	Labor Hours Spreadsheet																			
	March 10th - March 23rd																			
Task Number			**Tom**	**Alex**	**Mumo**	**Jeff**	**Dan**	**Evan**	**Emily**	**Serdar**	**Eric**	**Taha**	**Shrijan**	**Jimmy**	**Hasan**	**Kelly**	**Austin**	**Current Week Totals**	**From Previous Weeks**	**TOTAL**
	LOW LEVEL																			
128	Train power circuit design																	0	13.5	13.5
129	Switch Control Circuit Design									15								15	24	39
133	Software Testing on Spice																	0	1	1
134	Interface with Network group for parts integration																	0	13.5	13.5
132	Design Schematics					12												12	16	28
135	Breadboard Testing of Systems																	0	6	6
137	Design of PCB Layout					28												28	41	69
																		0		
	Low-Level/Networking Integration & Testing																			
	-Breadboard																			
147	Integrate rail power with PWM subsystem																	0	8.5	8.5
																		0		
	MANAGEMENT TASKS																			
165	Procurring Materials																	0	6	6
35	CDR Report			2		2			5	9		6	4	6	6	6	2	48	88.5	136.5
36	Draft Users Manual																	0	9	9
39	Draft Acceptance Plan			2														2	4	6
167	Miscellaneous																	0	55.5	55.5
45	Project Website																	0	2	2
40	Interface Control Document																	0	14	14
	CDR Presentation/ Meeting		3	3	3	4	4	4	4	3	4	3	3	4	4	4	4	54		
	BOM/ Materials Requisition			1				3										4		
																		0		
	NETWORKING																			
57	Timing Analysis																	0	11.5	11.5
62	Design of PWM System										3									
64	Design of RS-232										3							3		
	UI/CONTROLLER GROUP																			
119	Detailed block diagrams (UML)																	0	31	31
	Implementation																			
	-Demo																			
99	GUI design													2	2	2		6	20.5	26.5
	-Maintenance																			
	GUI design													3	3	3	3	12	10	22
	-General																			
111	XML Design and Coding																	0	9	9
	Each persons total hours:		3	8	3	46	4	7	9	27	10	9	7	15	15	15	9			
	Total hours for current week	184																		
	Total hours to date for tasks above	507.5																		