

Name:

ICS20 Course Culminating Rubric

Date:

	Level 4	Level 3	Level 2	Level 1	Level R
Planning Program was planned out well. All required checkpoints were met as expected. Program was developed with little to no help.	Student clearly expressed their goals, followed a plan closely, and independently resolved issues along the way with minimal assistance. All deadlines were met.	Student had a fairly clear picture of goals but struggled to implement their plan. Most deadlines were met.	Student brain stormed but struggled to implement their plan without considerable teacher guidance. Only some deadlines were met.	Student spent little time brainstorming and was often unclear on how to continue without constant teacher assistance. Most deadlines weren't met.	No evidence that planning was undertaken.
Code Organization Clear internal documentation used including header, variable details, purpose of loops and conditional statements. Organized into appropriate sections with comment separators. External documentation describes the functions of the program and user input expectations.	Code is easy to follow with descriptive variables, extensive commenting and well organized. External documentation provides extensive details on usage and requirements of program.	Good degree of commenting and organization used to explain essential portions of the program. External documentation explains usage of program clearly.	Some commenting used to explain some code sections. Code is understandable but not well organized. External documentation explains some parts of the program.	Code is hard to follow with limited use of commenting to explain code. Slapped together with no organization. External documentation does not fully explain program.	No evidence that coding was completed.
Code Content Proper use of coding structure including input/output statements, variables, loops and if-then statements. Code is logical and well thought out.	Code is well thought out, and logical. All components are used appropriately.	Mostly well thought out logic, but not optimized. Most components used correctly.	Some thought put into program but doesn't flow properly. Many components are used incorrectly.	Code is full of programming errors with few components used properly.	No evidence that coding was completed.
Testing In-house (your own), 1 internal (classmate), and 2 external (friends/family) tests sessions completed. Reports submitted stating issues discovered and steps taken to resolve any problems.	All testing completed and fully documented.	Some testing completed with basic documentations.	Some testing complete with minimal documentation.	No testing done beyond typical daily error resolution.	No evidence that testing was done.
Code Functionality Program compiles and executes as expected. The interface is easy to follow and user friendly. The final product functions as expected and as according to the initial plan.	No flaws, functions as expected, and very user friendly.	Some minor flaws, but still quite functional and easy to use.	Some major flaws, but code still executes and some parts work.	Major flaws, code won't execute, but is present.	No evidence that coding was completed.

Comments: