Radio Telescope Project Gantt Chart V1.1

V1.1 Apr 27, 2025

http://

Project manager

Project dates Dec 30, 2024 - Jun 13, 2025

Completion81%Tasks36Resources5

Tasks

Name	Begin date	End date	
Literature Review & Research	12/30/24	1/17/25	
Research RadioTelescope	12/30/24	1/17/25	
Rearch Parts for a RadioTelescope	12/30/24	1/17/25	
Read Project Proposal	12/30/24	1/17/25	
Conceptual Design	1/20/25	2/3/25	
Rough Draft Project Proporsal	1/20/25	1/24/25	
Decision Matrix	1/20/25	1/24/25	
Final Draft Project Proposal	1/27/25	2/3/25	
Simulation and Design Refinement	2/4/25	2/24/25	
General Design Picked	2/4/25	2/24/25	
Schematic of Electrical Side of Radio Telescope	2/4/25	2/24/25	
Functional Decomposition	2/4/25	2/24/25	
Solutions to Power the System	2/4/25	2/24/25	
Selecting Parts	2/4/25	2/24/25	
Test Out SDR (software)	2/4/25	2/24/25	
Test Out Rough Built Antenna	2/4/25	2/24/25	
Use Design Tools to Simulate Filters	2/4/25	2/24/25	
Component Sourcing & Testing Component	2/25/25	3/17/25	
Ues Design Tools to Simulate Filters Part 2	2/25/25	3/17/25	
Test Out SDR (hardware)	2/25/25	3/17/25	
Test Out LNA	2/25/25	3/17/25	
Waveguide by RCA	2/25/25	3/12/25	
Antenna Test in Waveguide	3/12/25	3/14/25	
Feed Horn by RCA Attached to Waveguide	3/14/25	3/17/25	
Building Prototype	3/18/25	4/28/25	

Tasks

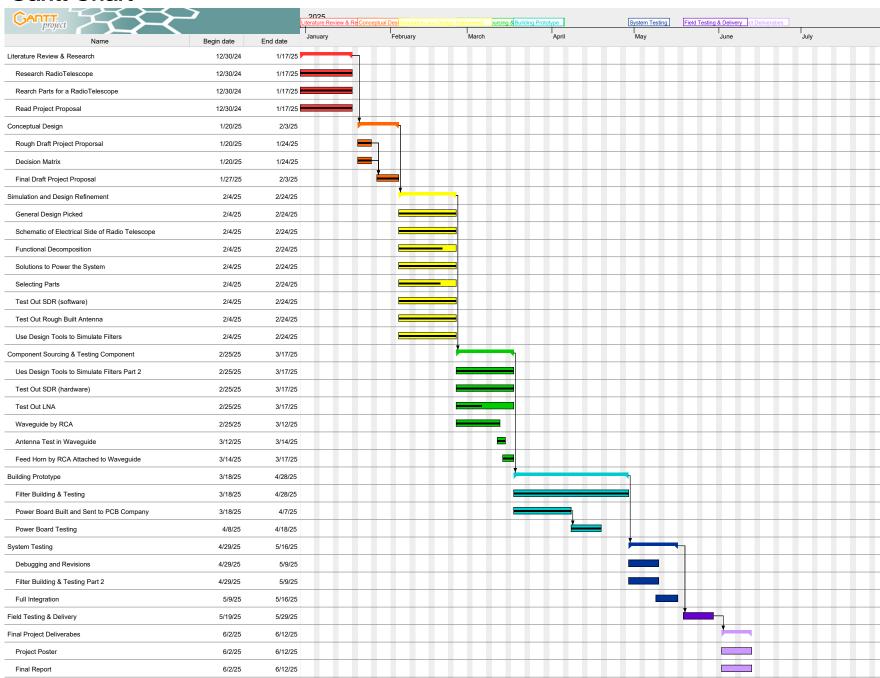
Name	Begin date	End date	
Filter Building & Testing	3/18/25	4/28/25	
Power Board Built and Sent to PCB Company	3/18/25	4/7/25	
Power Board Testing	4/8/25	4/18/25	
System Testing	4/29/25	5/16/25	
Debugging and Revisions	4/29/25	5/9/25	
Filter Building & Testing Part 2	4/29/25	5/9/25	
Full Integration	5/9/25	5/16/25	
Field Testing & Delivery	5/19/25	5/29/25	
Final Project Deliverabes	6/2/25	6/12/25	
Project Poster	6/2/25	6/12/25	
Final Report	6/2/25	6/12/25	

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Resources

Name	Default role
Brad Glaubitz	undefined
Davyd Gamza	undefined
Daniyil Kashkan	undefined
Paul Nguyen	undefined
Truong Le	undefined

Gantt Chart



Resources Chart

GANTT project	782	2025						
Name	Default role	January	February	March	April	May	June	July
Brad Glaubitz	undefined							
Davyd Gamza	undefined							
Daniyil Kashkan	undefined							
Paul Nguyen	undefined							
Truong Le	undefined							

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