{

"version": 1,

"author": “swetha.s",

"editor": "wokwi",

"parts": [

{

"type": "wokwi-esp32-devkit-v1",

"id": "esp",

"top": 31.4,

"left": 10.12,

"rotate": 90,

"attrs": {}

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{

"type": "wokwi-mpu6050",

"id": "imu1",

"top": -60.61,

"left": 50.89,

"rotate": 270,

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{

"type": "wokwi-buzzer",

"id": "bz1",

"top": 31.2,

"left": 203.4,

"attrs": { "volume": "0.1" }

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{

"type": "wokwi-led",

"id": "led1",

"top": 107.42,

"left": 302.08,

"attrs": { "color": "red" }

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{

"type": "wokwi-hc-sr04",

"id": "ultrasonic1",

"top": 333.57,

"left": 155.48,

"attrs": { "distance": "310" }

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{

"type": "wokwi-led",

"id": "led2",

"top": 107.93,

"left": 364.52,

"attrs": { "color": "blue" }

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"connections": [

[ "esp:TX0", "$serialMonitor:RX", "", [] ],

[ "esp:RX0", "$serialMonitor:TX", "", [] ],

[ "esp:GND.1", "led1:C", "black", [ "v91.44", "h284.44" ] ],

[ "bz1:1", "esp:GND.1", "black", [ "v99.44", "h-211.59" ] ],

[ "esp:D2", "bz1:2", "violet", [ "v43.83", "h148.14" ] ],

[ "esp:D5", "led1:A", "green", [ "v64.25", "h249.52" ] ],

[ "esp:VIN", "imu1:VCC", "red", [ "v0" ] ],

[ "esp:GND.2", "imu1:GND", "black", [ "v0" ] ],

[ "imu1:SCL", "esp:D22", "gold", [ "h-20.96", "v105.43", "h136.82", "v131.91", "h-44.17" ] ],

[ "esp:D21", "imu1:SDA", "blue", [ "v20.41", "h84.73", "v-152.77", "h-136.82", "v-85.28" ] ],

[ "ultrasonic1:VCC", "esp:VIN", "red", [ "h-281.13", "v-340.17" ] ],

[ "ultrasonic1:GND", "esp:GND.2", "black", [ "h-300.89", "v-340.71", "h63.73" ] ],

[ "ultrasonic1:TRIG", "esp:D18", "purple", [ "h-150", "v-243.87" ] ],

[ "ultrasonic1:ECHO", "esp:D19", "cyan", [ "h-150.45", "v-243.87" ] ],

[ "led2:C", "esp:GND.1", "black", [ "v133.13", "h-359.9" ] ],

[ "led2:A", "esp:D4", "green", [ "v112.63", "h-340.9" ] ]

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"dependencies": {}

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