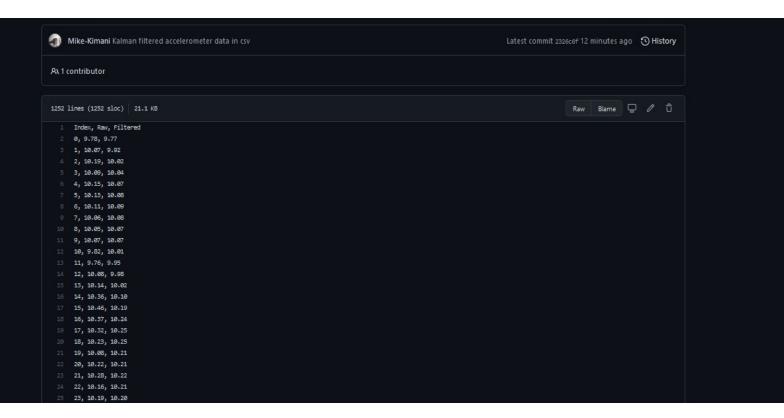
# Nakuja internship Team meeting

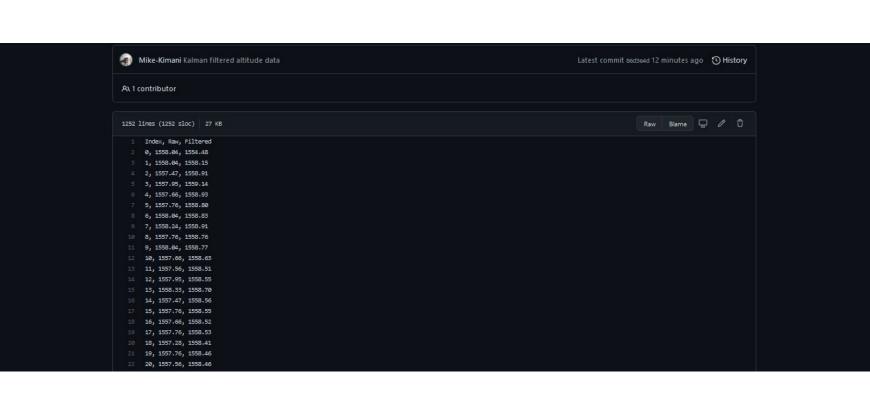
## Progress report

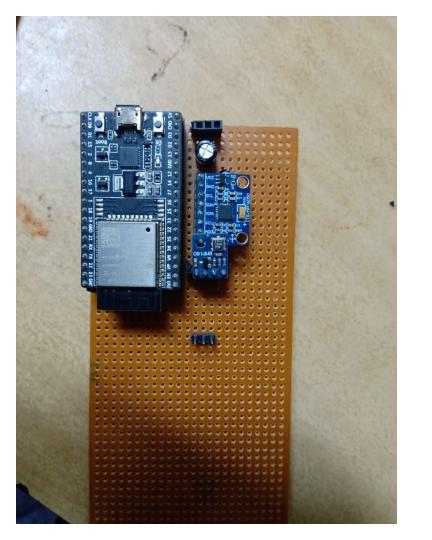
Name: MICHAEL KIMANI

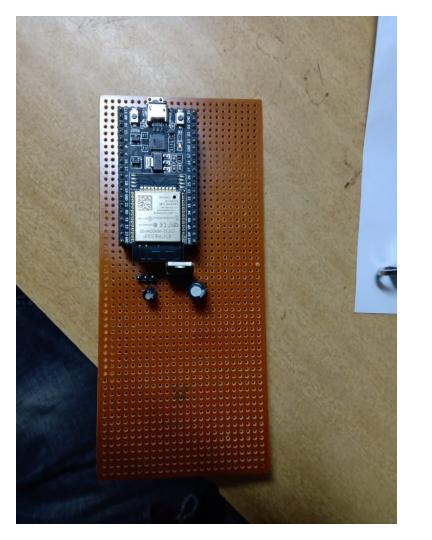
#### Tasks carried last week

- SD card module with 3V3 logic
- Kalman filter https://github.com/nakujaproject/avionicsv1/blob/main/BMP180KALMAN/bmp\_mpu/bmp\_mpu.ino
- Acquired prototyping boards and soldered components for testing
- PCB design of the avionics bay









### Tasks in this week

- PCB Design
- Kalman filter
- Parachute tests

### TIMELINE

Month	Week	Tasks
Mar	Week 1	Research and acquisition of sensors
	Week 2	Ignition and parachute deployment programming
	Week 3	<ol> <li>PCB design of the avionics bay</li> <li>Parachute deployment programming</li> <li>Avionics components</li> </ol>
	Week 4	<ol> <li>SD card module with 3v3 regulator</li> <li>More filter tests</li> <li>Pcb design</li> <li>Acquire prototyping board</li> </ol>
Apr	Week 1	<ol> <li>PCB design</li> <li>Kalman filter, more parachute tests</li> </ol>
	Week 2	Airframe integration
	Week 3	Integration with propulsion
	Week 4	Launch N-1 rocket