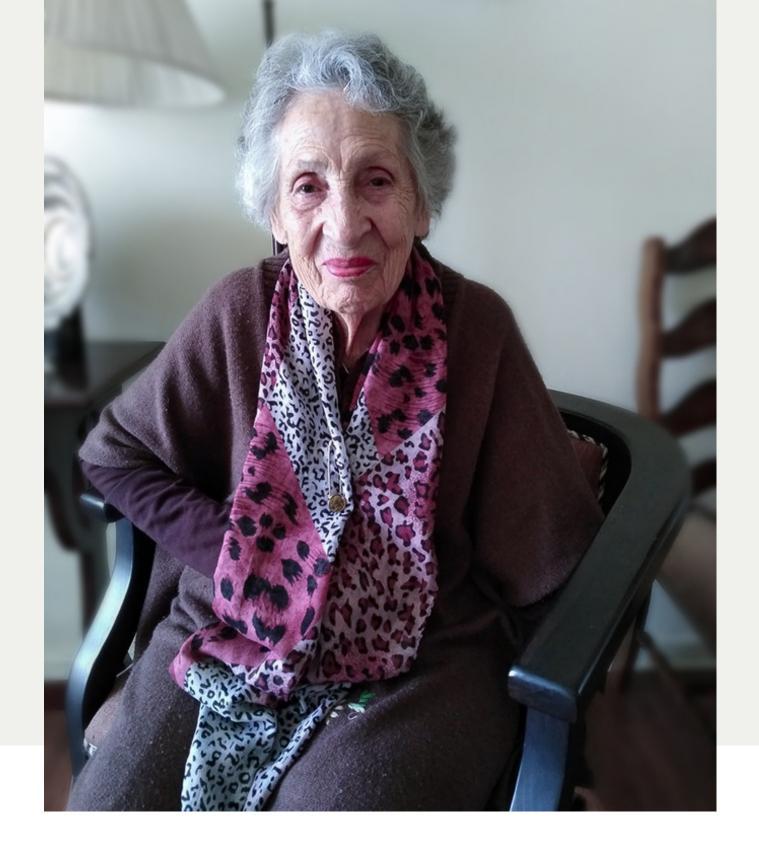


Hiporexia. Problema de falta de apetito en los adultos mayores



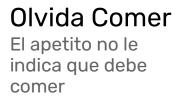


Entrevistada

Rosa Eugenia Patri Merino

- √ 96 años
- ✓ Vive sola
- Locertan y pleascledine
- Presión Alta y Artrosis







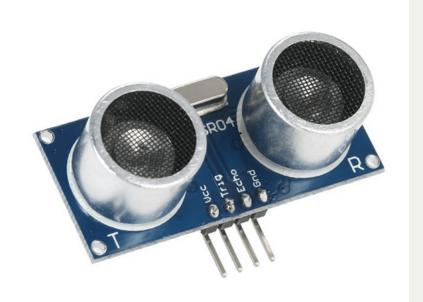
El citófono No lo escucha



