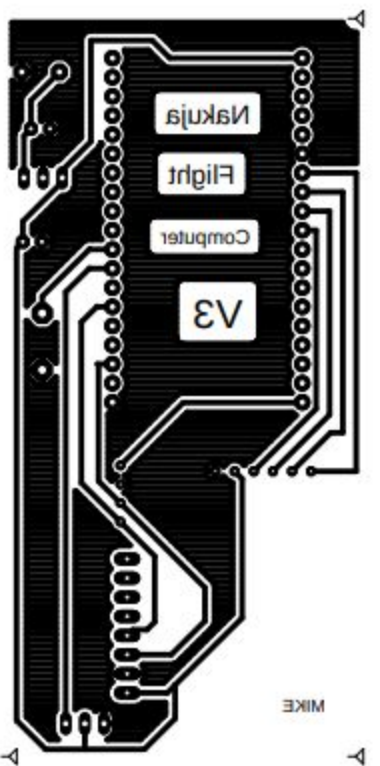
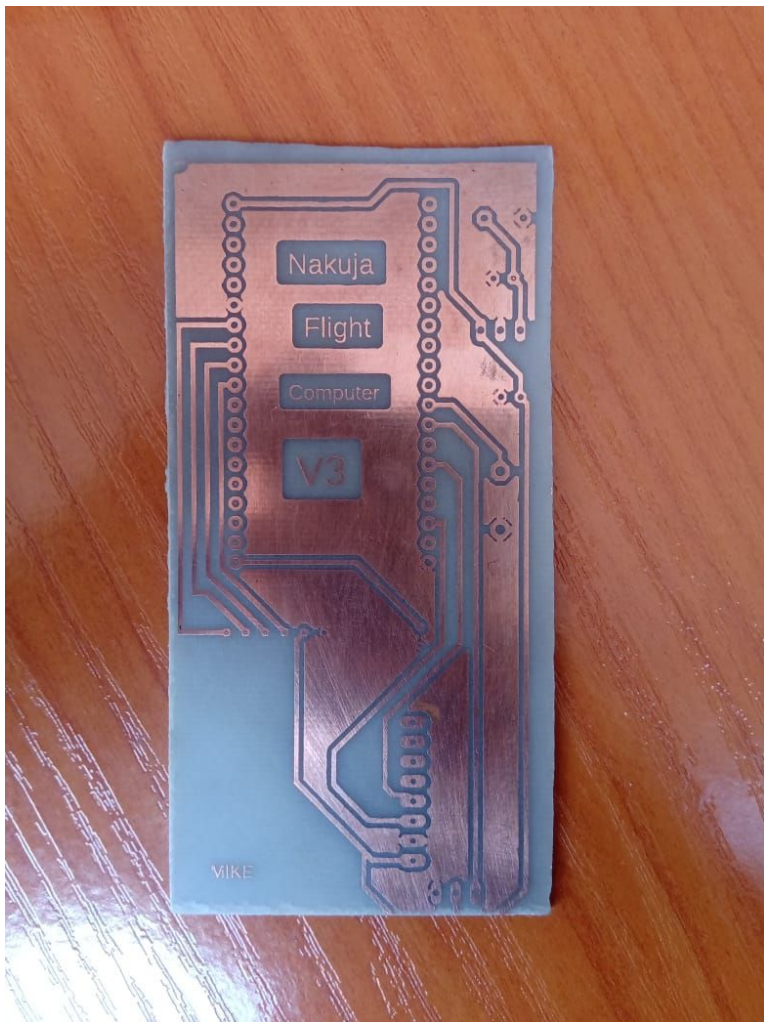


Tasks carried last week

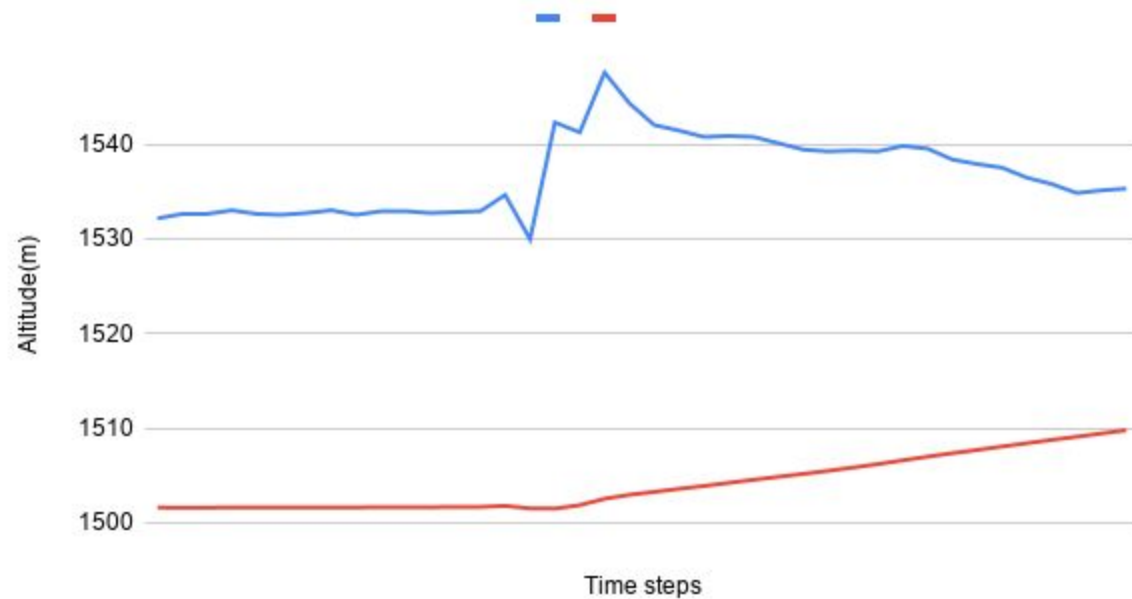
- PCB etching
- Drilling
- Iterative testing for apogee detection



