

Rubric: Project 3

Scalable Data Infrastructures

Topic	%	Excellent (100%)	Good (75%)	Fair (30%)	Poor (0%)
Coding Requirements					
Completeness	15	All required elements are present, correctly declared and defined, with descriptive names.	Up to three missing elements or poor names.	Up to five missing elements or poor names.	More than five missing elements or poor names.
Encapsulation	15	All variables and functionality are scoped according to logical need and encapsulation principles.	Up to three examples of poor or questionable encapsulation.	Unable to demonstrate understanding of proper encapsulation.	
Logic	15	There are no logic errors present in the code, and elements flow logically.	Up to two logic errors are present, or some illogical steps.	More than two logic errors are present, or element soup.	
Syntax	10	There are no syntax errors, and syntax conforms to taught style.	Nonconformant syntax or up to two syntax errors.	Up to five minor syntax errors.	Clear problems with syntax.
Flowchart Requirements					
Completeness	15	All required elements are present, of the correct type, and are used correctly.	Up to two mistyped or missing elements, or minor sequence problems.	Up to five minor element problems.	Clear problems with flowchart elements.
Logic	10	Flowchart accurately portrays the code and story.	Up to two minor variances from the story or code.	Up to five minor variances from the story or code.	Flowchart seems unrelated to story or code.
Support Details	10	Supporting details are present, clear, and well placed to support the flowchart.	Up to two missed support details (assumptions) or minor placement problems.	Up to five missed or misplace support details.	Flowchart has little or no supporting detail.
Story Requirements					
Coherence	5	The code tells a story that is not difficult to follow.		The story is disjointed, but an effort has been made.	Little to no attempt has been made.
Investment	5	The theme and story show creativity and personal investment.		Some lack of creativity or investment.	Little to no attempt at creativity or investment.
Be careful: your final Professionalism grade is affected by your Story deductions.					

Due: Thursday, Week 3