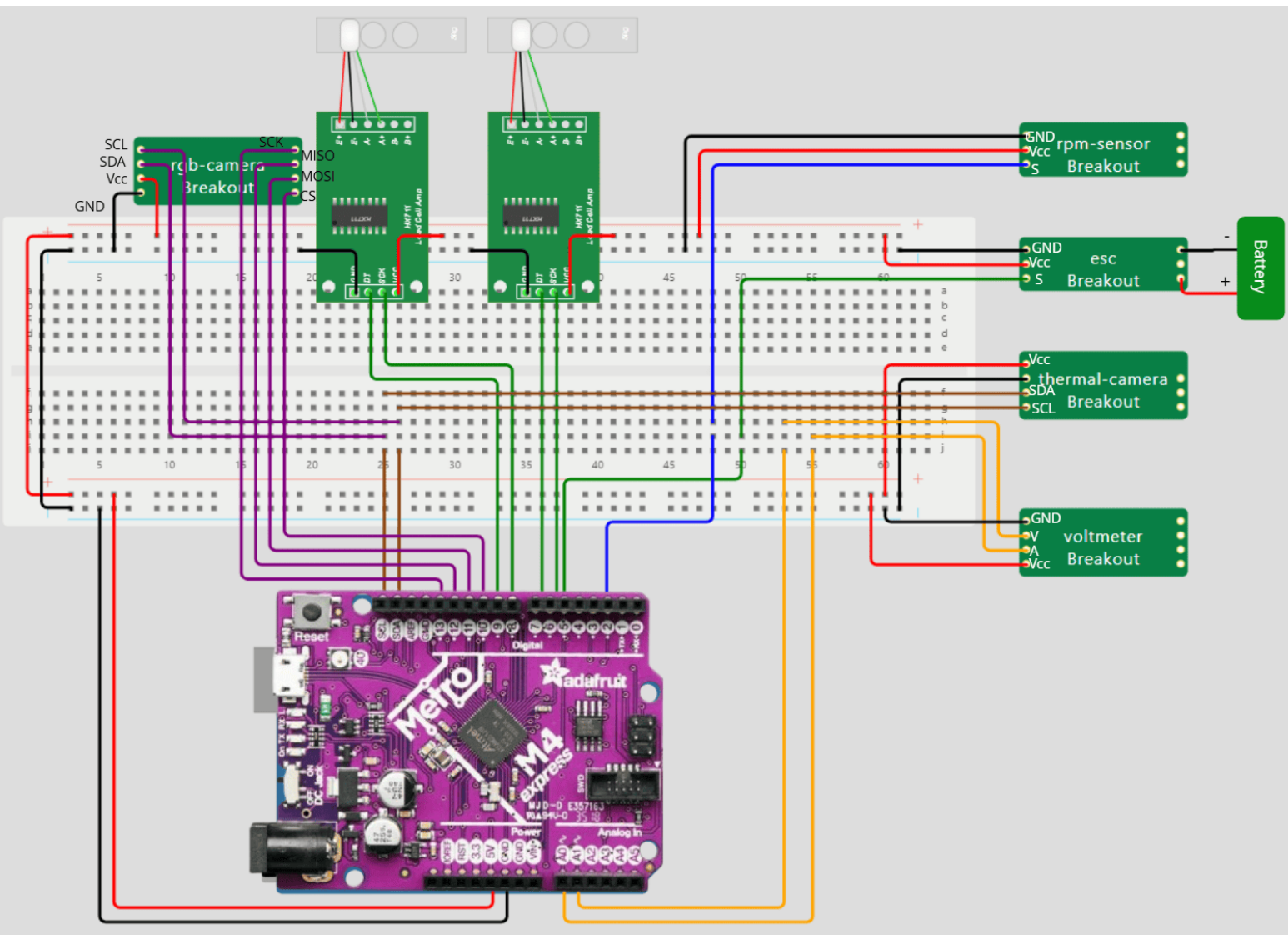


## Description

This document provides a sample circuit diagram demonstrating how to integrate a set of sensors required for the firmware development with a microcontroller. It outlines the hardware connections required for seamless communication between the sensors, and a microcontroller. The diagram serves as a reference to guide users in connecting various sensors for data acquisition and communication with the ROTRIX application.



Please note that this is a generalized example, and users must adapt the circuit to suit their specific microcontroller and sensor configurations. Factors such as pin assignments, power requirements, and sensor compatibility may vary depending on the components used. Ensure all adjustments are made in accordance with the technical specifications of your hardware for optimal performance and reliable data transmission.