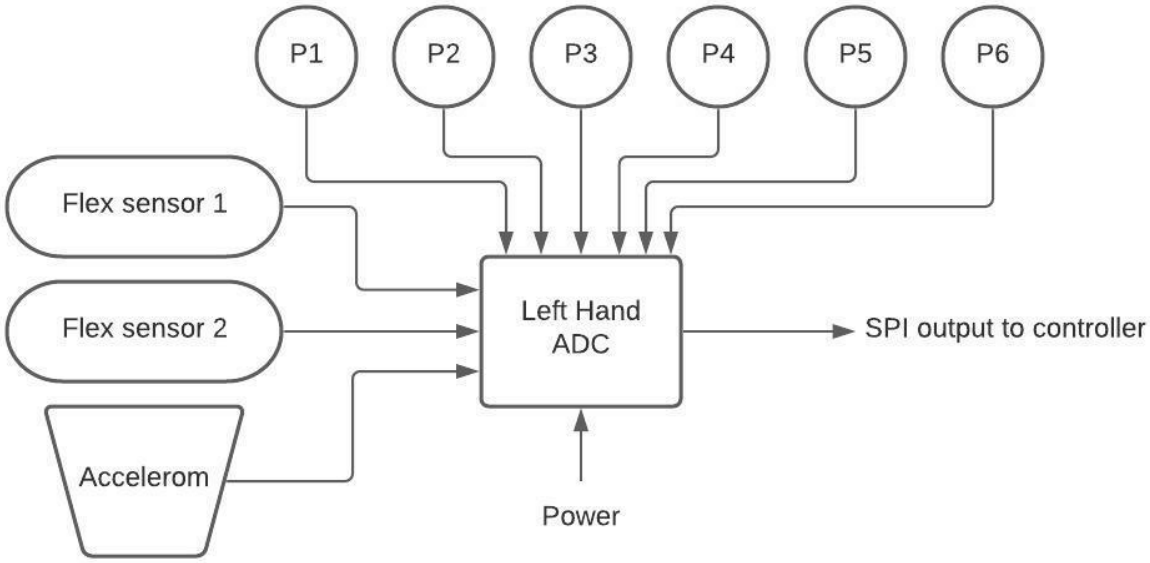
Team 5
Left Hand L0 diagram



Module	Left Hand Sensors
Input	Power: 3.3v from Teensy 6x Piezo elements: voltage spikes (under 3.3v) with threshold that triggers an event, and voltage level that sets an intensity, analog input to the ADC. Can be tapped to trigger an event. 2x Flex sensors (adafruit 182): each is set up in a voltage divider, output voltage is an analog input to the ADC. Measures how bent the index and middle fingers are. Accelerometer (ADXL362): SPI input to ADC. Measures tilt and acceleration of the hand.
Output	SPI output from ADC to Teensy
Functionality	Takes analog and digital input and translates it to digital SPI which is sent to the controller to be processed