

Nakuja internship  
Felix

Progress report format

# Tasks completed last week

- Fabrication of test stand
- Fabrication of casting tools
- Purchase of casting equipment
- Simulation of motor performance

# Fabrication of test stand



# Fabrication of casting tools



# Simulation of Ni rocket performance

<https://github.com/nakujaproject/felixResearch/tree/main/Motor%20data>

# Tasks in this week

- Casting of solid motor rocket propellant
- Finalizing geometry of N1 rocket grain
- Design and fabrication N1 nozzle

# Timeline

Month	Week	Tasks
Mar	Week 1	Machining of N2 motor
	Week 2	Design of test stand
	Week 3	Fabrication of test stand
	Week 4	Casting and static test of SRM
Apr	Week 1	Fabrication of v1 of N1 rocket motor
	Week 2	Finalizing design of N1 rocket motor
	Week 3	Integration of propulsion system to the rest of the rocket
	Week 4	N1 rocket launch and data analysis