Date Recurring Tasks	Team Goals			Individual Deliverables RED-CO				
		Ben	Victor	Nick	Jacob	Dylan	Zeming	
3/28/21								
3/29/21 1000 Team Meeting								
3/30/21								
3/31/21								
4/1/21 1000 Sponser Meeting								
4/2/21 Progress Report								
4/2/21 Flogress Report								
4/3/21								
4/4/21								
4/5/21 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	a Draft outline for Introduction section for the FOCU			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 i Write Software chapter introduction, Review Design Sp	a	Write Chapter 3: Metrics	Finish comments for Dr.Faust		
	Revise Blimp Design Document, Review Metrics section from previous doc, Begin Proje	Decide Rest enflwere Review chanter details	Decide Reet Software	Decide Rest Software	Decide Rest Software		Review the Design Space section of the docum	
	Treviae billip beaugh bodanien, review weenes seean non previous doe, beginn lope	Read AA 449 Final Milestone Report	Decide Desir Contrare	Deduc Desi Commune	Decide Dest Contrare	The field the besign option section of the dol	review the Design opace section of the docum	
	Revise Blimp Design Document	Blimp Project				Edit the Introduction section and continue to	Write Blimp Performance Characteristics	
		Read AA 449 Final Milestone Report						
V/11/21	Revise Blimp Design Document	Blimp Project	Design and update project wiki			Design a dynamic equations model docume	Write Chapter 3: Metrics	
V12/21 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 to	Write Chapter 3: Metrics	
4/13/21 4/14/21		Impliment suggestions/corrections from Mark	Design and update project wiki			Refine the Introduction section and start to it	Learn mathematics about airship design	
		Research methods of testing blimp for Ch 3	Design and update project wiki  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 original	
V15/21 1000 Team Meeting		Create a rough test for simulation for Ch 3		And annual surfaces	Write explanations for metrics		Perfect the information that needs to be perfect	
			Design and update project wiki	Add control surfaces				
/16/21 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	
V17/21 V18/21		Read into simulation/ get a debrief from the simulation to	ear					
						Create comprehensive dynamic modeling e	9	
19/21 0900 Team Meeting	Achieve basic blimp simulation	Finalize testing	Begin stationary blimp using webots	Achieve Controled flight with code	Write detailed summary of chosen software ar	nd s Start second +80 paper from Dr. Per		
20/21		Assist with prototype gondola design	add control surfaces	Refine Controlled flight	Write detailed summary of chosen software ar	d s Start Prototype design (Gondola)	Assist Prototype Design: Thrusters(The drive n	
21/21		Assist Prototype Design: Thrusters	prepare simulation for sponsor presentation	prepare simulation for sponsor presentation	Write detailed summary of chosen software at		Assist Prototype Design: Thrusters(The drive in	
4000 C	December 1 to 1 t							
	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	
/23/21 Progress Report /24/21		Assist Prototype Design: Cage	Review lessons from simulation creation and sponsor in	Review lessons from simulation creation and spon	Review lessons from simulation creation and	Prototype Design: Cage	Prototype Design: Cage	
						Finish second +80 Paper from Dr. P		
/25/21		Prototype Design: Cage				Prototype Design: Cage		
/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	
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	
		Prototype Design: Envelope Attachment	integrate metrics measurement	integrate metrics measurement	envelone	Prototype Design: Envelope Attachment	Prototype Design: Envelope Attachment	
	Defendance also defended and a second and also december as a second as a secon							
/30/21 1000 Sponser Meeting //30/21 Progress Report 5/1/21 5/1/21 5/3/21 0900 Team Meeting 5/4/21	Refine blimp simulation, add movement and plan for sponsor to add autonomy	Prototype Design: Envelope Attachment	Communicate metrics measurement with sponsor and		a envelope	Prototype Design: Envelope Attachment	Prototype Design: Envelope Attachment	
		Design iteration: With Dylan	integrate metrics measurement	integrate metrics measurement		Design iteration: With Ben		
		Design iteration: With Dylan				Design iteration: With Ben		
		Design iteration: With Dylan				Design iteration: With Ben		
		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)	
		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)	
E/E/24	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 1000 Sponser Meeting			Present Blimp Simulation	Present Blimp Simulation				
	Present final simulation to sponsor (sponsor handoff?)	Present Physical Blimp Airframe Design			create governing equation	Present Physical Blimp Airframe Design	Present Physical Blimp Airframe Design	
5/7/21 Progress Report 5/8/21 5/9/21 /10/21 /11/21 0900 Team Meeting		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	
						Investigate Mass Moment of Inertia		
						Redesign blimp for the printability		
		Jacob responce/ critique on final prototype	fix/integrate features to blimp after sponsor feedabck		design headding controller	Give Masss Moment of Inertia data	Build a simulation model of an airship	
		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	
12/21						CRA for Solidworks files	Modify the data for the physical model	
		Corrections on prototype design	fix/integrate features to blimp after sponsor feedabck		turning radius measurement			
13/21 1000 Sponser Meeting	4	Send Jacob Prototype for 3D printing	present to Sponsor		turning radius measurement	Present Physical Blimp Airframe Design	Modify the data for the physical model	
114/21 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	
15/21	fill up to here please					Complete dynamic equations with Jacob an	d	
