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| Project Definition | | | | | | Solution | | | | | | | | |
| Problem Statement | Current flight computer options are limited due to stock shortages | | | | |  | | | | | | | | |
| Why it is a problem | The Christchurch Rocketeers are unable to source affordable flight computers | | | | |
| In Scope | Measuring altitude and convoying it to the user and considering how software may be written. | | | | |
| Out of Scope | Writing software. | | | | |
| OBJECTIVES (IMPACT) AND DELIVERABLES (TANGIBLE OUTPUTS) | | | | | | Action Plan | | | | | | | | |
| Objectives | Improve the availability and decrease cost of current flight computer while retaining same functionality. | | | | | Activity or Milestone | | Owner | | Due Date | | % Complete | | Status |
| Deliverables | A flight computer designed to fit within an 18mm tube that can measure altitude and convey it to simple and easy to understand manner. | | | | |  | |  | |  | |  | |  |
| Current State and Progress Map or Description | | | | | |  | |  | |  | |  | |  |
| See the [Flight Sketch Mini](https://flightsketch.com/store/catalog/flightsketch-mini_1/) and [Glowstone](https://studio.youtube.com/video/Q1-ut3jnNfw/edit) | | | | | |  | |  | |  | |  | |  |
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| Project Team Members | | | | | | Project Performance | | | | | | | | |
| Name | | Function | Role | | Comment |  |  | | |  | |  | |  |
| Brad | | Competition Manager | Project Manager | |  |  |  | | |  | |  | |  |
| Michael | | Manage GitHub Repos | Project Manager | |  |  |  | | |  | |  | |  |
| Simon | | CHCH Rocketeer | Stakeholder | |  |  |  | | |  | |  | |  |
| Paul | | CHCH Rocketeer | Stakeholder | |  | Project Constraints and Needed Support | | | | | | | | |
| YOUR NAME HERE | | Flight Computer Design | Project Engineer | |  |  |  | | |  | |  | |  |
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| Budget | | | | | | Control Plan | | | | | | | | |
| Budget | | $50 | | Spend to Date |  | Title | | | Cadence | | Owner | | Start Date | |
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Notes:

See [link](https://www.linkedin.com/pulse/lazy-leaders-toolbox-a3-problem-solving-oliver-busche) for description of how to use an A3 plan.