The Enviro pHAT packs 4 different sensors, letting you measure temperature, pressure, light level, colour, 3-axis motion, compass heading, and analogue inputs. It's ideal for monitoring conditions in your house or garage. Set up a web server with Flask and remotely monitor everything from anywhere. The board does require soldering for the header.

Features:

- BMP280 temperature/pressure sensor
- TCS3472 light and RGB colour sensor
- Two LEDs for illumination
- LSM303D accelerometer/magnetometer sensor
- ADS1015 4-channel 3.3v, analog to digital sensor (ADC)
- Enviro pHAT pinout
- Compatible with Raspberry Pi 3B+, 3, 2, B+, A+, Zero, and Zero W
- Python library