

Radio Telescope Project Gantt Chart

V1.1

Apr 27, 2025

<http://>

Project manager

Project dates

Dec 30, 2024 - Jun 13, 2025

Completion

81%

Tasks

36

Resources

5

Tasks

2

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

3

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 Deliverables	6/2/25	6/12/25
Project Poster	6/2/25	6/12/25
Final Report	6/2/25	6/12/25

Resources

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

Gantt Chart



