

[Link to meeting minutes](#)

Overview for this meeting

- Progress made this past fortnight
- Upcoming areas of concern
- What we're actively working on

Progress Updates

- Card activated and first parts ordered
- Website Working, needs to be fleshed out though as it's very basic
- PCB Schematic

Areas of concern

- Chosen IR LED and photodiode combination results in 0.3 μ A signals for broadside orientation
- Implementing gain control for appropriate output voltage (3.3 V) - AGC? Variable resistor + feedback?
- ADC vs Comparator