The connections between the devices are outlined below.

- Vin
  - Connect all sensors and multiplexer to 5V node from Arduino Nano
- GND
  - GND on multiplexer goes to GND on Nano all the capacitive sensors are connected to
- SDA
  - SDA on multiplexer connects to A4 on Nano
- SCL
  - SCL on multiplexer connects to A5 on Nano
- SDN
  - Connect SDN on the first three sensors to SD0 on the multiplexer
  - Connect SDN on the second three sensors to SD1 on the multiplexer
- SCN
  - Connect SCN on the first three sensors to SC0 on the multiplexer
  - Connect SCN on the second three sensors to SC1 on the multiplexer