ECE 110 Integrated Design Challenge Fall 2017 Orange Squadron

Project Lead: Michael Casio; Stephanie Zeli Project Start Date: 10/4/2017 (Wednesday) Display Week: 1

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See info on Gantt Chart Template Pro

	Project Sta	ednesday)													
	Display	y Week:	1				We	ek 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
		-					10	/2/17	10/9/17	10 / 16 / 17	10 / 23 / 17	10 / 30 / 17	11 / 6 / 17	11 / 13 / 17	11 / 20 / 17
					Cal.	%	Work								
WBS	Task	Lead	Start	End	Days	Done	Days M	TWTFS	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F S	S M T W T F	S S M T W T F S	S M T W T F S S
1	Conceptual Design		Wed 10/04/17												
1.1	Introduction	Lucia & Ch	Wed 10/04/17	Wed 10/25/17	20	100%	16								
1.2	Planning and Management	Lucia & Ch	Wed 10/04/17	Wed 10/25/17	20	100%	16								
1.3	Trade Study	Lucia & Ch	Wed 10/04/17	Wed 10/25/17	20	100%	16								
1.4	Conceptual Design Review	Lucia & Ch	Wed 10/18/17	Wed 10/25/17	7	100%	6								
2	Individual Mission		Wed 10/25/17												
	Build light sensing and line														
2.1	following hardware	Lucia & Ch	Wed 10/25/17	Fri 11/17/17	24	100%	18								
	Design light sensing and line														
2.2	following software		Wed 10/25/17	Fri 11/24/17	31	100%	23								
2.3	Testing and Troubleshooting	Lucia & Ch	Wed 10/25/17	Fri 11/24/17	31	100%	23								
3	Group Assault		Wed 10/25/17												
	Design line following software														
3.1	to regroup in designated area		Wed 10/25/17	Fri 12/01/17	38	100%									
3.2	Practice Group Demonstration	All	Wed 11/01/17	Fri 12/01/17	31	100%	23								
4	System Integration														
	Integrate communication,														
4.1	sensing and line following	Michael & S	Wed 11/08/17	Fri 12/01/17	24	100%	18								
	Test and Troubleshoot Xbee														
	communication with other														
4.2	robots	Michael & S	Wed 11/08/17	Fri 12/01/17	24	100%	18								
5	Final Documentation		Wed 10/25/17												
5.1	Practice Individual Run	All	Wed 10/25/17	Wed 12/06/17											
5.2	Practice Group Run	All	Wed 10/25/17	Wed 12/06/17	39	100%	28								