v Date F	Recurring Tasks	Team Goals			Individual Deliverables RED-CO	MPLETE		
y Date	Recurring lasks	leam Goals	Ben	Victor	Nick	Jacob	Dylan	Zeming
3/28/21								
3/29/21	1000 Team Meeting							
3/30/21								
2/24/24								
3/3//2/								
	1000 Sponser Meeting							
4/2/21	Progress Report							
4/3/21								
4/4/21								
4/5/21 1	1000 Team Meeting							
4/6/21								
4/7/21		Finish Blimp Design Document and send to sponsor	Assist with writting Metrics	Write Software chapter introduction, Review Design Sp	at Draft outline for Introduction section for the FOCUS			Select some of the originals you need in your d
4/8/21	1000 Sponser Meeting	Discuss Blimp Design document with Sponsor	Review Metrics section with Jacob and format information	on Write Software chapter introduction, Review Design Sp	ac	Write Chapter 3: Metrics	Finish comments for Dr.Faust	
	Progress Report	Revise Blimp Design Document, Review Metrics section from previous doc, Begin Proje		Decide Best Software	Decide Best Software	Decide Best Software		Review the Design Space section of the docum
			Read AA 449 Final Milestone Report					
4/10/21		Revise Blimp Design Document	Blimp Project				Edit the Introduction section and continue to	Write Blimp Performance Characteristics
			Read AA 449 Final Milestone Report					
4/11/21		Revise Blimp Design Document	Blimp Project	Design and update project wiki			Design a dynamic equations model docume	
4/12/21	0900 Team Meeting	Revise Blimp Design Document to final draft and send to sponsor	Impliment suggestions/corrections from Mark	Design and update project wiki		update capstone plan	Finish a dynamic equation documentation for	Write Chapter 3: Metrics
4/13/21			Impliment suggestions/corrections from Mark	Design and update project wiki			Refine the Introduction section and start to i	Learn mathematics about airship design
4/14/21			Research methods of testing blimp for Ch 3	Design and update project wiki	achieve stationary blimp simulation	Write explanations for metrics	Assist in the writing in metrics, performance	Read different reports to check for required orig
4/15/21	1000 Team Meeting		Create a rough test for simulation for Ch 3	Design and update project wiki	Add control surfaces	Write explanations for metrics	Start to create a journal presentation to pres	Perfect the information that needs to be perfect
	Progress Report		Review Ch 4 metrics table with Team	Design and update project wiki	control propellers with exteral code	Write explanations for metrics	Finish +65 paper from Dr. Per.	Read the completed report
4/17/21	. J		Read into simulation/ get a debrief from the simulation to	Pan	- proposition and a second	again and a second		
4/19/24			The simulation of the simulati				Create comprehensive dynamic modeling e	
4/18/21	0000 Toom #4#	Achieve basis blims simulation	Einaliza tastina	Pogia stationary blima unice contests	Achieus Controlod flight with and	Minto detailed cumman of channels	d s Start second +80 paper from Dr. Per	
	0900 Team Meeting	Achieve basic blimp simulation	Finalize testing	Legin stationary bilinp using webots	Achieve Controled linght With code	Time detailed summary of chosen software an	a a colair accona 100 paper ironi bi. i ci	
4/20/21			Assist with prototype gondola design	add control surfaces	Refine Controled flight	Write detailed summary of chosen software an		Assist Prototype Design: Thrusters(The drive n
4/21/21			Assist Prototype Design: Thrusters	prepare simulation for sponsor presentation	prepare simulation for sponsor presentation	Write detailed summary of chosen software an		Assist Prototype Design: Thrusters(The drive n
		Present basic blimp simulation to sponsor	Assist Prototype Design: Thrusters	Present basic simulation to sponsor	Present basic simulation to sponsor	Present basic simulation to sponsor	Prototype Design: Thrusters	Prototype Design: Thrusters
4/23/21	Progress Report		Assist Prototype Design: Cage	Review lessons from simulation creation and sponsor i	Review lessons from simulation creation and spon	Review lessons from simulation creation and s	pa Prototype Design: Cage	Prototype Design: Cage
4/24/21							Finish second +80 Paper from Dr. P	
4/25/21			Prototype Design: Cage				Prototype Design: Cage	
4/26/21	0900 Team Meeting		Prototype Design: Cage door	integrate metrics measurement	integrate metrics measurement	Begin chapter on Blimp components	Prototype Design: Cage door	Prototype Design: Cage door
4/27/21			Prototype Design: Cage door	integrate metrics measurement	integrate metrics measurement	Begin chapter on Blimp components	Prototype Design: Cage door	Prototype Design: Cage door
4/28/24			Prototype Design: Cage door Prototype Design: Envelope Attachment	integrate metrics measurement	integrate metrics measurement	envelone	Prototype Design: Cage door Prototype Design: Envelope Attachment	Prototype Design: Cage door Prototype Design: Envelope Attachment