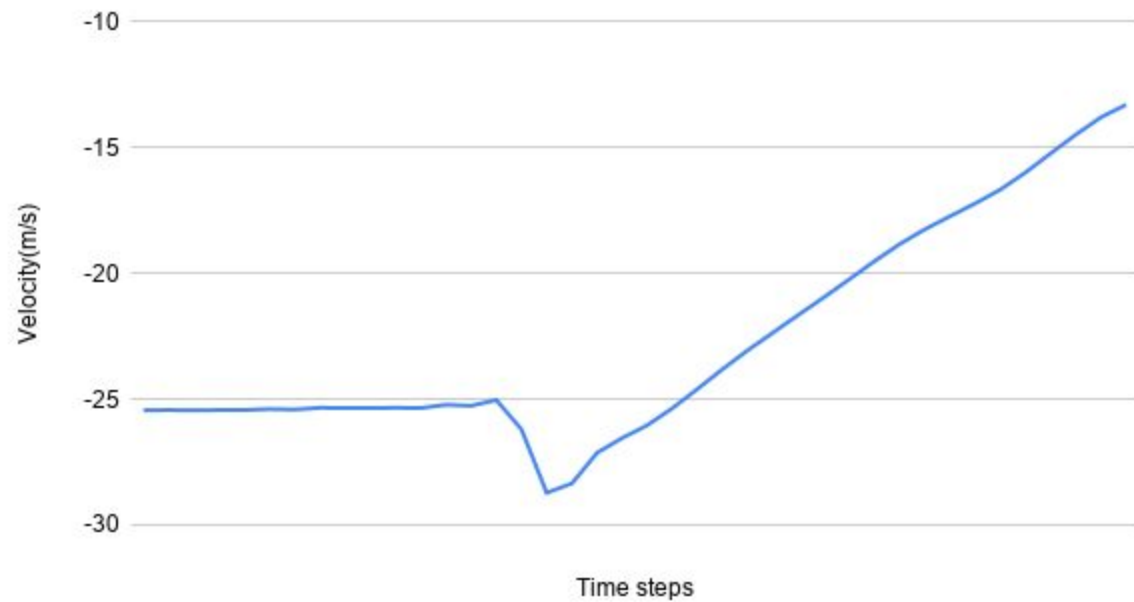


MIKE

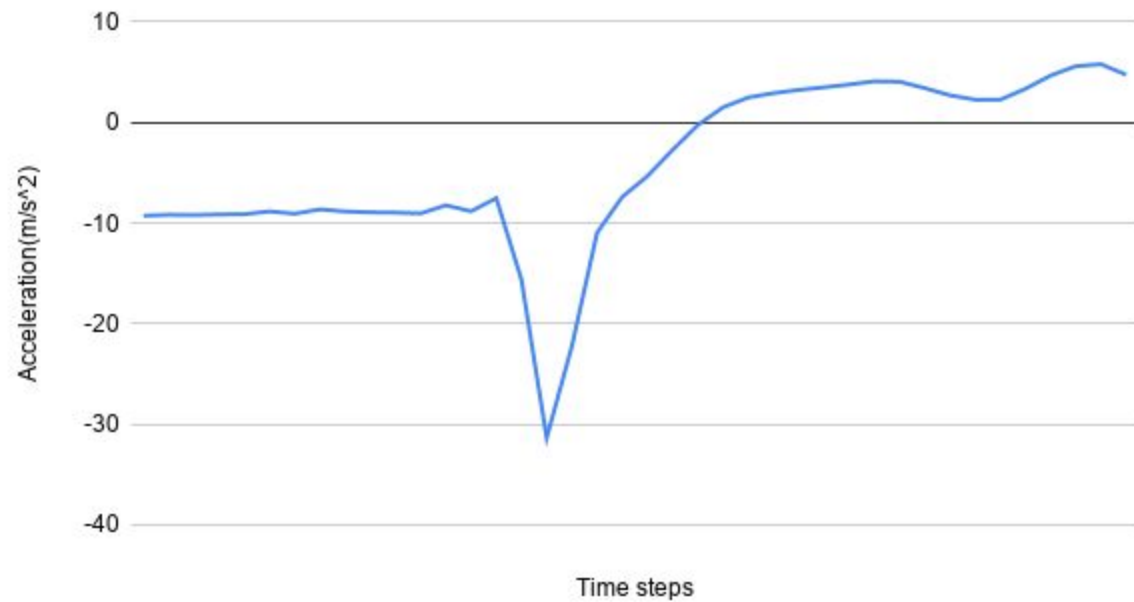
Kalman Altitude, Altitude vs time



Kalman Velocity vs time



Kalman Acceleration vs time



Tasks in this week

- Soldering
- Iterative testing for apogee detection

TIMELINE

Month	Week	Tasks
Mar	Week 1	Research and acquisition of sensors
	Week 2	Ignition and parachute deployment programming
	Week 3	<ol style="list-style-type: none"> 1. PCB design of the avionics bay 2. Parachute deployment programming 3. Avionics components
	Week 4	<ol style="list-style-type: none"> 1. SD card module with 3v3 regulator 2. More filter tests 3. Pcb design 4. Acquire prototyping board
Apr	Week 1	<ol style="list-style-type: none"> 1. PCB design 2. Kalman filter, more parachute tests
	Week 2	<ol style="list-style-type: none"> 1. Kalman filter, PCB design, Acquire velocity values
	Week 3	PCB etching, Drilling, Continuity tests, Soldering, Apogee detection testing
	Week 4	Drilling, Soldering