5/16/21						Work on Chassis section of report		
17/21		Start Final presentarion	wrap up Webots simulation			Work on Chassis section of report	Build a physical model and modify the code of the	ne physical mo
18/21 0900 Team Meeting		Continue Final Presentarsion outline	wrap up Webots simulation			Work on Chassis section of report	Test the feasibility of the physical model code	. , ,
19/21		Continue Final Presentarsion outline	prepare report on webots simulation			Work on Chassis section of report	Test the feasibility of the physical model code	
20/21 1000 Sponser Meeting	4	Continue Final Presentarsion outline	Contribute to Final report			Investigate Abaqus FEA	Complete the final webots Blimp simulation	
Progress Report		Continue Final Presentarsion outline	Contribute to Final report			Investigate Abaqus FEA	Complete the final webots Blimp simulation	
22/21						Investigate CFD		
nnin.						Investigate CFD		
23/21		STATs HW	MTH356 HW			Chassis Implementation		
/24/21			Modify Blimp	comment code	controls lab	Chassis Implementation	modify Blimp	
/24/21 /25/21 0900 Team Meeting		Condinate with team members on Preservation				Peer Review Finish		
724/21 125/21 0900 Team Meeting		Coodinate with team members on Presentation						
26/21		Presentation: Concept of Operations, Post Mortem	Modify Blimp:	fix blimp only turning CW in correction	controls lab (until noon) lke Homework		modify Blimp	
/26/21 /27/21 1000 Sponser Meeting		Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem	Modify Blimp: Modify Blimp:	fix blimp only turning CW in correction implement output of top speed/acceleration/buoya	n Poster	Poster Work	modify Blimp	
/26/21 /27/21 1000 Sponser Meeting /28/21 Progress Report	Simulations polished	Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem	Modify Blimp: Modify Blimp: Modify Blimp:	implement output of top speed/acceleration/buoya	n Poster Poster	Poster Work Poster Work	modify Blimp modify Blimp	
/26/21 /27/21 1000 Sponser Meeting /28/21 Progress Report		Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem	Modify Blimp: Modify Blimp:		n Poster	Poster Work	modify Blimp	
/26/21 /27/21 1000 Sponser Meeting /28/21 Progress Report /29/21		Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem Presentation: Concept of Operations, Post Mortem	Modify Blimp: Modify Blimp: Modify Blimp:	implement output of top speed/acceleration/buoya	n Poster Poster Final project report / philosophy HW	Poster Work Poster Work	modify Blimp modify Blimp	
i/26/21 i/27/21 1000 Sponser Meeting i/28/21 Progress Report i/29/21	Simulations polished	Presentation: Concept of Operations, Post Mortem	Modify Bilimp: Modify Bilimp: Modify Bilimp: Silide: Demonstrate Webots Silide: Testing/Test Plan	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	
1/26/21 1/27/21 1/27/21 1/28/21 1/28/21 1/29/21 1/30/21 1/31/21	Simulations polished Slides finished	Presentation: Concept of Operations, Post Mortem Presentation Review	Modify Bilinp: Modify Bilinp: Modify Bilinp: Slide: Demonstrate Webots Slide: Testing/Test Plan Contribute to Documentation	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW	Poster Work Poster Work Presentation; Diagram	modify Blimp modify Blimp Documenttation Documenttation	
i/26/21 i/27/21 1000 Sponser Meeting i/28/21 Progress Report i/29/21 i/30/21 i/31/21 6/1/21 0900 Team Meeting	Simulations polished Slides finished Practice Presentation	Presentation: Concept of Operations, Post Mortem	Modify Bilmp: Modify Bilmp: Modify Bilmp: Silde: Demonstrate Webots Silde: Teating/Test Plan Contribute to Documentation CATME Peer Review	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	
5/26/21 1/27/21 1/000 Sponser Meeting 1/28/21 1/29/21 1/30/21 1/31/21 1/30/21 1/31/21 1/30/21 1/30/21 1/30/21 1/30/21 1/30/21 1/30/21 1/30/21 1/30/21	Simulations polished  Siides finished Practice Presentation Practice Presentation	Presentation: Concept of Operations, Post Mortem Presentation Review	Modify Bilinp: Modify Bilinp: Modify Bilinp: Slide: Demonstrate Webots Slide: Testing/Test Plan Contribute to Documentation	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	
1000 Sponser Meeting   177/21   1000 Sponser Meeting   128/21   1000 Sponser Meeting   128/21   1000 Sponser Meeting   128/21   1000 Sponser Meeting   128/21   1000 Team Meeting   128/21   1	Simulations polished Slides finished Practice Presentation	Presentation: Concept of Operations, Post Mortem Presentation Review	Modify Bilmp: Modify Bilmp: Modify Bilmp: Silde: Demonstrate Webots Silde: Teating/Test Plan Contribute to Documentation CATME Peer Review	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	
5/26/21 1000 Sponser Meeting 5/28/21 Progress Report 5/29/21 1/30/21 5/31/21 6/1/21 0900 Team Meeting 6/2/21 6/4/21	Simulations polished  Siides finished Practice Presentation Practice Presentation	Presentation: Concept of Operations, Post Mortem Presentation Review	Modify Bilmp: Modify Bilmp: Modify Bilmp: Silde: Demonstrate Webots Silde: Teating/Test Plan Contribute to Documentation CATME Peer Review	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	
5/26/21 1000 Sponser Meeting 5/28/21 1000 Sponser Meeting 5/28/21 5/30/21 5/30/21 5/30/21 5/30/21 5/30/21 5/30/21 5/30/21	Simulations polished  Siides finished Practice Presentation Practice Presentation	Presentation: Concept of Operations, Post Mortem Presentation Review	Modify Bilmp: Modify Bilmp: Modify Bilmp: Silde: Demonstrate Webots Silde: Teating/Test Plan Contribute to Documentation CATME Peer Review	implement output of top speed/acceleration/buoya Slide: Demonstrate CoppeliaSim	n Poster Poster Final project report / philosophy HW Final project report	Poster Work Poster Work Presentation: Diagram Presentation: Initial Plan	modify Blimp modify Blimp Documenttation Documenttation	