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| A circuit board  Description automatically generated | 1. Connect VIN to 3 volts (Pin 1) – red 2. Connect SDA to GPIO 2 (Pin 3) - yellow 3. Connect SCL to GPIO 3 (Pin 5)- orange 4. Connect Gnd to pin 9 - brown |
| A picture containing person, phone, cellphone, table  Description automatically generated |  |

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| Python code  import board  import adafruit\_mlx90614  import busio as io  import time  import requests  import random  import sys  import threading  from shareplum import Site  from shareplum import Office365  from decimal import Decimal  authcookie = Office365('https://XYZ.sharepoint.com', username='XYZ@Myconsulting.com', password='XYZ').GetCookies()  site = Site('https://Myconsulting.sharepoint.com/sites/MySPLISTNAME', authcookie=authcookie)  set\_list = site.List('MYLISTNAME')  i2c = io.I2C(board.SCL,board.SDA,frequency=100000)  while True:  mlx = adafruit\_mlx90614.MLX90614(i2c)  obj\_temp=mlx.object\_temperature  temp = '{:04.1f}'.format(obj\_temp)  print(temp)  my\_data = [{'ID': '14','temperature':temp}]  set\_list.UpdateListItems(data=my\_data, kind='Update')  time.sleep(0) |