

Nakuja internship
Rodney

Progress report format

Tasks completed last week

- Iterative testing for apogee detection with water rocket
- Printed payload chamber to add in slot for camera
- Redesign airframe to allow F87-P
- Assembled the rocket
- Test rocket with motor

Tasks in this week

- Iterative testing for apogee detection
- Iterative testing on integration of all rocket components
- Fabricate new design
- Decouple the avionics work to two separate cores

Timeline

Month	Week	Tasks
Mar	Week 1	Research on parachute and ejection mechanism
	Week 2	Parachute and avionics testing
	Week 3	Design of new model rocket
	Week 4	Testing new model rocket on the motor
Apr	Week 1	Test rocket with avionics bay
	Week 2	Testing rocket on the motor
	Week 3	Iterative test to optimize the airframe
	Week 4	Iterative test to optimize the airframe