Assessment Submission Coversheet:  
Complex Game Systems

Task 3 – Write a Performance Evaluation Report

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| **Course Stream:** | 10702NAT – Advanced Diploma of Professional Game Development |
| **Assessment Name:** | Complex Game Systems |
| **Units Covered:** | PGDGSP6006–Develop complex systems for real time applications |
| **Teacher/s:** | Jesse James Donlevy |
| **Due Date:** | 07/06/2023 |
| **Date of Submission:** | *Will be automatically recorded on Canvas* |
| **Assessment Work Location** | Canvas |

*For more information on this task, please click on the* [***Subject and Assessment Guide***](https://aie.instructure.com/courses/1027/files/723198?wrap=1) *link in the course* ***Game Programming Year 2*** *under the subject* ***Complex Game Systems*** *on* [*https://aie.instructure.com*](https://aie.instructure.com) *and read the* ***2023 Subject & Assessment Guide – Complex Game Systems***

**Naming Convention**:

* *Yourname*\_CGS\_Report.pdf

**Declaration**

By submitting this work under my name, I declare that my submission is my own work with respect to plagiarism and does not violate any copyright laws. I have retained a copy of this assessment material that I can produce if requested.

Tick to acknowledge you have read and agree with this declaration.

Name: Connor Mills Date: 17/07/2023

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Task 3 – Write a Performance Evaluation Report

**Work Submitted:***Tick to acknowledge you have submitted this part of the assessment.*

* Performance Evaluation Report:   
  I have submitted a pdf of the report to canvas that includes all the following information.
  + Issues encountered integrated the Modular Complex System:   
    There were two issues that I encountered when integrating the modular complex system:  
    - Universal Renderer Pipeline throwing errors with importing the system to a brand-new project.  
    - Making the system as modular and easy to use for users.
  + Performance of the system:   
    There were two categories of performance that I examined:  
    - The smoothness of the replay.  
    - The memory usage of the recordings.
  + Any required changes for the system to function as intended:   
    The only change that I needed to talk about is the addition of the tag recording manager.

Name: Connor Mills Date: 17/07/2023