**16/3/2023 Meeting**

Present: Fraser, Joe, Nukes, Bex, Hannah at work.

**Joe + Nukes:**

* Thicker wires for the motors as they draw more under load.
* 12V power went into bus which then went into other things.
* Motors get wired into B+ and M+ do not do backwards as it will blow up.
  + M = Motor
  + B = Battery
  + PWM signals can be used to give it variable speeds – bit bashing.
* 3AG – 100A – Battery to power rail.
* Publish packets to IP address – source directory, progressively increase.
* Joy Zero device. – Connects via Bluetooth.
* Battery management system 24V from mains to charge batteries.

**Hannah:**

* Could use metal plate instead of supports if they need changing – that way you can mount the motors in the middle.

**Bex:**

* Under plan and overdeliver.
* Re-do gnat chart to under promise and have real one be the over deliver one.
* Robots effect on horticulture – Moari
* Te ao – Maori world view – Meets Washington accord (Social impact) – Include in all presentation. – WA6, WA7, WA8.
* Environment
* Do have a Power Point