Item #	Point breakdowns:	Possible Points	Point Breakdown	Points Awarded	Notes
	Project 7 Grade Sheet	Group#:			
		Grader:			
	B (binary): Full points awarded if criteria met, no points otherwise.				
	C (criteria): Grade according to the stated criteria for the requirements for each object				
	S (split): points are split evenly across all artifacts				
	Orange cells are steps that can be done using automated grading scripts				
	Blue cells are part of the end-to-end traceability criteria				
	Design Portfolio				
1	Is the portfolio table of contents filled out? Must have descriptive messages and working links for: Requirements II, all entries under Traceability, Implementation, Test (except Fault Tolerance Test Log), Log Files, and presentations (all presentations that have been given as of proj7 turnin must be listed)	5	B		
2	Does the portfolio conform to the portfolio guidelines listed under the "Formatting your Portfolio" in the portfolio layout page?	5	B		
3	AUTOMATED: If the entire contents of the elevatorcontrol/ folder is copied into simulator/elevatorcontrol/ from a clean copy of the latest download package, can the package be compiled without errors? (Save this configuration for use in testing)	5	B		
	Testing				
4	Is the Unit Test Log complete and up to date (all controller modules listed, all tests passing, input and output files properly linked.	5	B		
5	AUTOMATED: Execute the unit tests using the simulator assembled in the design portfolio grading. (Note that this step requires a valid unit_tests.txt summary file). All tests must pass (0 failed assertions), and all tests listed in the unit test log must be listed in the unit_tests.txt file. If the simulator will not compile, award no credit.	5	B		
6	Is the Integration Test Log complete and up to date? "Complete" means all sequence diagrams are tested (up to a total of 20) and include all the original sequence diagrams (1A, 1B, 1C, 2A, 2B, 3A, 4A, 5A, 5B, 6, 7A, 7B, 7C, 8A, 9A). "Up to date" means all tests passing, input and output files properly linked.	5	B		
7	AUTOMATED: Execute the integration tests using the simulator assembled in the design portfolio grading. (Note that this step requires a valid integration_tests.txt summary file). All tests must pass (0 failed assertions), and all tests listed in the integration test log must be listed in the integration_tests.txt file. If the simulator will not compile, award no credit.	5	B		
8	Is the Acceptance Test Log complete and up to date? proj7acceptance1.pass, proj7acceptance2.pass, and proj7acceptance3.pass must be all listed. Each entry must be complete (all fields filled out and input and output files properly linked). Any test that does not pass must be documented to describe the problem that causes the test to fail.	5	B		
9	AUTOMATED: Execute proj7acceptance1.pass, proj7acceptance2.pass, and proj7acceptance3.pass with random seed 8675309 using the simulator assembled in the design portfolio grading. The test must deliver all passengers.	10	B		
10	Is the Proj7RuntimeMonitor.java file present in the simulator.elevatorcontrol package?	5	B		
11	Are the results of performance monitoring recorded in the acceptance test logs?	10	B		
	Peer Review				
12	Are there at least 5 new peer review entries added this week? (4 integration tests and 1 runtime monitor)	20	S		
	Complete and Consistent Portfolio				
13	Sequence diagrams to requirements traceability - check that all sequence diagram arcs are listed, all time-triggered requirements are listed, and every row and column has at least one X in it (the row/column check formulas in the excel document must be correct for every row and column and show 'P' for pass).	5	B		
14	Requirements to contraints traceability - check that all requirements are listed and each cell in the table has an 'X' or '~' in it.	5	B		
15	Check that the issue log is reasonably up to date.	5	B		
	Choose one module (e.g. CarButtonControl, DriveControl, etc.) and check the following items				
16	Requirements to statecharts traceability - verify that all states and arcs are listed in the table, all requirements are listed, and every row and column in the table has at least one X in it.	5	B		
17	Time-triggered statechart - verify that the statechart sets every output in every state and that there are no actions on transitions, and verify that if the statechart has nested states, it conforms to the TT statechart rules listed in the Project 5 writeup.	5	B		
18	Statecharts to Code traceability - verify that every transition in the statechart is listed in the statecharts-to-code table.	5	B		
19	Look at the implementation and verify that the code that follows the traceability comments is substantially similar to the corresponding guard condition in the statechart.	5	B		
20	Traceability to unit tests - choose one of the module's unit tests and verify that traceability comments for the statecharts and transitions listed in the unit test log are all present in the unit test file.	5	B		
21	Traceability to integration tests - choose one integration test that involves the module and verify that there is a traceability comment for every arc in the sequence diagram being tested.	5	B		
	Improvements Log				
22	Is there an entry for project 7 in the improvements log?	5	B		
	Bonus				
	Only check the bonus if proj7acceptance2.pass and proj7acceptance3.pass are both listed in the Acceptance Test Log as passing AND all unit and integration tests passed AND at least 7 of the 9 portfolio criteria (#12-21, highlighted in blue above) were met. If ALL these criteria are met, execute the bonus tests using the simulator built in the design portfolio grading. If both tests pass, give bonus points.	10	B		

Deductions	Points lost	Point Breakdown	Deduction Awarded	
Check the previous project grade sheet. Were the issues noted in that project addressed?	-15	B		

	Possible Points	Points awarded
Totals	135	0
Late Penalty	Percentage	Deduction
Enter the percentage of total score (per late policy)	100	0
Final Score	Percentage	Points
This is your actual grade	0	0