

### Portfolio Once printed this document may not be the current version

#### ASSESSMENT COVER AND FEEDBACK SHEET

## ICTGAM433 – Assessment 2: Prepare Software for Rendering

Consisting of the following units of competence:

| Grouping: Gaming Development |  |                  |  |  |
|------------------------------|--|------------------|--|--|
| Consisting of the following  | ng units of compete                          | ence (UoC):      |  |  |
| National ID                  | State ID                                     | Competency Title |  |  |
| ICTGAM433                    | Prepare and complete image rendering process |                  |  |  |
|                              |  |                  |  |  |

Being delivered as part of the qualifications

| I I taining Backage Litle and National Code. |   | ICT – Information and Communications<br>Technology |                          |      |
|--|---|--|--------------------------|------|
| Qualification Title:                         | Certificate IV in Information<br>Technology (Gaming<br>Development) |  | Qualification State IDs: | AC17 |
| Qualification National ID:                   | ICT40120  |  |                          |      |

Students to sign this document when submitting an assessment.

| Due Date:   | Week 11                                    |         | Date Submitted:        | 15-11-2022 |   |                   |  |
|---|--|---------|------------------------|------------|---|-------------------|--|
| Assessm   | ent desc                                   | ription | Annotated Screen Shots |            |   |                   |  |
| STUDENT DECLARATION   |  |         |                        |            |   |                   |  |
| I have read and understand the details of the assessment.                         |  |         |                        |            |   |                   |  |
| I have been informed of the conditions of the assessment and the appeals process. |  |         |                        |            |   |                   |  |
| I agree to pa   | I agree to participate in this assessment. |         |                        |            |   |                   |  |
| I certify that the attached is my own work.                                       |  |         |                        |            |   |                   |  |
| Stu   | dent ID                                    |         | Student Name           |            |   | Student Signature |  |
| 300   | 53752                                      |         | Xihao Chen             |            |   | Vihas.            |  |
| Assessor's  | Name                                       | Colton  | •                      | Signature: | D | ate:              |  |

|                           | Current for: Semester 1, 2022 | Last Revised: 10/2021 |
|---------------------------|-------------------------------|-----------------------|
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#### **INSTRUCTIONS**

#### TO THE ASSESSOR

**Type of Assessment** ICTGAM433 – Assessment 2: Prepare Software for

Rendering

Duration of Assessment Week 9 - Week 11

**Location of Assessment** Classroom and home.

**Conditions** Students are assessed individually after being given a

design brief and assets.

Please check the plagiarism policy available in the

Student Handbook

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate

the workplace. Noise levels, production flow,

interruptions and time variances must be typical of those experienced in the game development field of

work, and include access to:

computer hardware and software

games engines

file storage.

**Elements and Criteria** 

As detailed in the assessment plan.

|                           | Current for: Semester 1, 2022 | Last Revised: 10/2021 |
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#### TO THE STUDENT

**Purpose of Assessment** Assessment must confirm the ability to:

 Select and apply required image resolutions, image aspect ratio and pixel ratio according to project requirements

Adjust renderer attributes and obtain required anti-aliasing and other visual effects

- Refine render integrity

Re-link any missing images and texturesDetermine alpha channels and opacity matts

- Identify render layers and passes

What is Assessed As detailed in the assessment plan.

Assessment Duration 9 Weeks from commencement until Week 11

Allowable Materials appropriate computer hardware and software

**Required Resources** Access to Blackboard shell, Word processor, IDE,

Game Engine and Internet, Design Brief and Assets for

assessment

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#### ICTICT433 – Assessment 2: Prepare Software for Rendering

Based off their project plan and using the software chosen, students are to present annotated screenshots showing the following:

- Settings showing the Image resolution, aspect ratio and pixel ratio of rendered image
- Anti-aliasing settings and other visual effects being rendered
- All images and textures are linked and working
- Alpha channels and opacity matts
- Render layers and passes

Submit of the above in the assessment submissions area on Blackboard.

#### STUDENT FEEDBACK

Feedback will be given to you on Blackboard.

#### Comments

| Assessor Name: Colton Onderwater | Satisfactorily Completed | Yes No |
|----------------------------------|--------------------------|--------|
| Signature:                       |                          |        |

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