

Team 503 Spring Project Plan					
Task #	Expected Completion Date	Milestone	Description	Status	Date of Completion
1	1/6/2025	Spring 2025 Semester Begins		Incomplete	
2	1/6/2025	Discuss Materials with Sponsor	Sponsor Input on Material Selection	Incomplete	
3	1/8/2025	Evaluate Thermal Conditions	Evaluate max temperature mirror will reach in Florida summer sun.	Incomplete	
4	1/10/2025	Purchase Final Materials	Order all materials expected for final design	Incomplete	
5	1/17/2025	Assemble Prototype 2	First practical prototype, proof of functional concept, not coded hardware only	Incomplete	
6	1/17/2025	Begin Coding	Get prototype 2 functionla enough to determine issues	Incomplete	
7	1/18/2025	Reevaluate Final Materials	Figure out any materials that need to be replaced	Incomplete	
8	1/18/2025	Purchase Replacement Materials	Purchase materials that are being replaced	Incomplete	
9	1/30/2025	Begin Coding	Start the code for the final design	Incomplete	
10	2/11/2025	VDR4	Focused on prototype 2, hard ware and software	Incomplete	
11	2/19/2025	Evaluate Design Assembly	Make sure assembly is still within timeline and achievable	Incomplete	
12	3/1/2025	Finalize Coding	Final version of code, ready for final design	Incomplete	
13	3/1/2025	Present Code to Sponsor	Show sponsor our code	Incomplete	
14	3/1/2025	Confirm Code Works with Design	Make sure code is working for final design	Incomplete	
15	3/5/2025	Assemble Final Design	Final version of project, any major issues found will be fixed witout a new prototype	Incomplete	
16	3/9/2025	Testing of Final Design	Final design is tested	Incomplete	
17	3/10/2025	Present Final Design to Sponsor	Sponsor input on final design	Incomplete	
18	3/10/2025	Start of Spring Break		Incomplete	
19	3/14/2025	End of Spring Break		Incomplete	
20	3/11/2025	VDR5	Focusd on final design, and how it has been updated since prototype 2	Incomplete	
21	3/11/2025	Final Design is Updated	Any changes that need to be made from testing are done	Incomplete	
22	3/12/2025	Design Validated	Validate functions meet targets	Incomplete	
23	3/22/2025	Final Preparations	Final design is looked over and	Incomplete	
24	3/24/2025	Prepare Final Presentation	Make sure final design is presentable	Incomplete	
25	3/28/2025	Finalize Final Presentation	Organize final design presentation	Incomplete	
26	4/1/2025	VDR6	Present Validated design	Incomplete	
27	4/1/2025	Senior Design Day		Incomplete	
28	4/25/2025	Last Day of Classes		Incomplete	
29	4/28/2025	Beginning of Finals Week		Incomplete	
30	5/2/2025	End of Finals Week		Incomplete	
31	5/3/2025	Graduation	we made it yall	Incomplete	