Team:_____ **CPX3 Grading Criteria – Stage 6-10**

	grade	#pts	
Introduction		5	Did it discuss team goals?
Subroutine #1			
-- purpose		2	Why does the sonar system need this function? What does it do?
-- design		5	Design goals? Assumptions listed & valid? Specs listed & justified? algorithm? equations?
-- implementation		3	Quality of Matlab code and approach; proper header?
-- testing		5	Did they proof function meets specs? Plots and figures? Was given test data good enough, or did they create synthetic data to test with?
-- performance		3	How does their function's quality or speed compare to other teams
-- creativity		2	Initiative points for something better than other teams
Subroutine #2			
-- purpose		2	Why does the sonar system need this function? What does it do?
-- design		5	Design goals? Assumptions listed & valid? Specs listed & justified? algorithm? equations?
-- implementation		3	Quality of Matlab code and approach; proper header?
-- testing		5	Did they proof function meets specs? Plots and figures? Was given test data good enough, or did they create synthetic data to test with?
-- performance		3	How does their function's quality or speed compare to other teams
-- creativity		2	Initiative points for something better than other teams
Subroutine #3			
-- purpose		2	Why does the sonar system need this function? What does it do?
-- design		5	Design goals? Assumptions listed & valid? Specs listed & justified? algorithm? equations?
-- implementation		3	Quality of Matlab code and approach; proper header?
-- testing		5	Did they proof function meets specs? Plots and figures? Was given test data good enough, or did they create synthetic data to test with?
-- performance		3	How does their function's quality or speed compare to other teams
-- creativity		2	Initiative points for something better than other teams
Subroutine #4			(if only 3 teams, then this is average of the above 3)
-- purpose		2	Why does the sonar system need this function? What does it do?
-- design		5	Design goals? Assumptions listed & valid? Specs listed & justified? algorithm? equations?
-- implementation		3	Quality of Matlab code and approach; proper header?
-- testing		5	Did they proof function meets specs? Plots and figures? Was given test data good enough, or did they create synthetic data to test with?
-- performance		3	How does their function's quality or speed compare to other teams
-- creativity		2	Initiative points for something better than other teams
Conclusion		5	
English		10	Clear and concise? Spelling, grammar, format…
Bonus			Up to a max of 10 points (for something above and beyond)
Total		**100**	