

Nakuja Internship

Week 4 Progress Report

IAN KIBANDI

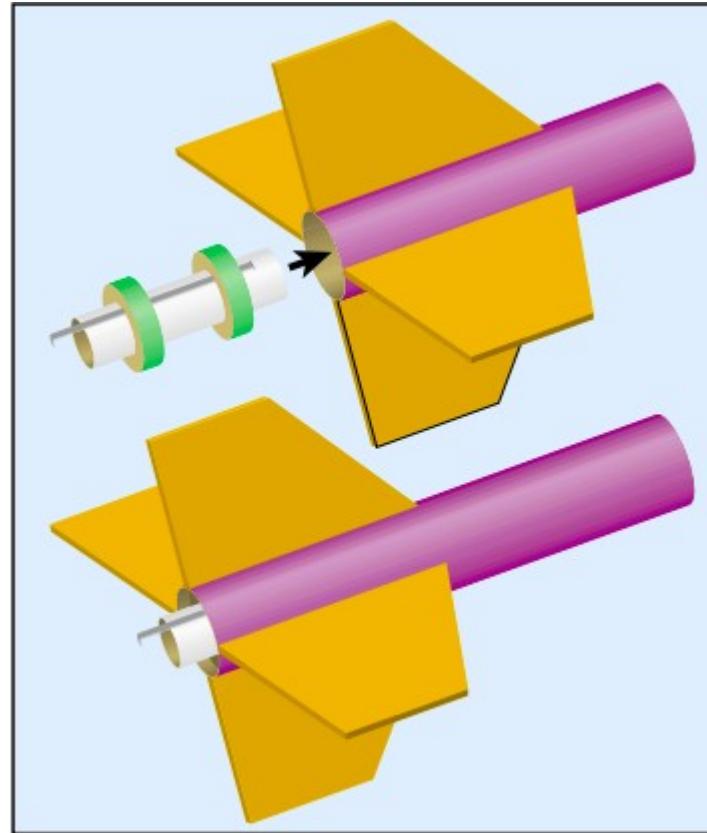
Tasks completed last week

- Assembled the launchpad
- Research on writing to flash memory on esp32
- Research on Engine mount
- Propellant casting

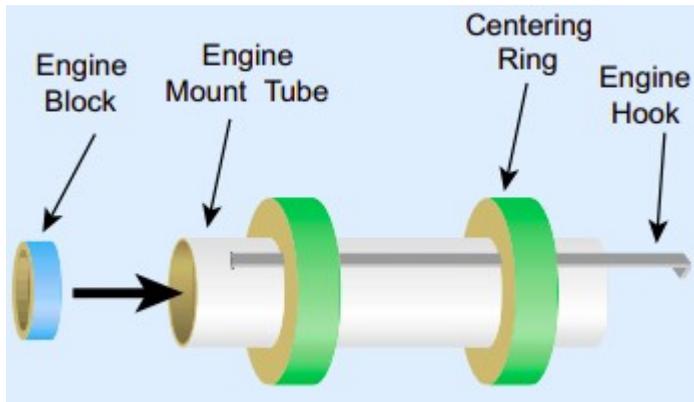
Tasks to complete this week

1. Continue casting propellant and firing tests.
2. Assemble the engine mount.
3. Research on payload camera.

ENGINE MOUNT



Ignition PCB









Timeline

Month	Week	Tasks
March	Week1	Design and fabrication of nozzle
	Week2	Design and fabrication of test stand
	Week3	Casting propellant
	Week4	Testing the model rocket on motor
April	Week1	Avionics bay development
	Week2	Integration and testing with avionics
	Week3	Integration and testing with propulsion
	Week4	Launch of N-1 rocket