Puerta Abierta Peligro de intrusos

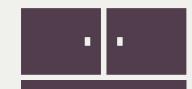


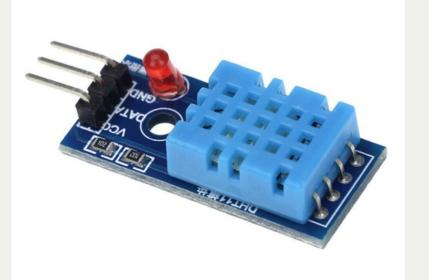






Sensor Ultrasónico HC-SR04





Cocina

SensorDHT11





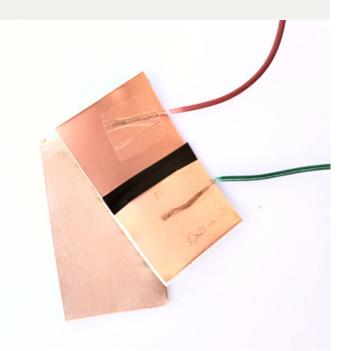
Sensor de Contacto

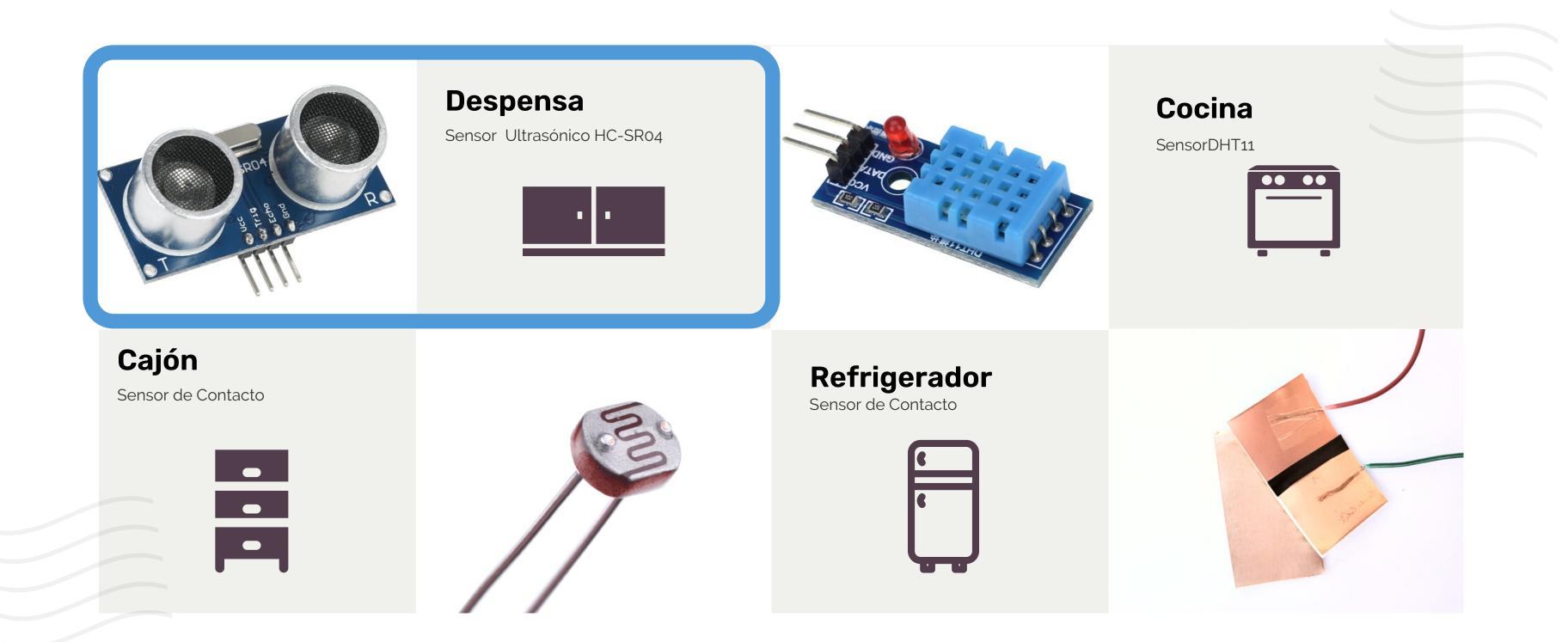


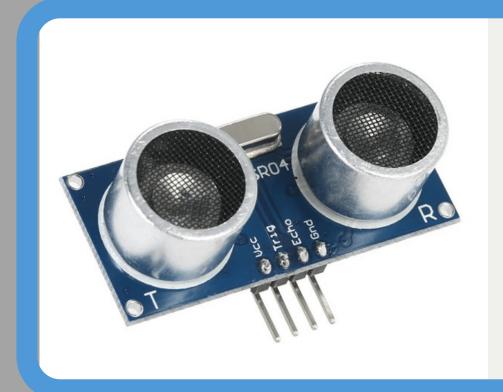


Refrigerador







