Assessment Submission Coversheet:  
Computer Graphics

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| **Student Name:** | Sarthak Saxena |
| **Student Number:** | S191509 |
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| **Course Stream:** | 10702NAT – Advanced Diploma of Professional Game Development |
| **Assessment Name:** | Computer Graphics |
| **Units Covered:** | ICTGAM508–Develop complex 3-D software for games and interactive media |
| **Teacher/s:** | Jesse James Donlevy |
| **Due Date:** | 4/28/2020 |
| **Date of Submission:** | *Will be automatically recorded on Canvas* |
| **Assessment Work Location** | Canvas/Drive location/file path |

**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: Sarthak Saxena Date: 4/27/2020

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

1. Completed Real-Time 3D OpenGL Application: Submitted a 3D model rendered with custom GLSL shader, texture mapping, 3D lighting, source code and build.
2. Completed Real-Time 3D Application: Submitted a 2D GUI which can be interacted with by the user and interacts with the 3D world. Application which allows custom materials to be applied to 3D objects, and skeletal animations that reacts to user input.
3. Follow Good Coding Practices: Applications debugged and tested to ensure they run error-free. Code following consistent naming conventions and files commented to an acceptable industry standard.

*For more information on these parts, please click on the* [***Subject and Assessment Guide***](https://aie.instructure.com/courses/312/files/178208/download?wrap=1) *link in the course* ***Game Programming Year 2*** *under the subject* ***Computer Graphics*** *on* [*https://aie.instructure.com*](https://aie.instructure.com) *and read the* ***2020 Subject & Assessment Guide – Computer Graphics***

Name: Sarthak Saxena Date: 4/28/2020