

Senior Project Plan

ID	Resource Name	Work	Details	Senior Project Plan																
				November				December				January				February				
				10/30	11/6	11/13	11/20	11/27	12/4	12/11	12/18	12/25	1/1	1/8	1/15	1/22	1/29			
	Unassigned	0 hrs	Work																	
	Project Ideas Document Due	0 hrs	Work																	
	Prepare Project Proposal Document	0 hrs	Work																	
	Project Proposal Document Due	0 hrs	Work																	
	Team Charter Document Due	0 hrs	Work																	
	Project Schedule Due	0 hrs	Work																	
	Functional Requirements Document Due	0 hrs	Work																	
	Design Complete	0 hrs	Work																	
	Integration Complete	0 hrs	Work																	
	Testing Complete	0 hrs	Work																	
	Present Senior Project	0 hrs	Work																	
1	Travis	228 hrs	Work			6 hrs	6 hrs						3 hrs	15 hrs	12 hrs	34 hrs	34 hrs			
	Brainstorm on Project Ideas	12 hrs	Work			6 hrs	6 hrs													
	Prepare Project Plan	6 hrs	Work										3 hrs	3 hrs						
	DSP Signal Manipulation Research	9 hrs	Work											6 hrs	3 hrs					
	MATLAB Research	9 hrs	Work											6 hrs	3 hrs					
	Research Existing Hardware	42 hrs	Work												3 hrs	17 hrs	17 hrs			
	Research Existing Software	42 hrs	Work												3 hrs	17 hrs	17 hrs			
	Develop Functional Requirements	9 hrs	Work																	
	Develop Technical Requirements	9 hrs	Work																	
	Prepare Test Cases	15 hrs	Work																	
	Obtain SW	3 hrs	Work																	
	Code SW to Technical Specifications	60 hrs	Work																	
	Integrate separate SW code bases	4.5 hrs	Work																	
	Unit Test SW	4.5 hrs	Work																	
	Load SW on HW	3 hrs	Work																	
2	Christian	216 hrs	Work			6 hrs	6 hrs			6 hrs				12 hrs	6 hrs	6 hrs				
	Brainstorm on Project Ideas	12 hrs	Work			6 hrs	6 hrs			6 hrs				12 hrs	6 hrs	6 hrs				
	Propose Project Ideas to Senior Advisor	6 hrs	Work							6 hrs										
	DSP Signal Manipulation Research	9 hrs	Work											6 hrs	3 hrs					
	MATLAB Research	9 hrs	Work											6 hrs	3 hrs					
	Prepare Team Charter Document	6 hrs	Work													6 hrs				
	Develop Functional Requirements	9 hrs	Work																	
	Document Functional Requirements	15 hrs	Work																	
	Develop Technical Requirements	9 hrs	Work																	
	Document Technical Requirements	21 hrs	Work																	
	Prepare Test Cases	15 hrs	Work																	
	Test HW	30 hrs	Work																	
	Test SW	30 hrs	Work																	
	Integration Testing	45 hrs	Work																	
3	Jeremy	270 hrs	Work			6 hrs	6 hrs							12 hrs	6 hrs	21 hrs				
	Brainstorm on Project Ideas	12 hrs	Work			6 hrs	6 hrs							12 hrs	6 hrs	21 hrs				
	DSP Signal Manipulation Research	9 hrs	Work											6 hrs	3 hrs					
	Pre-existing DSP Project Research	9 hrs	Work											6 hrs	3 hrs					
	Prepare Team Charter Document	6 hrs	Work													6 hrs				
	Prepare Project Schedule Document	15 hrs	Work													15 hrs				
	Develop Functional Requirements	9 hrs	Work																	
	Document Functional Requirements	15 hrs	Work																	
	Develop Technical Requirements	9 hrs	Work																	
	Document Technical Requirements	21 hrs	Work																	
	Code SW to Technical Specifications	60 hrs	Work																	
	Test SW	30 hrs	Work																	
	Integration Testing	45 hrs	Work																	
	Regression Testing	30 hrs	Work																	
4	Dave	222 hrs	Work			6 hrs	6 hrs							12 hrs	9 hrs	17 hrs	17 hrs			
	Brainstorm on Project Ideas	12 hrs	Work			6 hrs	6 hrs							12 hrs	9 hrs	17 hrs	17 hrs			
	DSP Board/Chip Research	9 hrs	Work											6 hrs	3 hrs					
	DSP Signal Manipulation Research	9 hrs	Work											6 hrs	3 hrs					
	Research Existing Hardware	42 hrs	Work												3 hrs	17 hrs	17 hrs			
	Develop Functional Requirements	9 hrs	Work												3 hrs					
	Develop Technical Requirements	9 hrs	Work																	
	Obtain HW	30 hrs	Work																	
	Construct HW	30 hrs	Work																	
	Code SW to Technical Specifications	60 hrs	Work																	
	Integrate separate SW code bases	4.5 hrs	Work																	
	Unit Test SW	4.5 hrs	Work																	
	Load SW on HW	3 hrs	Work																	

