

Project 11 Grade Sheet		Group#:	
		Grader:	
Point breakdowns:			
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			
	Possible Points	Point Breakdown	Points Awarded
Notes			
Network Schedule - Message Dictionary Table			
Are all messages from the Requirements I document listed in the Message Dictionary table, and is every row completely filled out? (NOTE: It is okay if messages listed in the "Removed Messages" section are not listed in this table.)	3	B	
Are the rows in the message dictionary table listed in ascending order by deadline?	3	B	
Does each row have a unique value for the Base CAN ID?	4	B	
Network Schedule - Network Schedule Analysis Table			
Are all the messages listed (one per row) in the Network Schedule Analysis table, and are all the rows listed in the same order as the Message Dictionary?	3	B	
Is at least one set of Field columns (description, type, bit length) filled out for each row?	3	B	
Does the bit length from all the fields add up to the "Total payload bit length" for each row?	3	B	
Use the Can Length Checker spreadsheet to verify best case and worst case message lengths	8	B	
Does the table list the total best- and worst-case total bandwidth values, and is the given worst-case total bandwidth value less than 200,000 bps?	3	B	
Network Schedule - Misc			
Is the excel analysis sheet linked into the Network Schedule page and substantially similar to the tables in the HTML page?	5	B	
Given a simulated bandwidth (SB), best-case theoretical bandwidth (BCB) and worst-case theoretical bandwidth (WCB), is $BCB \leq SB \leq WCB$?	5	B	If $BCB \leq SB \leq WCB$ does not hold, there is likely a problem with the analysis or implementation. If the relationship does not hold because of a bug in the simulator, it should have resulted in a bug report.
Is the discussion describing the simulated/theoretical comparison present and complete? Only grade the first 500 words, and only award points for this if $BCB \leq SB \leq WCB$.	5	B	
Runtime Monitoring			
Is the runtime monitor for RT-9 present in the RuntimeRequirementsMonitor.java, and does it compile?	5	B	
Is the verification.html up to date?	5	B	
Testing			
AUTOMATED: To check testing, copy the group's code from their portfolio into a clean copy of the simulator framework and make sure the code will compile.	0	N/A	0 No points allocated for a compiling simulator.
Is the Unit Test Log complete and up to date (all controller modules listed, all tests passing, input and output files properly linked).	7.5	B	
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.	7.5	B	
Is the Integration Test Log up to date? It must include the following sequence diagrams (1A, 1B, 1C, 2B, 5A, 5B) and three other tests (listed in the Minimum Requirements Chart) that are passing and have all input and output files properly linked.	7.5	B	
Select two tests of the updated integration tests, and check the traceability	15	S	
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 run without generating Java errors, but it is okay for the tests to have failed assertions. 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.	7.5	B	
Peer Review Log			
Are there at least 9 new peer review log entries for updated or newly created integration tests (15 pts). Are there peer reviews for the network schedule(6 pts) and MessageDictionary.java(4 pts)?	25	S	
Improvements Log			
Is there an entry for project 11 in the improvements log?	5	B	
Deductions			
Is the issue log reasonably up to date?	-8	B	
Do the files that have been modified in the portfolio have the proper headers?	-13	B	
Do the submitted files conform to the portfolio layout guidelines?	-13	B	
Feedback from previous projects addressed?	-20	B	
	Possible Points	Points awarded	
Totals	130	0	
Late Penalty			
Enter the percentage of total score (per late policy)	100	Deduction	0
Final Score			
This is your actual grade	0	Points	0