Name: Adam Hubble

Individual Contribution: 95

Description	0-29%	30-39%	40-49%	50-59%	60-69%	70-89%	90-100%
Individual task (40%)	No individual task.	Insufficient attempt, i.e. does not compile or does not do anything of consequence.	A basic task has been performed mostly using code from existing examples but with not added extra features or any creativity. Not integrated with group codebase.	The task is implemented with at least one new feature compared to existing examples. Good has been integrate with group codebase.	The task is implemented with several new features compared to existing examples. Integrated using ECS where appropriate and integrated into any testing/profiling regime.	A substantial development and an original approach to design and development of the task. Seamlessly integrated to create a unified and robust engine.	Innovation beyond the specification.

Individual Feedback:

Adam: Excellent work throughout. Work on lighting, framebuffer and shader are a real highlight. I am very impressed with your approach to instrumentation and the way IMGUI reports it. Work of the highest quality throughout.

Group Component:

Description	0-29%	30-39%	40-49%	50-59%	60-69%	70-89%	90-100%
Tool development	No tool.	Insufficient attempt, i.e. does not compile or does not do anything of consequence.	Performs a basic task which does not aid the development/testing of a game with the submitted engine.	Performs a substantive task which would be useful for anyone developing/testing a game with the submitted engine. Not a standalone tool.	Performs a substantive task which would be useful for anyone developing/testing a game with the submitted engine. A standalone tool.	Performs a substantive task which improves the performance of a developed game in terms of functionally, performance or development time. A standalone tool.	Innovation beyond the specification.
Group Professional Practises and Documentation (30 %)	No evidence of group work (could be in the form of a web site, a blog, git, Kanban, …). No use of source code management tools	Group does not work together and has not been able to resolve problems. Little evidence of group work provided. Insufficient use of source code management tools.	Good group work. Basic use of source code management. Some evidence of mentoring to help group members. Poor management or management reporting.	Good work on mentoring group members. Evidence of use of an agile approach support by appropriate documentation.	The group has been able to plan and work together well. Good use of tools for most aspects of project management with string management reporting. Decent attempt at time recording.	A dynamic group with good management, excellent use of tools, mentoring and teaching activities within group where necessary. Excellent management reporting including thorough time records.	Innovation beyond the specification.

Group Feedback:

This is an exceptional submission. It's not perfect, but it's really is not far off. Every part of the code is crafted, honed and polished. The result is visually stunning with a fantastic range of functionality. Well done each of you, it's a very impressive piece of work.

Name	Individual mark (%)	Group Mark (%)	Overall Mark (%)
Adam Hubble	95	95	95