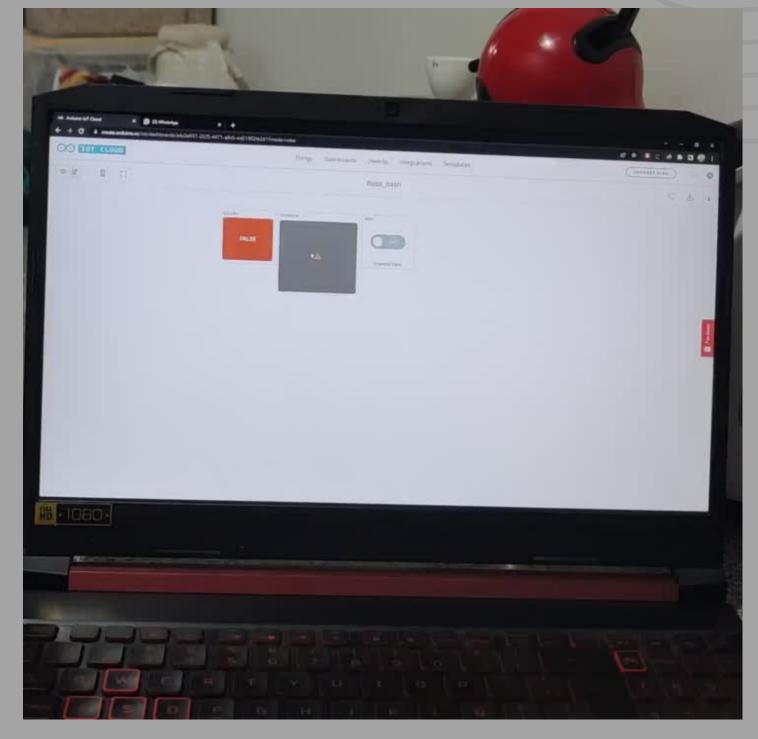


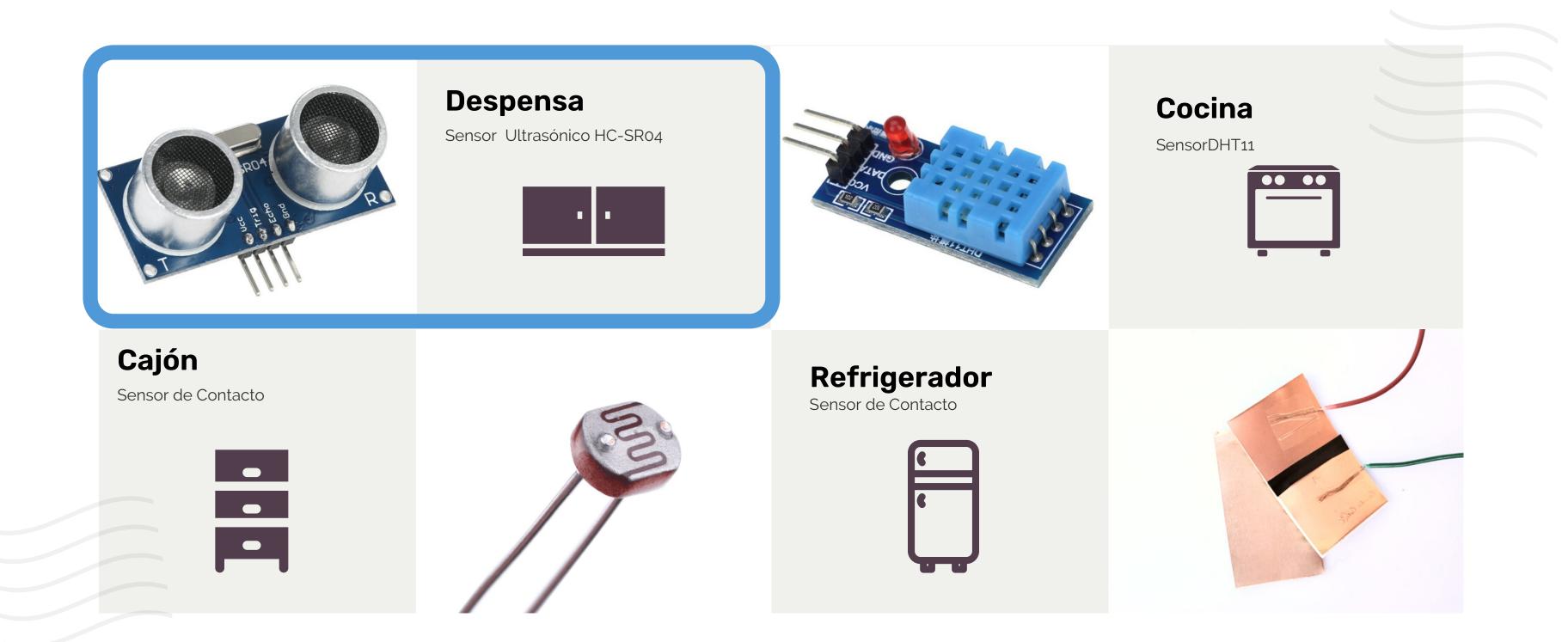
Despensa

Sensor Ultrasónico HC-SR04







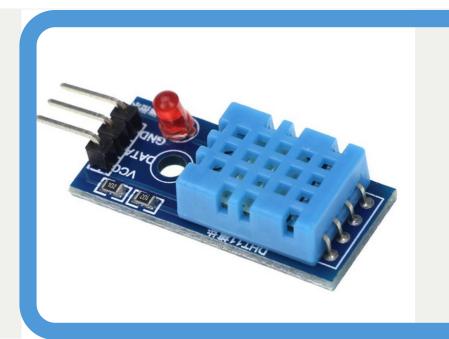






Sensor Ultrasónico HC-SR04





Cocina

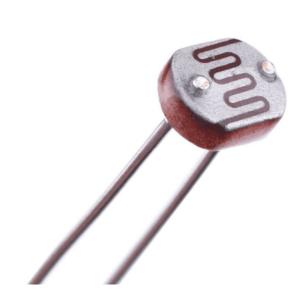
SensorDHT11



Cajón

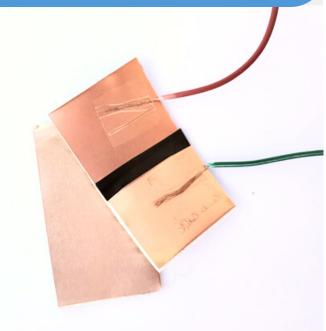
LDR

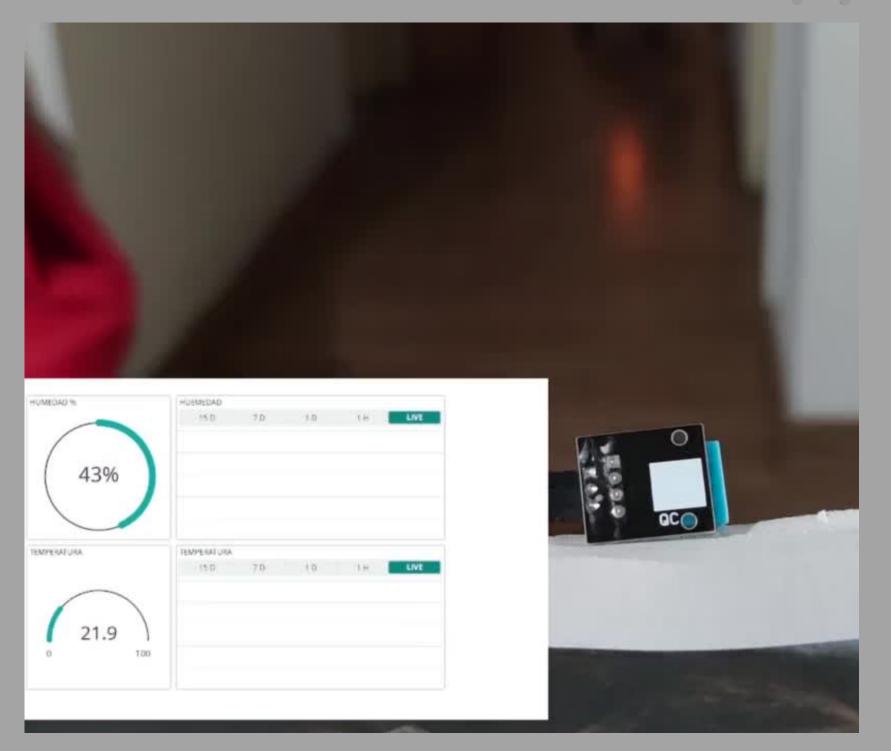


