Capstone Project Schedule - Fall-Spring

Team Shock 'Em

Project: **Virtual Fence Design**

Last Updated: 10/8/19

		Year	2019																	2020																				
		Month	Sept				Oct					Nov				Dec				Jan					Feb				Mar				Apr				May				
Task Description	Duration	Assigned	9/5	9/12	9/19	9/26	10/3	10/10	10/17	10/24	10/31	11/7	11/14	11/21	11/28	12/5	12/12	12/19	12/26	1/2	1/9	1/16	1/23	1/30	2/6	2/13	2/20	2/27	3/5	3/12	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28
Client Interview	1 Meeting	12-Sep		x																																					
Weekly Meetings	All Year	Every Thur	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x						x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				
Create Budget	1 Meeting	19-Sep			x																																				
Product Requirements	1 Meeting	12-Sep		x																																					
Simulate Shock Circuit/Order Parts	2 weeks	10-Oct						x	x																																
First Snapshot Day	1 Day	15-Oct						x																																	
Visit Rangeland	1 day	17-Oct							x																																
Test Prototype of Shock Circuit/Nanotron	1 week	17-Oct							x	x																															
Design Validation Plan	1 day	24-Oct								x																															
Simulate Buzz Circuit/Order Parts	2 weeks	24-Oct								x																															
Project Value Propisition	1 Day	31-Oct									x																														
WikiPage Draft Due	1 Day	7-Nov										x																													
Prototype of Shock/Buzz/Location Circuit	3 weeks	14-Nov											x	x	x																										
Finish code to determine location of cattl	3 weeks	21-Nov												x	x	x																									
Concept Design Review	1 Day	21-Nov												x																											
Snapshot Day #2	1 Day	3-Dec														x																									
End of Semester 1 - Submit Deliverables	1 Day	13-Dec															x																								
Semester 2 - First Meeting	1 Day	23-Jan																					x																		
Finish code/integration of circuits	3 weeks	23-Jan																					x	x	x																
Design Beacons	3 weeks	6-Feb																							x	x	x														
Engineering Release Review Due	1 Day	21-Feb																									x														
Design shell of device to place on cow	3 weeks	20-Feb																									x	x	x												
Snapshot Day #3	1 Day	10-Mar																												x											
Finish/Polish Deliverables	6 weeks	19-Mar																													x	x	x	x	x	x					
Design Expo	1 Day	1-May																																			x				