

## Rubric: Project 1

## Scalable Data Infrastructures

Topic	Excellent	Good	Fair	Poor
Technical Requirements				
Variables (10%)	All required variables are present, correctly declared and defined. 10	Missing one required variable, or up to two declarations. 7	Missing more than one required variable, or serious defects in declaration or definition. 0	
Data Types (10%)	All required data types are present and used correctly. 10	Missing one required data type, or some confusion is shown. 7	Missing more than one required data type, or there is a clear misunderstanding of data types. 0	
Output (15%)	All required outputs are present. 15	Missing one required output. 10	Missing more than one required output. 0	
Operators (15%)	Confidence is demonstrated in manipulating strings and numbers. 15	One or the other seems to require some clarification. 10	Fundamental lack of understanding of strings, numbers, or how operators work. 0	
Syntax (15%)	There are no syntax errors, including correct line and block formatting according to the style taught. 15	There are no syntax errors, but the code does not follow the style taught. 10	There are at most two minor syntax errors. 5	More than two minor syntax errors are present. 0
Functionality (10%)	The project functions without any modification, and follows the flowchart provided. 10		Minor edits are required to run the project. 5	Major edits are required, as the project is a hot mess. 0
Story Requirements				
Coherence (10%)	The code tells a story that is not difficult to follow. 10		The story is disjointed, but an effort has been made. 7	Little to no attempt has been made. 0
Investment (15%)	The theme and story show creativity and personal investment. 15		Some lack of creativity or investment. 10	Little to no attempt at creativity or investment. 0
Be careful: your Professionalism grade is also affected by your Coherence and Investment deductions.				

Due: Thursday, Week 1