

Project Title: _____

Names: _____

Teacher: J. Martin

Coding Scoring Guidelines

CATEGORY	4	3	2	1	Score
Interface Design	The interface is intuitive and exceptionally well designed. User input is validated and all input prompts are easy to understand. The type of user interface is relevant to the program, application or website created. The code works correctly and its purpose is clearly defined.	The interface is organized and well designed. User input is validated and input prompts are understandable. The type of user interface is relevant to the program, application or website created. The code works correctly for the most part and its purpose is clearly defined.	The interface is non-intuitive and/or visually distracting. Some user inputs are validated and input prompts are understandable. The type of user interface is slightly relevant to the program, application or website created. The code works to some degree but its purpose is not clearly defined.	The interface is non-intuitive and visually distracting. Input prompts are invalid and/or difficult to understand. The type of user interface is not relevant to the program, application or website created. The code does not work for its designed purpose.	
Conventions	The code is well organized, easy to follow and reusable. Written component is clear, concise and well written with no spelling or grammatical errors. Copyright requirements are met.	The code is well thought out and easy to follow. It solves the problem but not in a reusable way. Written component is clear and well written. It has few syntax, spelling or grammatical errors. Copyright requirements are met.	The code is disorganized with little thought given to standards and reusability. The code solves the problem but in a complicated, unclear manner. Written component is clear but contains spelling, syntax, and/or grammatical errors. Copyright requirements are met.	The code is difficult to follow with little or no thought given to coding standards. The code does not work and/or is unnecessarily complex. Written component contains many spelling, syntax and/or grammatical errors. Copyright requirements are not met.	
Documentation	Code and comments are exceptionally well documented. Clear end-user documentation is provided explaining the program, application or website functionality and features.	Code and comments are documented. End-user documentation provided that adequately explains the program, application or website functionality and features.	Code and comments are present to some degree but the explanations for features and functionality of the program, application or website are incomplete or missing.	Code and comments are poorly done or not provided. Explanations for features and functionality of the program, application or website are not present.	
Flow Chart & Content	The flow chart is clear, easy to understand and describes the program, application or website correctly. The flow chart has a clear focus and meets the objective(s). Excellent evidence of student learning and efforts are reflected in the student's project.	The flow chart is clear and describes the program, application or website correctly. The project has a clear focus and meets most of the objective(s). Substantial evidence of student learning and efforts are reflected in the student's project.	The flow chart is not entirely clear and/or is difficult to understand. It does not fully describe the program, application or website. The project has a focus that relates to the topic but does not meet the objective(s). Adequate evidence of student learning and efforts are reflected in the student's project.	The flow chart is not clear and is difficult to understand. It does not fully describe the program, application or website. The project presents information that does not meet the objective(s). Less than adequate evidence of student learning and efforts are reflected in the student's project.	
Creativity/Originality	The coding project reflects an exceptional degree of student creativity/originality.	The coding project reflects a strong degree of student creativity/originality.	The coding project has some degree of creativity but ideas do not show originality.	The coding project does not demonstrate original thought or creativity.	

Comments: _____