

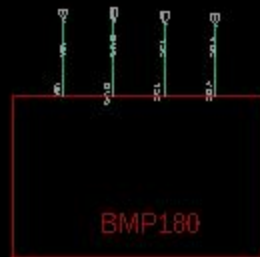
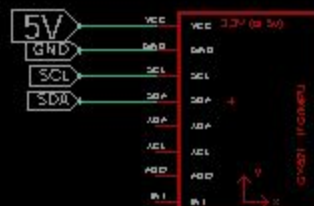
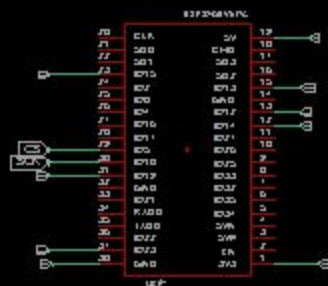
# Nakuja internship Team meeting

## Progress report

Name: MICHAEL KIMANI

# Tasks carried last week

- PCB Design - Redesigned the MicroSD library to fit my module
- Kalman filter
- Data acquisition
- Acquire velocity from acceleration data



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15-Apr-21 18:57 AM	
Sheets 1/1	Rev.



# Tasks in this week

- Iterative PCB etching
- Parachute tests

# 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"> <li>1. PCB design of the avionics bay</li> <li>2. Parachute deployment programming</li> <li>3. Avionics components</li> </ol>
	Week 4	<ol style="list-style-type: none"> <li>1. SD card module with 3v3 regulator</li> <li>2. More filter tests</li> <li>3. Pcb design</li> <li>4. Acquire prototyping board</li> </ol>
Apr	Week 1	<ol style="list-style-type: none"> <li>1. PCB design</li> <li>2. Kalman filter, more parachute tests</li> </ol>
	Week 2	<ol style="list-style-type: none"> <li>1. Kalman filter, PCB design, Acquire velocity values</li> </ol>
	Week 3	PCB etching, Drilling, Continuity tests, Soldering
	Week 4	Launch N-1 rocket