ECEN Department

Aug 30, 2015

http://ecen4013.okstate.edu

2015 - Nov 20, 2015
,

This project contains both Gantt and PERT charts outlining task duration, deadlines, milestones, resource distribution, and task dependencies.

Tasks

Name	Begin date	End date	
Block Diagram	9/1/15	9/21/15	
Research	9/1/15	9/21/15	
Hardware Selection	9/1/15	9/21/15	
IR MIRP	9/1/15	9/21/15	
Enclosure Materials and Fabrication	9/1/15	9/21/15	
Prototyping	9/17/15	10/8/15	
Testing of IR Circuitry	9/17/15	10/8/15	
Testing of IR Transmission Code	9/17/15	10/8/15	
Enclosure Fabrication	9/17/15	10/8/15	
Integration Phase 1	10/1/15	10/15/15	
Integration Phase 2	10/13/15	11/5/15	
Project Report	11/3/15	11/19/15	

Aug 30, 2015

Resources

Name	Default role
Blake Schlesinger	Project Manger
Ben Jespersen	Lead Engineer
Austin Allen	Functional Specialist (Assembler)
Brandon Hogue	Treasurer
Christian Coffield	Proofreader/Editor
Derrian Glynn	Mediator

Gantt Chart

															-
GANTT project	\leq	\mathbf{i}	2015												
Name	Begin date	End date	Week 36 8/30/15	Week 37 9/6/15	Week 38 9/13/15	Week 39 9/20/15	Week 40 9/27/15	Week 41 10/4/15	Week 42 10/11/15	Week 43 10/18/15	Week 44 10/25/15	Week 45	Week 46	Week 47 11/15/15	Week 48 11/22/15
Block Diagram	9/1/15	9/21/15													
Research	9/1/15	9/21/15													
Hardware Selection	9/1/15	9/21/15													
IR MIRP	9/1/15	9/21/15													
Enclosure Materials and	9/1/15	9/21/15													
Prototyping	9/17/15	10/8/15													
Testing of IR Circuitry	9/17/15	10/8/15													
 Testing of IR Transmission 	o9/17/15	10/8/15													
Enclosure Fabrication	9/17/15	10/8/15													
Integration Phase 1	10/1/15	10/15/15													
Integration Phase 2	10/13/15	11/5/15													
Project Report	11/3/15	11/19/15													

Aug 30, 2015

Resources Chart

Aug	30,	2015
-----	-----	------

1.00001.000	Onart													
GANTT		015				1								
Name	Dofault rolo		Week 37	Week 38	Week 39	Week 40	Week 41	Week 42	Week 43	Week 44	Week 45	Week 46		Week 48
	oject Manger	0/15 50%	9/6/15	9/13/15 50%	9/20/15	9/27/15	10/4/15	10/11/15	10/18/15	10/25/15	11/1/15	11/8/15	11/15/15	11/22/15
•	ad Engineer	70%	70%	70%		_	_		_	_		_	_	_
 Block Diagram 		50%	50%	50%										
 Hardware Sele 		20%	20%	20%										
🗄 🔍 Austin Allen 🛛 Fur	nctional Specialist (Ass	50%	50%	50% 90%	40%	40%	40%							
🗄 🔹 Brandon Hogue 🛛 Tre	easurer	50%	50%	50% 70%	20%	20%	20%							
🗄 🍨 Christian Coffield 🛛 Pro	oofreader/Editor	20%	20%	20% 40%	20%	20%	20%							
🛨 🍨 Derrian Glynn 🛛 Me	ediator	50%	50%	50%	50%	50%	50%							