

Team: May15-24

Week (10/5/14 - 10/11/14)

Class D Amp

Ayman Fayed

	Alan Stewart	Troy Bowers	Xilu Wang	Dana Conrad	Jing Li	Kyle Maginot
Weekly Hours	6	5.5	4	13.5	5	12
Cum Hours	14.5	13.7	14.5	25	13.5	25

Milestones	Due Date	Est Delivery				Status
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Design	10/17/2014					
Part Spec	10/24/2014					

Tasks

Description	Target Date	Priority	Assigned To	Status
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Amplifier Design	10/15/2014	Med	Alan & Troy	
EQ Design	10/15/2014	High	Kyle & Dana	
Setup Models for Amp	10/15/2014	High	Alan & Troy	
Setup Modles for EQ	10/15/2014	High	Kyle & Dana	
Update Website			Xilu	
Component Values			Jing	
Run Simulations on Amp	TBD			
Run Smlations on EQ	TBD			

Risks and Issues

Next Actions

Individual Activity Report								Hours for task
Alan Stewart	Team Lead							
	Delegate specific research responsibilities.							0.5
	Research on Class D Amplifier design and components.							4.5
	Conduct Meetings							1
						Total		6
Troy Bowers	Communications							
	Design Sawtooth Generator							1.5
	Simulate Sawtooth Generator in PSPICE							3.5
						Total		5
Xilu Wang	Web Master							
	Researching LED graphic equalizer							1.5
	Finding a proper potentialometer							0.5
	Helping to design equalizer							1
	Meeting with group							1
	Revising Websites							1
						Total		5
Dana Conrad	Attend meetings							4
	Design, Simulate Filters							9.5
						Total		13.5
Jing Li	Key Concept Holder							
						Total		0
Kyle Maginot	Met with Dana over EQ design							1
	Researched Notch+ Split and Sum techniques. Begun research of differing filter designs							3
							Total	