4/29/21	1000 Coopear Mo-+	Refine blims simulation, add mayoment and plan for spencer to add and an arrangement				opyolono		
		Refine blimp simulation, add movement and plan for sponsor to add autonomy	Prototype Design: Envelope Attachment	Communicate metrics measurement with sponsor and		envelope	Prototype Design: Envelope Attachment	Prototype Design: Envelope Attachment
4/30/21	Progress Report		Design iteration: With Dylan	integrate metrics measurement	integrate metrics measurement		Design iteration: With Ben	
5/1/21			Design iteration: With Dylan				Design iteration: With Ben	
5/2/21			Design iteration: With Dylan				Design iteration: With Ben	
5/3/21	0900 Team Meeting		Design Choice (Grams per design calculation)	set up flight path simulation demonstration	set up flight path simulation demonstration		Design Choice (Grams per design calculation	on Design Choice (Grams per design calculation)
5/4/21			Design Choise (Best component ranking)	set up flight path simulation demonstration	set up flight path simulation demonstration		Design Choise (Best component ranking)	Design Choise (Best component ranking)
5/5/21		Begin working on Capstone presentation	Prepare for Presentation	polish final blimp simulation for sponsor	polish final blimp simulation for sponsor	create governing equation	Prepare for Presentation	Prepare for Presentation
5/6/21 1	1000 Sponser Meeting	Present final simulation to sponsor (sponsor handoff?)	Present Physical Blimp Airframe Design	Present Blimp Simulation	Present Blimp Simulation	create governing equation	Present Physical Blimp Airframe Design	Present Physical Blimp Airframe Design
	Progress Report	· · · · · · · · · · · · · · · · · · ·	Send Jacob Prototype for 3D printing	Reflect on Project Deliverables in silence	Reflect on Project Deliverables in silence	create governing equation	Reflect on Project Deliverables in silence	Reflect on Project Deliverables in silence
5/8/21					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Investigate Mass Moment of Inertia	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
5/0/24			1				Redesign blimp for the printability	
5/10/21			Insoh response/ critique en final protetun-	fivertograte features to blime after spens f		design bondding controller	Give Masss Moment of Inertia data	Build a simulation model of an airship
3/10/21			Jacob responce/ critique on final prototype	fix/integrate features to blimp after sponsor feedabck		design headding controller		
5/11/21	0900 Team Meeting		Corrections on prototype design	fix/integrate features to blimp after sponsor feedabck		design headding controller	Integrate Ben's design of propeller shroud	Build a simulation model of an airship
5/12/21			Corrections on prototype design	fix/integrate features to blimp after sponsor feedabck		turning radius measurement	CRA for Solidworks files	Modify the data for the physical model
	1000 Sponser Meeting		Send Jacob Prototype for 3D printing	present to Sponsor		turning radius measurement	Present Physical Blimp Airframe Design	Modify the data for the physical model
5/14/21	Progress Report		Any further corrections after 3D printing	Reflect on Project Deliverables in silence		finish blimp document chapter 4	Have a Pack and Go of designed parts.	Test the feasibility of the data
5/15/21		fill up to here please					Complete dynamic equations with Jacob an	d
5/16/21							Work on Chassis section of report	
5/17/21			Start Final presentation	wrap up Webots simulation				
5/18/21	0900 Team Meeting		Continue Final Presentarsion	wrap up Webots simulation				
5/19/21	com moonly		Continue Final Presentarsion	prepare report on webots simulation				
	1000 Sponser Meeting		Continue Final Presentarsion Continue Final Presentarsion	Contribute to Final report				
	Progress Report		Continue Final Presentarsion	Contribute to Final report				
5/22/21			1					
5/23/21								
5/24/21			Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation
	0900 Team Meeting		prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
5/26/21			prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
	1000 Sponser Meeting							
5/27/21 1	Progress Report	Prepare Slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
		·	F	pp	pp	p. op	p. spa. s smoother	pp
5/28/21 F	riogress report		-					
5/28/21 F 5/29/21	-Togress Report							
5/28/21 F 5/29/21 5/30/21	riogress Report							
5/28/21 F 5/29/21 5/30/21 5/31/21								
5/28/21 F 5/29/21 5/30/21 5/31/21 6/1/21 0	0900 Team Meeting							
5/28/21 F 5/29/21 5/30/21 5/31/21 6/1/21 6 6/2/21								
5/28/21 F 5/29/21 5/30/21 5/31/21 6/1/21 0		Capstone Presentation & Report Due	Capstone Presentation & Report Due	Capstone Presentation & Report Due	Capstone Presentation & Report Due	Capstone Presentation & Report Due	Capstone Presentation & Report Due	Capstone Presentation & Report Due