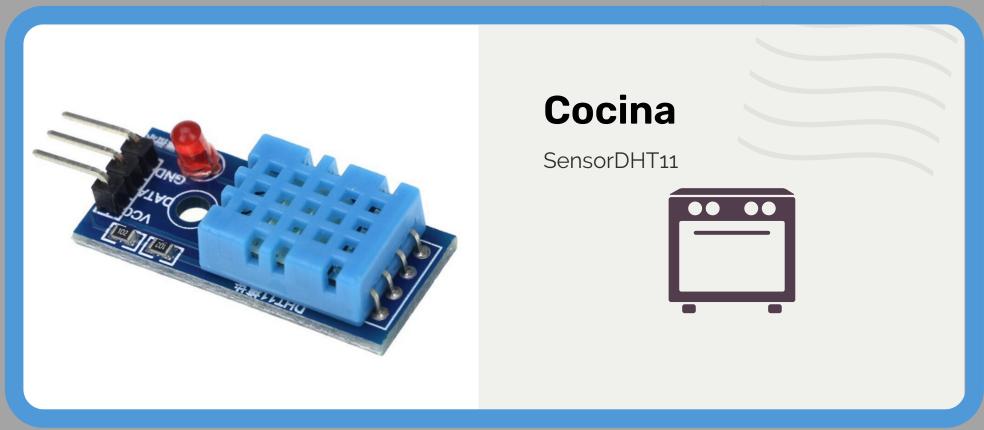


Refrigerador











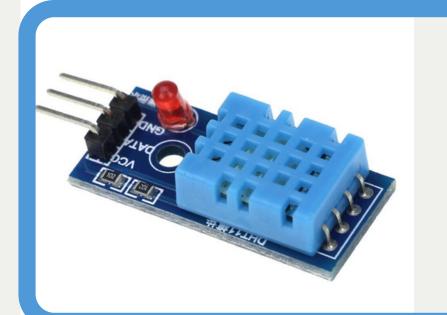
```
hume = dht.readHumidity();
temperatura = dht.readTemperature();
temp = temperatura;
// Check if any reads failed and exit early (to try again)
if (isnan(hume) || isnan(temp)) {
   Serial.println(F("Failed to read from DHT sensor!"));
   return;
}
```



