

P3 Milestone

Grade: _____

Criteria (weight)	5 Exemplary	3 Satisfactory	1 Needs Improvement	Weighted Score
Organization of Model (x2)	Model is well organized with appropriate sections.	Model is mostly well organized with some sections.	Model is not well organized. There is no obvious logic to the order.	
Depth of Analysis (x6)	Model covers all important corner cases. It demonstrates a deep understanding of the problem.	Model covers many important corner cases. Some cases might be treated in an unusual manner, but such treatment is documented.	Model treats few or no corner cases. It demonstrates just a superficial understanding of the problem.	
Logical Correctness (x6)	Model is free of logical and semantic errors. Formal model matches implementation.	Model is mostly free of logical and semantic errors. Such errors are limited to a very few different sorts.	Model has many logical errors of a variety of kinds.	
Clarity of Formalism (x6)	Model uses well-named classes, methods, and variables. Helper methods are introduced to improve readability.	Model mostly uses well-named classes, methods, and variables. Helper methods may not be introduced in all appropriate cases.	Classes, methods, and variables are poorly named; names are too short, ambiguous, or nonsensical.	
			Total Score:	