Capstone Project Schedule

Project: Goat Milking Stanchions
Last Updated: 12/5/2019

		Last Updated:	12/5/	2019															_													
		Year			2019																D											
		Month	0./2-	June	0.405	0.00	T 10	1 = 10	July		I = (0.5	0.15	A:		0.407	0.10	Se		0./04	10/1	10/0	Oct	10 (00 10 (0			Nov	1 2 7 70 7	10/6	10/10	Dec	10/01	10/05
Task Description	Duration	Member	6/11	6/18	6/25	6/27	7/2	7/9	7/10	6 7/23	7/30	8/6	8/13	8/20	8/27	9/3	9/10	9/17	9/24	10/1	10/8	10/15	10/22 10/2	9 11/5	11/12	2 11/19	11/26	12/3	12/10	12/17	12/24	12/31
Brainstorm Ideas	6/25 to 27	all																														
-Compare Ideas and consider revisions		all																								<u> </u>						
-Research Other Products in existence		all																														
-Research Materials for doors and dividers		Luke																								•						
-Research FDA regulations on materials		John																								Ц				\rightarrow	\longrightarrow	
-Meet to discuss different designs		all																														
Create Gannt Chart	6/25 to 7/1	Bryce						_	_															_						\rightarrow		
Continually update gannt chart	0.7.1	Bryce																								-				\rightarrow	\rightarrow	
Meet With Dr. Swenson to Learn about Gannt charts -Start the Wiki Page	8-Jul	Bryce Luke																								-				\rightarrow	\rightarrow	
-Add Photos and basic information		Luke																_						_		-				$\overline{}$	$\overline{}$	
-Add documents or links to documents		Luke																								-						
-Generate an appropriate mission statement for the project		Luke																								_				-	$\overline{}$	-
-Keep updating the Wiki Page		Luke																														
Begin Work on Project Portfolio		Luke																								•				$\overline{}$	$\overline{}$	$\overline{}$
Learn about Design Validation Plans		all																								1						
Project Validation Plan with the proto		Bryce																														
Learn about Concept Design Review		all																								1						
Consolodate designs into few designs		all																								1						
Research any existing components		John																														
-Price out assisted hinges		Bryce																														
-Price out raw materials		John																														
-Spec Requirements for an electric gate lift		Bryce																								•						
-Price out potential electric motors		Bryce																														
-Design Lever lift system		John																														
Draft Cad Models of Each Design		Bryce, John, Skylar																								•				$\overline{}$		
Meet and discuss Pros&Cons of each Design		Skylar							-																	Ц—						
Determine features of each that are important and valuable		all																														
Redraft cad models with any changes we decide on		Luke							-																	•				$\overline{}$	\rightarrow	
Prepare Renderings Determine which model should be recommended to the client		John Bryce&Skylar																								-				\rightarrow		
Prepare a slideshow for the Design Review		John																													$\overline{}$	
Email the Slideshow to Tanya		all								_																-					\rightarrow	
Determine when the best time and date for the design review is		Luke																								-					$\overline{}$	
DESIGN REVIEW	by 7/25	all																								I						
	Dy 1/25								-																	₩—					\rightarrow	
Meet and decide where we stand after Design Review		all																								1						
Make revisions to ultimate design based on client's concerns	4 Weeks	all																								<u> </u>						
Prepare a design plan for the final cad model Prepare final cad model	4w	all all																								-				-	-	
	3w	all																								•				_		
Design Changes	3W	dii																								-				-	_	
Design Review II	1d	all																								I .						
Drawing package	lw	all																														
Review Drawing package with bill	lw	Bryce & Skylar																														
DXF FILES TO DALE	1d	Bryce																														
Build prototype	3w																															
Dale Build Full Scale	3w	Dale																								-						
Dale Install Full Scale	lw	Dale																														
Get Feedback from Randall	2w	Dale																														
Design Changes	lw	All																														
	3w	All																														
New Final Cad Model	lw	All																														
Final Drawing package	lw	All																						1		1						
Final DXF Files	ld	All																								I						
Send Final Products to dale	ld	All																								_						
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