Despensa

Sensor Ultrasónico HC-SR04





Cocina

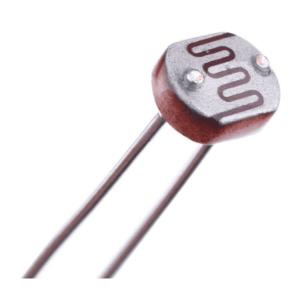
SensorDHT11



Cajón

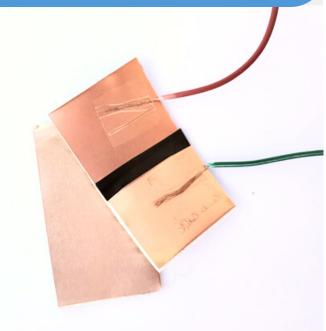
LDR

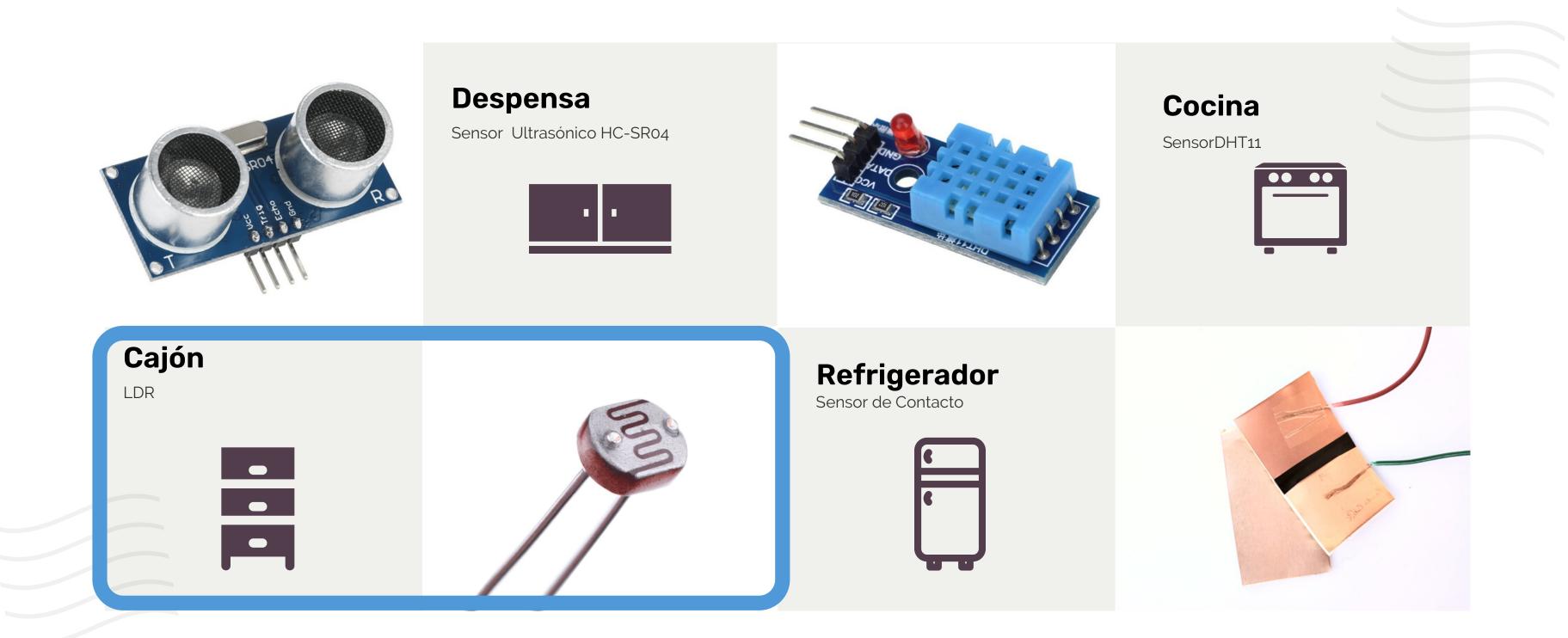




Refrigerador

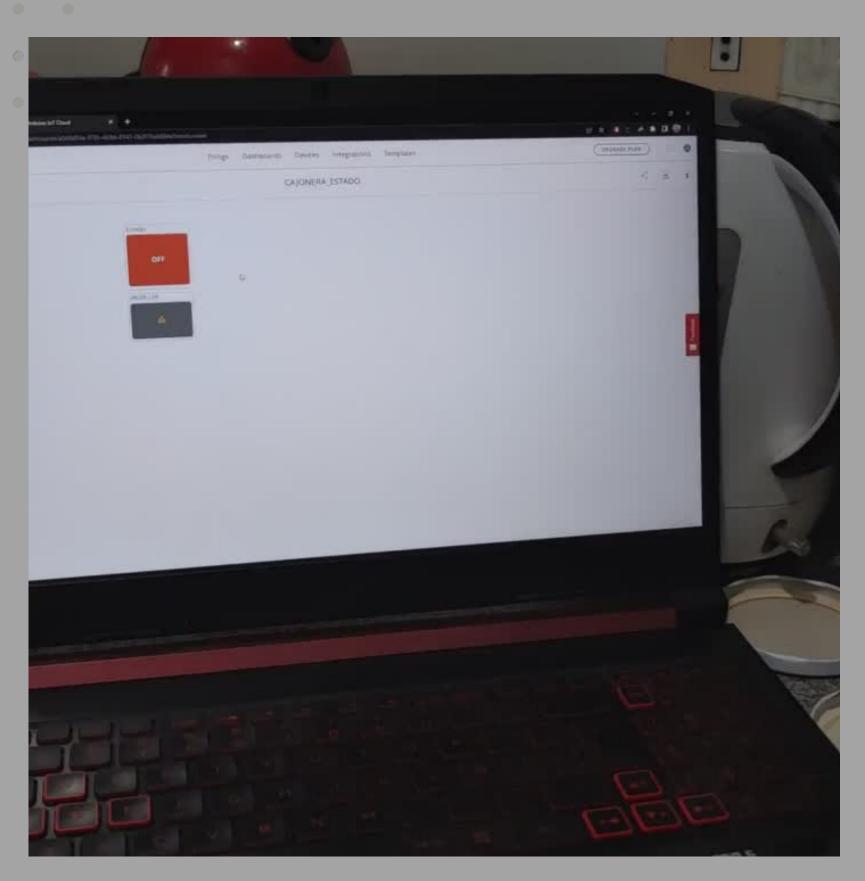






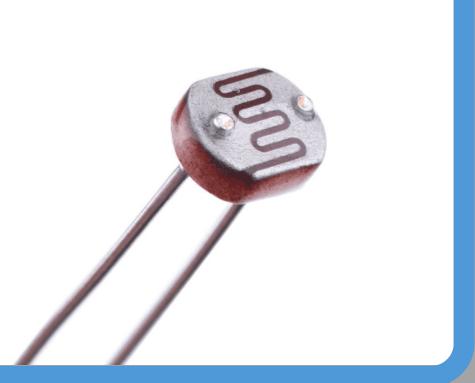
```
ldr = analogRead(A0);
Serial.println(ldr);
if (ldr > 900)
{
  estado = true;
  Serial.println("Abierto");
  digitalWrite(4,LOW);
}
else {
  estado = false;
  Serial.println("Cerrado");
```

