Nakuja internship

Team meeting

Progress report format

## Tasks completed last week

- Machining of v1 of N-2 rocket motor
- Research on methods of joining the different parts of the N-2 rocket design

## Tasks in this week

- Present report on rocket fuels
- Research on the acquisition and preparation of the rocket propellants
- Research on test stands including use of load cells, configuration and arrangement of multiple load cells
- Design of test stand
- Casting of solid motor rocket propellant
- Design of N-1 rocket including determining which material is to be used to hold the cast propellant
- Simulation of flight performance of N-1 rocket motor propellant

## **Timeline**

Month	Week	Tasks
Mar	Week 1	Design and fabrication of test N-1 rocket propellant
	Week 2	Fabrication of test stand
	Week 3	Casting propellant
	Week 4	Static firing tests
Apr	Week 1	Avionics bay development
	Week 2	Airframe integration
	Week 3	Integration with propulsion
	Week 4	Launch of the N-1 rocket