

Milestone	Tasks	Description	People	Status
Graduation	Order Cap and Gown	Look out for announcements to order and register for graduation	All	Not Started
	Pick up and prepare Cap and Gown	Ensure cap and gown is ready for graduation	All	Not Started
	Graduation ceremony	Attend ceremony	All	Not Started
	Cigar Purchases	Uber (or Lamborfeeties) to the smoke shop	All	Not Started
Finals Week	Prepare	Study for any finals	All	Not Started
	Take Finals	Pass finals and classes	All	Not Started
Engineering Design Day	Prepare Powerpoint Presentation	Create an aesthically pleasing and knowlegable presentation	All	Not Started
	Present at Engineering Design Day	Present to judges and professors	All	Not Started
	Prepare Poster	Create an aesthically pleasing and knowlegable poster (and research	All	Not Started
	Summarize Current and Future Work	Explain what the team has done and what our next steps are	All	Not Started
	Review and Submit VDR	Ensure the rubric criteria is met	All	Not Started
	Practice Presentation	Anticipate questions, ensure presentation is complete, go over what to present	All	Not Started
	Watch Other Presentations	Watch and ask questions	All	Not Started
	Network with Industry Professionals	Connect with industry to get information and create a professional connection	All	Not Started
Career Preparation	Research Job/Educational Opportunities	Research available job opportunities or further educational requirements for Masters/PhD	All	In Progress
	Apply for Masters/PhD Programs	Research and compare different programs to decide which one is best	All	In Progress
	Apply/Interview for Jobs	Go through the application and interview process for the interested jobs	All	In Progress
	Choose Program	If not going into the workforce immediately, select the best suited program that has accepted	All	In Progress
	Choose Job	If not furthering education, analyze and select the job best fit for your requirements	All	Not Started
	Research Area of Choosing	Whether education or work, research the location being moved to for housing needs	All	In Progress
	Move to new city	Make appropriate preparations and move to selected area	All	Not Started
Finalize Team Website	Finalize and Upload	All team members must approve the final upload	All	Not Started
	Include images	Ensure images capture the essence of the project	All	Not Started
	Test Website	Ensure website links are in working order	All	Not Started
Finalize Evidence Manual	Review all Pages	Ensure all content was added to evidence manual (including appendices)	All	Not Started
	Proofread	Verify that evidence manual includes all required deliverables as well as any information that will help describe the project	All	Not Started
Testing	Collect Data	Run project and collect data	All	Not Started
	Analyze Experimental Data	From testing, analyze output data and interpret it	All	Not Started
	Compare to Simulation	Compare experimental data to expected results	All	Not Started
	Troubleshoot	If errors in testing, troubleshoot software or fix hardware	All	Not Started
	Iterative Process: Will Test Multiple Cycles	We will test a series of prototypes to obtain the best possible project	All	Not Started
Build Prototype	Finalize Cad Models	Ensure all cad drawings and dimensions are correct	All	Not Started
	Submit Cad Models to Machine Shop	Communicate with machine shop employees to get parts constructed	All	Not Started
	Aquire Parts	Retreive parts from machine shop	All	Not Started
	Contract Glider	Assemble all parts together	All	Not Started
	Iterate on Glider	Continuously improve glider via small or large iterations	All	Not Started
Simulate	Meet with team/faculty advisors	Discuss what simulations should be performed for project	All	In Progress
	Perform CFD	Get drag values, buoyancy characteristics, and maximum pitch/roll/yaw angles	All	Not Started
	Design Specifications	Complete excel spreadsheet with exact design specifications	All	In Progress
	Perform FEA simulations	Ensure the hull of the glider will not rupture under pressure	All	Not Started
Bill of Materials	Determine Materials as Needed	Consider useful components for the glider continuously throughout the project	All	In Progress
	Get Quotes	For more complex material purchases request quotes from vendors	All	In Progress
	Purchase Materials	Compare vedors for best quality/price ratio and order parts	All	Not Started
	Track Purchases	Monitor purchases for any changes or delays in delivery	All	Not Started
Create Team Website	Research Engineering Websites	Use background material to determine an optimal website layout	All	In Progress
	Update Website	Update website based off of progress the team made, is making, and will make	All	Not Started
Poster Day	Design Poster	Use background research to determine the outline of the poster	All	In Progress
	Construct Poster	Create a preliminary editable poster	All	Not Started
	Review Rubric	Ensure all aspects of the rubric are met	All	Not Started
	Finalize and Print Poster	Print the physical poster	All	Not Started
	Present Poster	Present the progress of the teams project with the poster	All	Not Started

Status
Complete
In Progress
Not Started