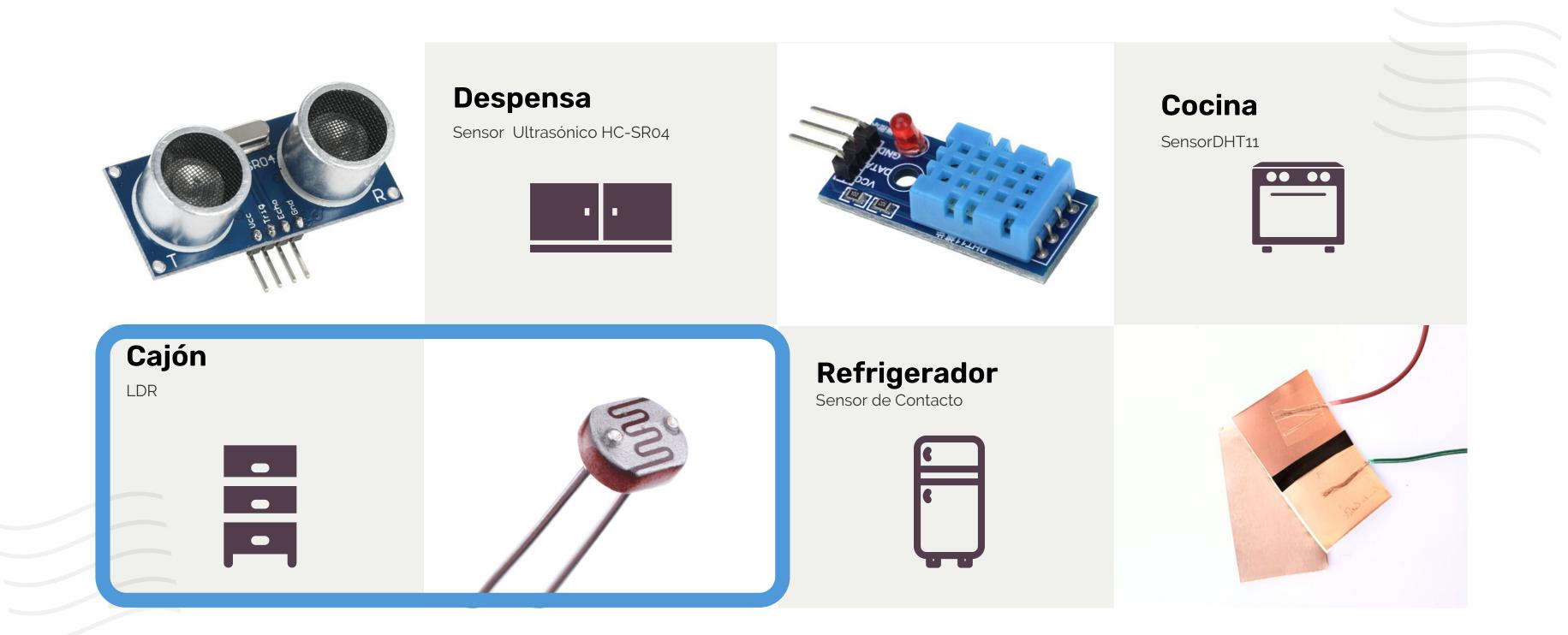


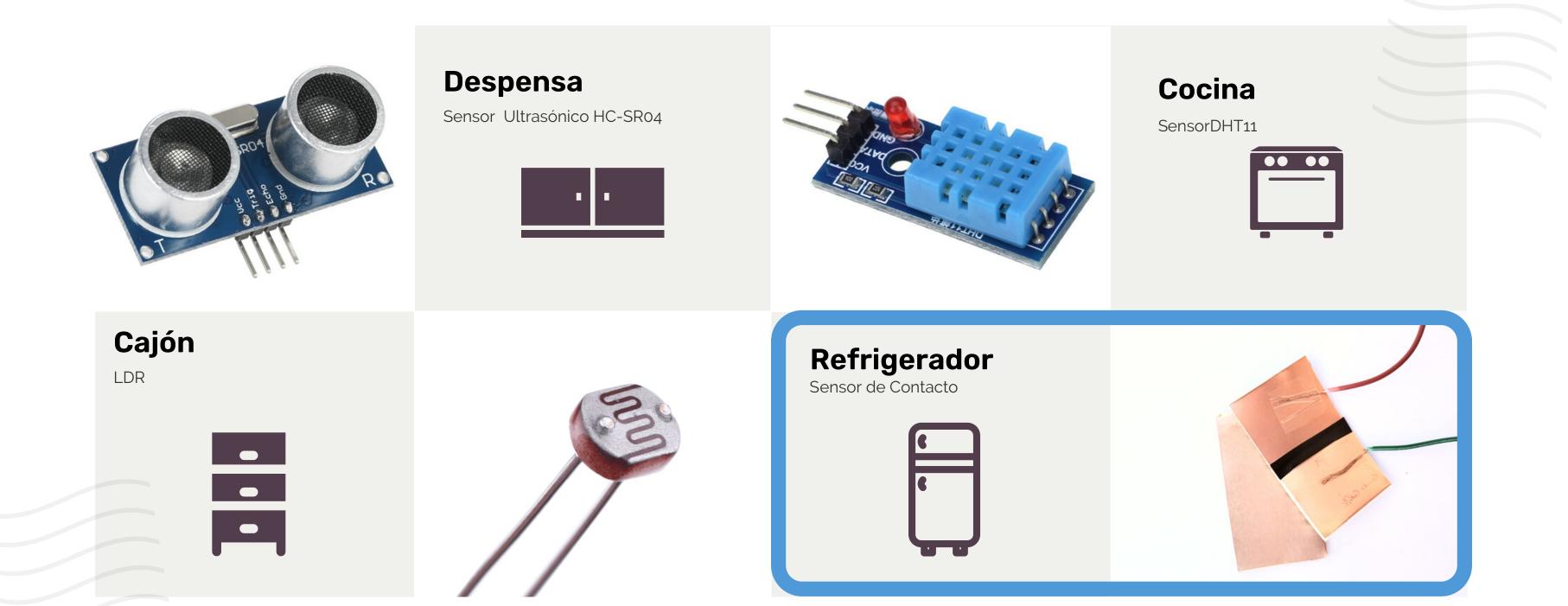


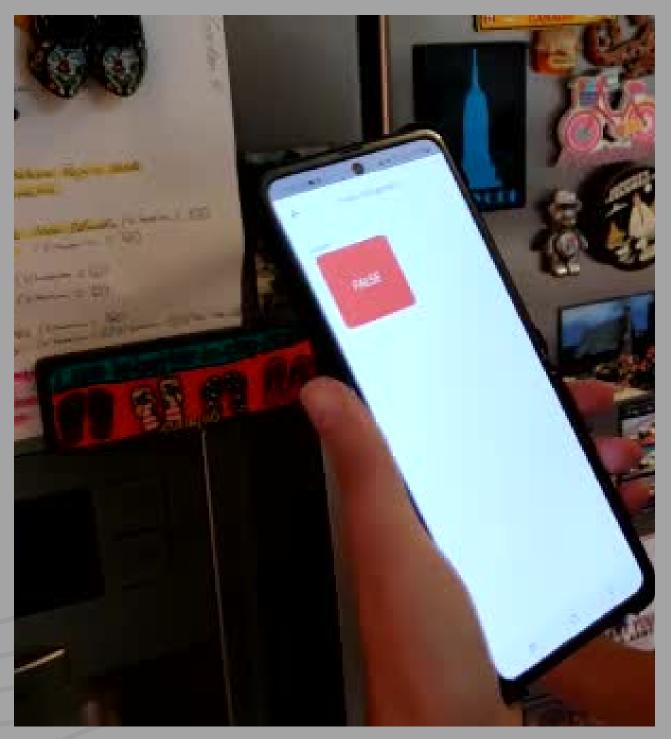
Cajón LDR









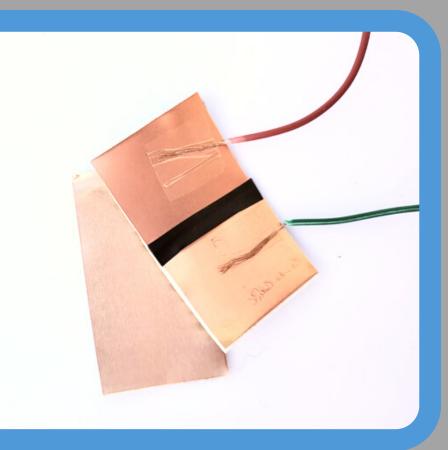




```
void loop() {
   ArduinoCloud.update();
   ArduinoCloud.update();
   estado_refri = digitalRead(0);
}
```

