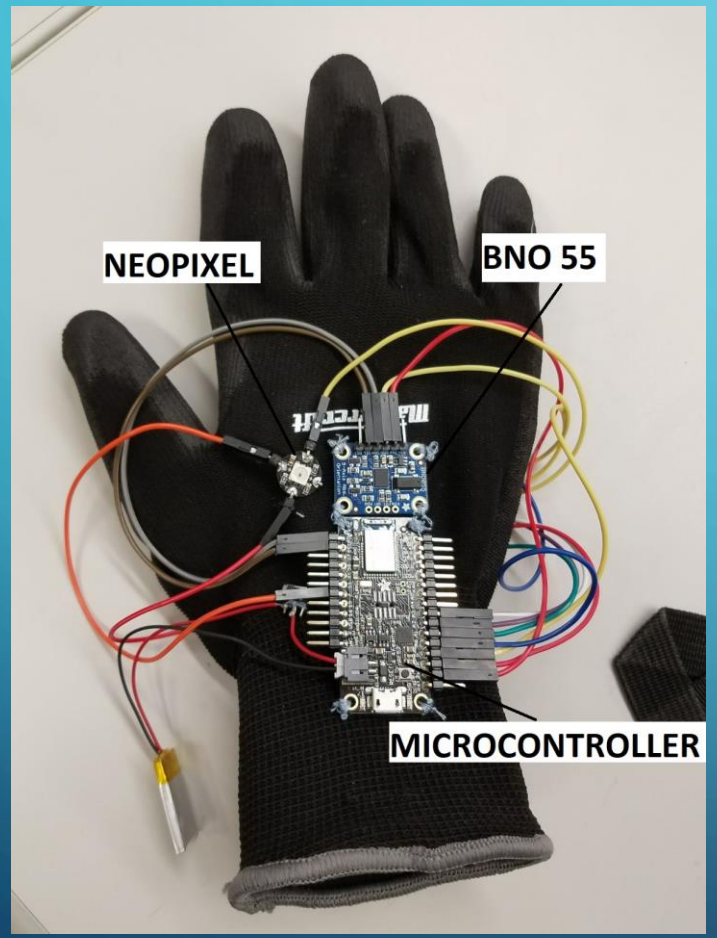
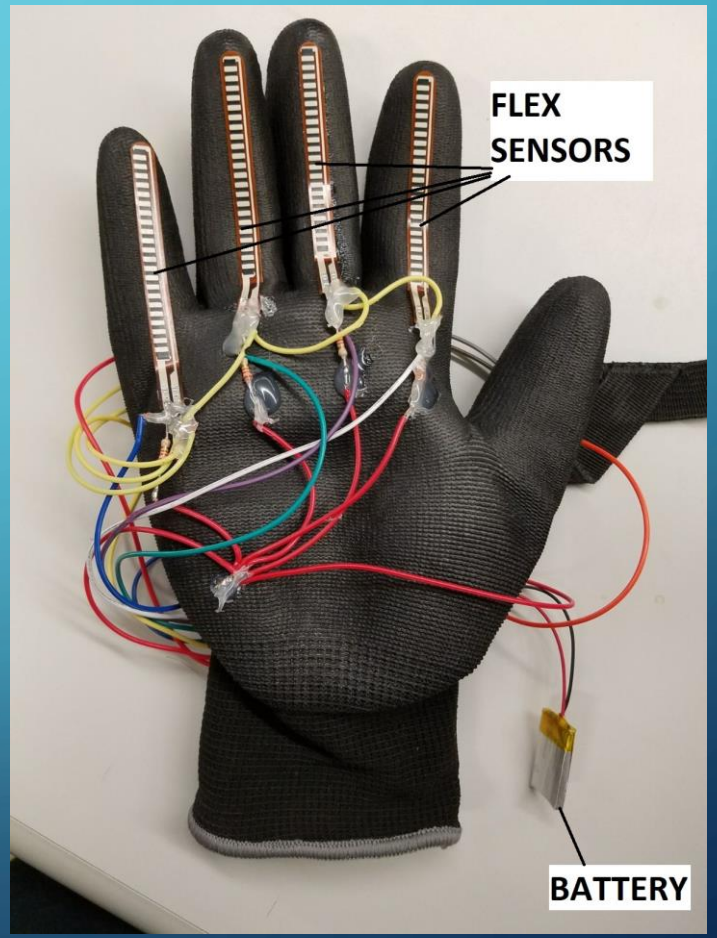
G07 – First design prototype

DESIGN PROGRESS





CHANGES TO DESIGN

100% - 43%

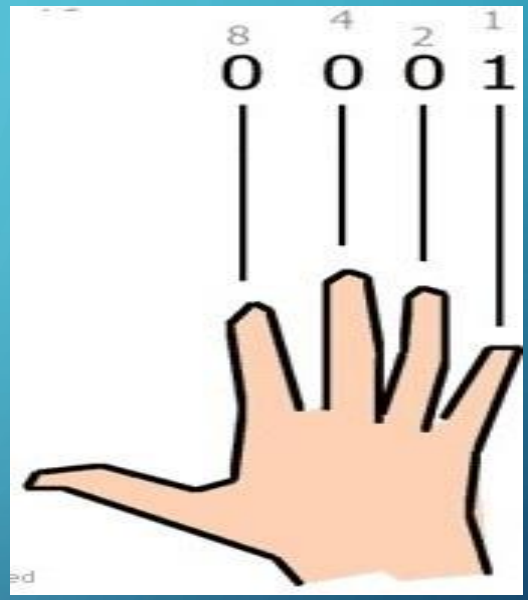
42% - 7%

6-0%

Neopixel with colours of Green, Yellow and Red with varying brightness will indicate battery charge levels.

State Machine used for reading flex sensors

1 - Flexed
0 - Unflexed




```
enum flexStateNames {
  MODE_MOVING = B0000,
  MODE_LEFTCLICK = B1000,
  MODE_RIGHTCLICK = B0100,
  MODE_CALIBRATION = B0010,
  MODE_POINTING = B0111,
  MODE_SCROLLING = B1111
};
```