

	Day	Date	Recurring Tasks	Team Goals	Ben	Victor	Nick	Jacob	Dylan	Zeming
1	S	3/28/21								
	M	3/29/21	1000 Team Meeting							
	T	3/30/21								
	W	3/31/21								
	Th	4/1/21	1000 Sponsor Meeting							
2	F	4/2/21	Progress Report							
	S	4/3/21								
	S	4/4/21								
	M	4/5/21	1000 Team Meeting							
	T	4/6/21								
3	W	4/7/21		Finish Blimp Design Document and send to sponsor	Assist with writing Metrics	Write Software chapter introduction, Review Design Space	Draft outline for introduction section for the FOCUS			Select some of the originals you need in your d
	Th	4/8/21	1000 Sponsor Meeting	Discuss Blimp Design Document with Sponsor	Review Metrics section with Jacob and format information	Write Software chapter introduction, Review Design Space	Write Chapter 3: Metrics	Finish comments for Dr Faust		Review the Design Space section of the document
	F	4/9/21	Progress Report	Revise Blimp Design Document, Review Metrics section from previous doc, Begin Project	Decide Best software, Review chapter details	Decide Best Software	Decide Best Software	Decide Best Software	Review the Design Space section of the document	Review the Design Space section of the document
	S	4/10/21		Revise Blimp Design Document	Read AA 449 Final Milestone Report	Blimp Project			Edit the Introduction section and continue to	Write Blimp Performance Characteristics
	S	4/11/21		Revise Blimp Design Document	Read AA 449 Final Milestone Report	Blimp Project			Design a dynamic equations model document	Write Chapter 3: Metrics
4	M	4/12/21	0900 Team Meeting	Revise Blimp Design Document to final draft and send to sponsor	Implement suggestions/corrections from Mark	Design and update project wiki		update capstone plan	Finish a dynamic equation documentation for	Write Chapter 3: Metrics
	T	4/13/21			Implement suggestions/corrections from Mark	Design and update project wiki			Refine the introduction section and start to	Learn mathematics about airship design
	W	4/14/21			Research methods of testing blimp for Ch 3	Design and update project wiki			Assist in the writing in metrics, performance	Read different reports to check for required origi
	Th	4/15/21	1000 Team Meeting		Create a rough test for simulation for Ch 3	Design and update project wiki	achieve stationary blimp simulation	Write explanations for metrics	Start to create a journal presentation to pres	Perfect the information that needs to be perfect
	F	4/16/21	Progress Report		Review Ch 4 metrics table with Team	Design and update project wiki	Add control surfaces	Write explanations for metrics	Finish +65 paper from Dr. Per	Read the completed report
5	S	4/17/21			Read into simulator/ get a debrief from the simulation team		control propellers with external code	Write explanations for metrics		
	S	4/18/21							Create comprehensive dynamic modeling eq	
	M	4/19/21	0900 Team Meeting	Achieve basic blimp simulation	Finalize testing	Begin stationary blimp using website	Achieve Controlled flight with code	Write detailed summary of chosen software and	Start second +80 paper from Dr. Per	
	T	4/20/21			Assist with prototype gondola design	add control surfaces	Refine Controlled flight	Write detailed summary of chosen software and		Assist Prototype Design: Thrusters(The drive n
	W	4/21/21			Assist Prototype Design: Thrusters	prepare simulation for sponsor presentation	prepare simulation for sponsor presentation	Write detailed summary of chosen software and	Prototype Design: Thrusters	Assist Prototype Design: Thrusters(The drive n
6	Th	4/22/21	1000 Sponsor Meeting	Present basic blimp simulation to sponsor	Assist Prototype Design: Thrusters	Present basic simulation to sponsor	Present basic simulation to sponsor	Write explanations for metrics	Prototype Design: Thrusters	Assist Prototype Design: Thrusters
	F	4/23/21	Progress Report		Assist Prototype Design: Cage	Review lessons from simulation creation and sponsor	Review lessons from simulation creation and sponsor	Write explanations for metrics	Prototype Design: Cage	Prototype Design: Cage
	S	4/24/21							Finish second +80 Paper from Dr. P	
	S	4/25/21			Prototype Design: Cage				Prototype Design: Cage	
	M	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
7	T	4/27/21			Prototype Design: Cage door	integrate metrics measurement	integrate metrics measurement	Write chapter on Blimp components	Prototype Design: Cage door	Prototype Design: Cage door
	W	4/28/21			Prototype Design: Envelope Attachment	integrate metrics measurement	integrate metrics measurement	envelope	Prototype Design: Envelope Attachment	Prototype Design: Envelope Attachment
	Th	4/29/21	1000 Sponsor Meeting	Refine blimp simulation, add movement and plan for sponsor to add autonomy	Prototype Design: Envelope Attachment	Communicate metrics measurement with sponsor and m	Communicate metrics measurement with sponsor and m	envelope	Prototype Design: Envelope Attachment	Prototype Design: Envelope Attachment
	F	4/30/21	Progress Report		Design iteration: With Dylan	integrate metrics measurement	integrate metrics measurement		Design iteration: With Ben	Prototype Design: Envelope Attachment
	S	5/1/21			Design iteration: With Dylan				Design iteration: With Ben	
8	S	5/2/21			Design iteration: With Dylan				Design iteration: With Ben	
	M	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)	Design Choice (Grams per design calculation)
	T	5/4/21			Design Choice (Best component ranking)	set up flight path simulation demonstration	set up flight path simulation demonstration		Design Choice (Best component ranking)	Design Choice (Best component ranking)
	W	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
	Th	5/6/21	1000 Sponsor 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
9	F	5/7/21	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
	S	5/8/21							Investigate Mass Moment of Inertia	
	S	5/9/21							Redesign blimp for the printability	
	M	5/10/21			Jacob response/ critique on final prototype	fix/integrate features to blimp after sponsor feedback		design heading controller	Give Mass Moment of Inertia data	Build a simulation model of an airship
	T	5/11/21	0900 Team Meeting		Corrections on prototype design	fix/integrate features to blimp after sponsor feedback		design heading controller	Integrate Ben's design of propeller shroud	Build a simulation model of an airship
10	W	5/12/21			Corrections on prototype design	fix/integrate features to blimp after sponsor feedback		turning radius measurement	CRA for Solidworks files	Modify the data for the physical model
	Th	5/13/21	1000 Sponsor Meeting		Send Jacob Prototype for 3D printing	present to Sponsor		turning radius measurement	Present Physical Blimp Airframe Design	Test the feasibility of the data
	F	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.	
	S	5/15/21		fill up to here please					Complete dynamic equations with Jacob and	
	S	5/16/21							Work on Chassis section of report	
11	M	5/17/21								
	T	5/18/21	0900 Team Meeting							
	W	5/19/21								
	Th	5/20/21	1000 Sponsor Meeting							
	F	5/21/21	Progress Report							
12	S	5/22/21								
	S	5/23/21								
	M	5/24/21								
	T	5/25/21	0900 Team Meeting		Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation	Discus Slideshow presentation
	W	5/26/21			prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
13	Th	5/27/21	1000 Sponsor Meeting		prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
	F	5/28/21	Progress Report	Prepare Slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow	prepare slideshow
	S	5/29/21								
	S	5/30/21								
	M	5/31/21	0900 Team Meeting							
14	T	6/1/21								
	W	6/2/21								
	Th	6/3/21		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
	F	6/4/21								
	S	6/5/21								