Radio Telescope Project Gantt Chart V1.1

V1.1 Feb 27, 2025

http://

Project manager

Project dates Dec 30, 2024 - Jun 11, 2025

Completion59%Tasks28Resources5

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 2/4/25 2/4/25 | 2/24/25 | |
| Functional Decomposition | | 2/24/25 | |
| Solutions to Power the System | | 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 | |
| Building Prototype | 3/18/25 | 4/7/25 | |
| Filter Testing | 3/18/25 | 4/7/25 | |
| System Testing | 4/8/25 | 4/28/25 | |
| Field Testing & Delivery | 4/29/25 | 5/12/25 | |

Tasks

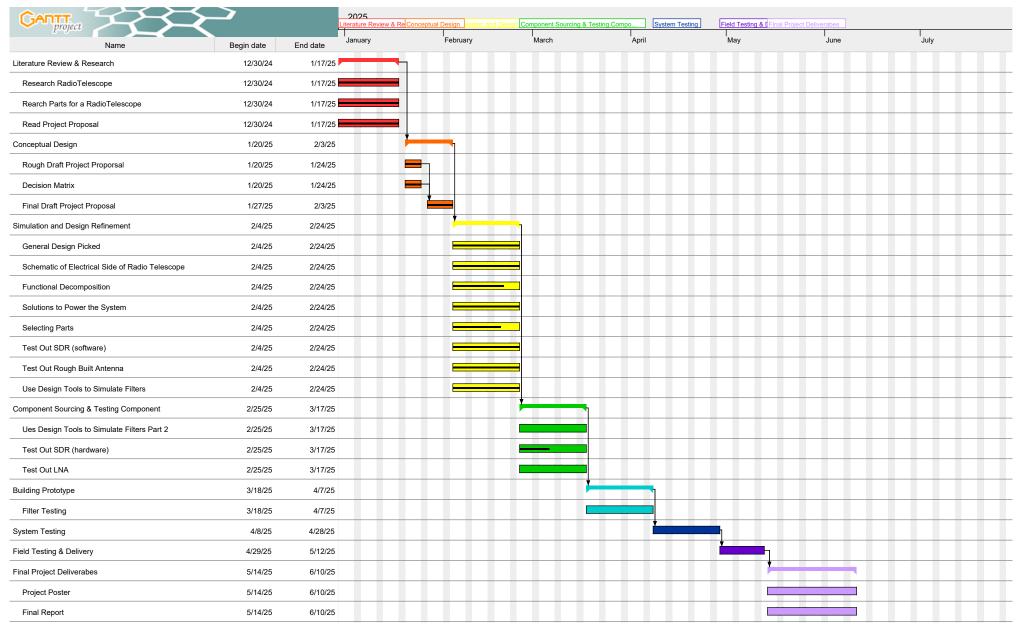
| Name | Begin date | End date | |
|---------------------------|------------|----------|--|
| | | | |
| Final Project Deliverabes | 5/14/25 | 6/10/25 | |
| Project Poster | 5/14/25 | 6/10/25 | |
| Final Report | 5/14/25 | 6/10/25 | |

3

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 | | 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 | | | | | | | |

6