

TEAM ID	PNT2022TMID27560
PROJECT NAME	Safety Gadget for child safety monitoring and notification
DATE OF THE MEETING	04-11-2022

MINUTES OF THE MEETING: SPRINT-2

- To connect the wires
- Code was checked
- To implement geofence
- To monitor the process

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Arun Manuel Girish Vj Sathish Ezhilan Santhosh G

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```

Sketch
  26 char token[] = "TOKEN";
  27 char clientId[] = "d1" ONE "?" DEVICE_TYPE "?" DEVICE_ID //client id
  28
  29
  30
  31 //-----
  32 WiFiClient wificlient; // creating the instance for wificlient
  33 PubSubClient client(server, 1883, callback, wificlient); //calling the predefined client
  34 void setup() { // configuring the ESP8266
  35   {
  36     Serial.begin(115200);
  37     pinMode(LED_BUILTIN, OUTPUT);
  38     pinMode(10, INPUT);
  39     Serial.begin(432);
  40     wificlient.connect();
  41     mqtt.connect();
  42   }
  43
  44   void loop() { // Recursive Function
  45   {
  46     h = dht.readHumidity();
  47     t = dht.readTemperature();
  48     Serial.println("Temperature:");
  49     Serial.print((int)(t*10));
  50     Serial.println("Humidity:");
  51     Serial.print((int)(h*10));
  52     Serial.println();
  53   }
  54   PubSubClient c;
  55   if (!c.connected()) {
  56     if (client.connect()) {
  57       mqtt.connect();
  58     }
  59   }
  60 }
  
```

Simulation

Connecting to ...
WiFi connected
IP address:
10.10.0.2
Reconnecting client to mqtt.messaging.internetofthings.iotcloud.com