Deliverable Models			
Models	Grade	Description	Grading questions
	15% Object models	Object models describing the problem	Were object models constructed for the right aspects of the project?
		domain, the abstract state of the application,	Is each object model legible and syntactically valid?
		and any significant implementation	Does each object model have appropriate labels for all nodes and arcs?
		structures (such as database schemas).	Is the choice of names tasteful and helpful?
			Are any non-obvious relation or set names defined in a glossary?
	State machines	State machines describing the problem	Are the models at an appropriate level of abstraction, and free of clutter from
			irrelevant details?
			Are the abstract models free of implementation details?
			Are any fundamental aspects of the problem or design missing?
			Are the modeled aspects represented correctly?
			Do the models make good use of generalization and specialization?
			Do the models correspond to the design notes, specification and code?
			For related models (such as abstract state and database schemas), is the
			relationship or transformation explained?
			Were state machines constructed for the right aspects of the project?
	State machines	domain, the behavior of the application, and	Is each state machine legible and syntactically valid?
		any significant implementation machines (such as protocols for initialization or communication).	Does each state machine have appropriate labels for all nodes and arcs?
			Is the choice of names tasteful and helpful?
			Are any non-obvious events defined in a glossary?
			Do are labels correspond to events and nodes to states?
			Are the models at an appropriate level of abstraction, and free of clutter from irrelevant details?
			Are any fundamental aspects of the problem or design missing?
			Are the modeled aspects represented correctly?
			Do the models make good use of hierarchical features of Statechart notation?
			Do the models correspond to the design notes, specification and code?
Design notes	20% Key challenges	Overview of the main design challenges	Is the overview simple, clear and well explained?
		presented by the problem to be solved.	Are all key challenges included?
			Are lower level and less important issues appropriately omitted?
	Issues arising	A succinct record of issues that arose during	Is the list clear and well organized?
		the design process, and how each was	Are the issues explained in a simple, precise and intelligible way?
		resolved. When a tradeoff is made, a brief	Are references to the models made when appropriate?
		rationale for the decision.	Are both sides of a tradeoff articulated?
			Is the rationale for a tradeoff plausible and adequately explained?
	Critique	A brief evaluation, having completed the	Is the evaluation substantive and evidence of careful analysis, or pro forma?
	1	entire project, of what worked well in the	Are the lessons learned compelling and grounded in the project?
			Does the evaluation recognize major flaws of the project, if any?
		from the experience.	boes the evaluation recognize major have of the project, if any.
Specification	15% Overview	A brief overview of what the application does.	Is the overview clear and to the point?
	Key features	A list of key features, as might appear in an	Are the features explained in a simple, direct and precise manner?
		advertisement.	Is the set of features appropriate for the size of the project?
			Do the features form a coherent set?
	User manual	A succinct user manual describing how the	Is the manual well organized?
		application is used. Should include any required setup, command line arguments, platform requirements, and instructions for issuing particular commands or interacting with particular web pages. If the user interface is sufficiently clear, detailed	Are all relevant areas addressed?
			Are the directions clear and easy to follow?
			Does the manual use the conceptual terminology established in the models?
			2 des the manual ase the conceptant terminology established in the models.
Implementation	400/ Co.lo	instructions are not needed.	Are the specified features implemented?
	40% Code	The code itself, liberally but judiciously commented. Should include brief specifications for each method or function, and representation invariants for abstract	Are the specified features implemented?
			Does the application run without crashes?
			Do features behave as expected?
		and representation invariants for abstract	
		and representation invariants for abstract data types.	Is the user interface clear and easy to navigate?
		and representation invariants for abstract data types.	Are appropriate mitigations used to guard against security attacks?
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