

Midterm / Final Project Rubric

Course: Intro to IM

Criteria	Excellent 5 points	Very Good 4 points	Good 3 points	Marginal 2 points	Incomplete 0 points	Criterion Score
Technical Implementation - Hardware and software design - Hardware and software implementation - Code comments	Excellent technical implementation in all areas. Hardware/software is cleanly designed and well implemented. Project completes all technical requirements and functions properly. Code is well commented and functions / variables / classes are named appropriately.	As "Excellent" with one or two minor areas for improvement, for example some minor bugs or poor comments.	As "Excellent" but with some problems in the design / implementation. Project may not meet all of the project design requirements.	Project may have serious issues (e.g. some code not working) or missing more than a few of the project requirements.	Incomplete, not submitted, or submitted too late	/ 5



Criteria	Excellent 5 points	Very Good 4 points	Good 3 points	Marginal 2 points	Incomplete 0 points	Criterion Score
Creativity - project demonstrates a clear artistic concept / aesthetic - quality of media elements such as audio and graphics	Project demonstrates a clear artistic concept and aesthetic. The artistic / creative input of the creator should be clearly visible in the work. Excellent quality of media elements such as audio and graphics.	As "Excellent" with room for improvement in the artistic / creative development.	Project artistic concept and / or aesthetic could be further developed. Project concept may not be clear or visual elements may not be of excellent quality. Project may be a simple remake of an existing application rather than expressing the student's creative vision.	Project demonstrates a lack of creativity / care was not taken with the concept or media elements.	Incomplete, not submitted, or submitted too late	/ 5

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Interaction Design - clarity / discoverability of user interface - quality of user experience (including ease of use, signifiers, cognitive mapping, etc.)	The interaction allows the user to successfully complete the project task through the use of appropriate input devices (e.g. mouse, physical buttons). The interaction is satisfying to the user and the user interface is easy to understand.	As "Excellent" but with one or two minor areas for improvement such as minor difficulties for users to understand the UI or awkward interactivity.	As "Excellent" but with one or more major areas for improvement such as poor ease of use or poor mapping / discoverability of controls.	Project meets minimum requirements but has several major areas for improvement.	Incomplete, not submitted, or submitted too late	/ 5
Consistency of Interaction - desired results happen consistently	The interaction works consistently, e.g. user input is consistently handled, outputs such as graphics or motors work consistently	As "Excellent" but with one or two minor inconsistencies, such as buttons not always registering	As "Excellent" but with one major inconsistency or several minor inconsistencies in the interaction (e.g. buttons often don't register, output often doesn't work)	Interaction doesn't work consistently, desired results often do not occur	Incomplete, not submitted, or submitted too late	/ 5

Criteria	Excellent 5 points	Very Good 4 points	Good 3 points	Marginal 2 points	Incomplete 0 points	Criterion Score
Documentation - clear story should be told with pictures, text, code, video, sketches, etc. - minus 1 pt for each day late	Documentation shows project concept, highlights relevant code sections, clearly shows implementation, includes links to source code / has embedded sketch, and includes reflections on further development.	As "Excellent" but one or two areas may not be clear (could be better explained or have more detail).	As "Excellent" but may have multiple areas that could be more developed.	Documentation does not tell a clear story, does not adequately show the project implementation, or does not provide enough detail to fully evaluate the project.	Incomplete, not submitted, or submitted too late	/ 5

Total	/ 25
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Overall Score

Excellent
23 points minimum

Very Good
20 points minimum

Good
15 points minimum

Poor
0 points minimum