

Task	2022											
	Jan			Feb			Mar			Apr		
<b>Aircraft Design</b>												
Mission Analysis												
Conceptual Design												
Preliminary Design												
Detailed Design												
<b>Detailed Design</b>												
Configuration Layout (CAD)												
Wing and Tail Design												
Fuselage Design												
Motor and Propeller Choice												
Landing Gear												
Deployment System												
Circuit and Control System												
Connection Design												
<b>Manufacturing</b>												
First Prototype												
Second Prototype												
Wing and Tail Manufacturing												
Fuselage Manufacturing												
Landing Gear												
Final Aircraft												
<b>Testing</b>												
Prototype 1												
Prototype 2												
5G Shock Sensor												
Deployment Tests												
Ground Mission												
<b>Documents</b>												
Proposal												
Design Report							Report Due 2/25					
Project Website				1/30								
Midterm Report & Presentation				2/6								
Final Presentation & Poster							3/11					
Project Closure and Reflection							3/18					
Final Report							3/18					
<b>Competition</b>							Competition day 4/21					
<b>189 Assignments</b>												
Team Status Report	1/16 1/23 1/30			2/13 2/20 2/27			3/6					

Actual Timing