#include <WiFi.h>

#include <ArduinoJson.h>

#include <HX711.h>

#include <SPI.h>

#include "esp\_camera.h"

#include "img\_converters.h"

#include "Arduino.h"

#include <WiFiClientSecure.h>

#include <Google Sheets API.h>

// Constants for WiFi

const char\* ssid = "YourSSID";

const char\* password = "YourPassword";

// Constants for Google Sheets API

const char\* GScriptId = "YourScriptID";

const char\* SHEET\_NAME = "YourSheetName";

const char\* ACCESS\_TOKEN = "YourAccessToken";

const char\* CLIENT\_ID = "YourClientID";

const char\* CLIENT\_SECRET = "YourClientSecret";

const char\* REFRESH\_TOKEN = "YourRefreshToken";

// Constants for load cell

const int LOADCELL\_DOUT\_PIN = 19;

const int LOADCELL\_SCK\_PIN = 18;

// Constants for image capture

const int CAMERA\_MODEL\_AI\_THINKER = 1;

const int PWDN\_GPIO\_NUM = -1;

const int RESET\_GPIO\_NUM = -1;

const int XCLK\_GPIO\_NUM = 4;

const int SIOD\_GPIO\_NUM = 18;

const int SIOC\_GPIO\_NUM = 23;

const int Y9\_GPIO\_NUM = 36;

const int Y8\_GPIO\_NUM = 37;

const int Y7\_GPIO\_NUM = 38;

const int Y6\_GPIO\_NUM = 39;

const int Y5\_GPIO\_NUM = 35;

const int Y4\_GPIO\_NUM = 14;

const int Y3\_GPIO\_NUM = 13;

const int Y2\_GPIO\_NUM = 34;

const int VSYNC\_GPIO\_NUM = 5;

const int HREF\_GPIO\_NUM = 27;

const int PCLK\_GPIO\_NUM = 25;

// Variables for load cell

HX711 scale;

float calibration\_factor = 2300.0; // You need to calibrate this value for your load cell

// Variables for image capture

camera\_fb\_t \* fb = NULL;

esp\_err