where used [/Delete This]

# 6.0 - References

[Delete This] List of references and research material used to influence the creation of your custom physics simulation and where you researched to improve the quality of the system.

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]