EE542 Project Gantt

Task			Person	July 4th	July 11th	July 18th	July 25th	July 29th	August 1st	August 5th	August 8th	August 12th	August 16th
Hardware	Parts Procurement		Paul		x								
	Parts Receipt		Paul										
	Power Supply build		Lincoln										
	Analog Circuit initial build		Lincoln		x								
	RF Circuit - initial build		Lincoln		x								
	Chassis build		Lincoln			x							
	Analog Circuit to PCB	Software Layout	Lincoln				x						
		Submit Design	Lincoln				x						
		Receive Board	Lincoln					x					
		Integrate onto Chassis	Lincoln						x				
Software	Build 1	Doppler processing sample data	Paul	x									
		Real-time doppler detection	Paul	x									
	Build 2	Raspberry-Pi --> OS, 3rd-party sw, config	Paul			x							
		LAN data streaming framework	Paul			x							
		audio scope analysis program	Paul				x						
	Build 3	FMCW Range detection routine (matlab)	Paul					x					
		range detection reporting (matlab)	Paul						x				
	Build 4	Port algorithms to Python on R-Pi	Paul							x			
		Integration and Test of sw on Pi	Paul								x		
		Deploy System, Test, Debug	Paul									x	
Report/Presentation	Proposal		Paul	x									
	Abstract		Paul	x									
	Schedule		Paul		x								
	Requirements		Paul		x								
	Design Specification		Lincoln			x							
	Test Plan Documentation		Lincoln				x						
	Report	Introduction	Lincoln					x					
		Hardward Implementation	Lincoln						x				
		Software Implementation	Paul							x			
		Results/Discussion	Paul								x		

EE542 Project Gantt

Task			Person	July 4th	July 11th	July 18th	July 25th	July 29th	August 1st	August 5th	August 8th	August 12th	August 16th
		Analysis of Errors	Paul									x	
		Summary and Conclusion	Lincoln									x	
	Appendices		Both									x	
	Presentation Charts		Both										x