Refrigerador





Datos Recopilados

Apertura refrigerador

09:38PM

10:57PM

10:58PM

10:42AM

10:43AM

10:45AM

11:07AM

12:16PM

Apertura despensa

10:12PM

09:09AM

10:49AM

11:37AM

07:53PM

08:29PM

08:30PM

08:31PM

Apertura cajon

10:11PM

10:48AM

10:51AM

11:05AM

11:31AM

01:00PM

01:19PM

02:30PM

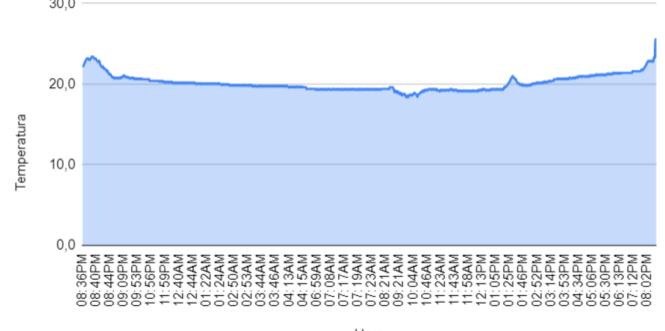
06:24PM

07:47PM

07:53PM

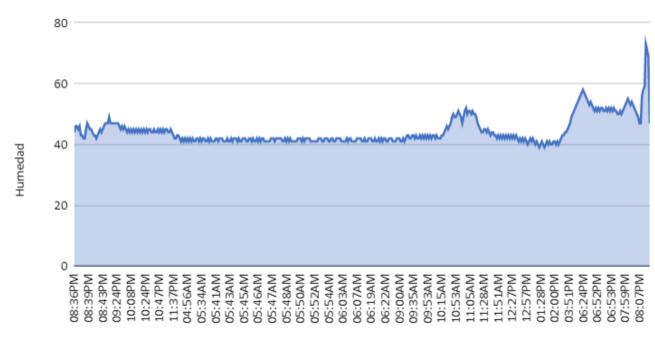
08:13PM

Variación Temperatura



Hora

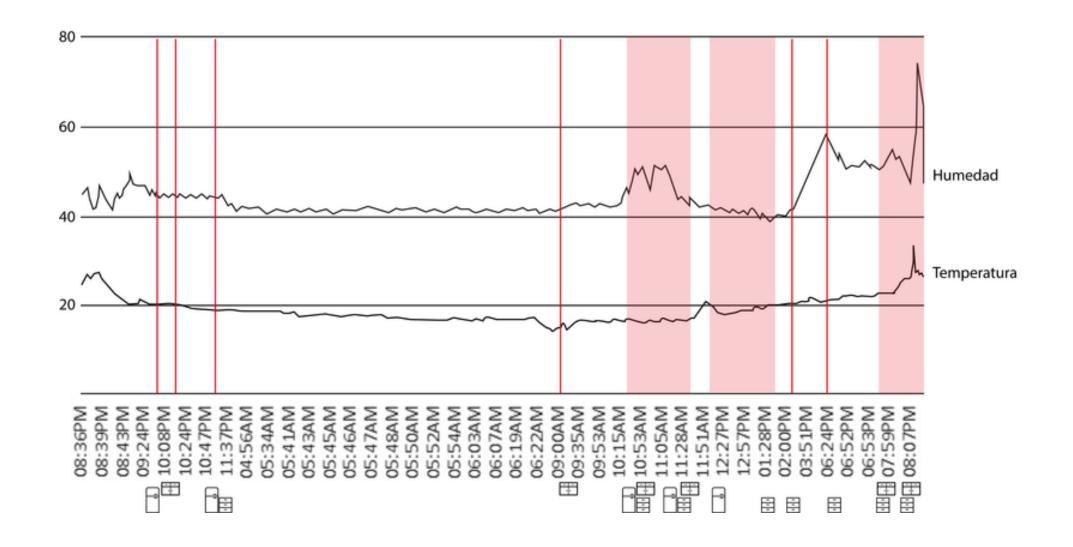
Variación Humedad



Hora

Datos en conjunto

Análisis de Datos



Horario	Variables	Suposición
21:38	Refrigerador	Hidratación
22:11 - 22:12	Despensa - cajón	Snack
22:57 - 22:58	Refrigerador	Hidratación
9:09	Despensa	Medicamentos
10:42 - 11:07	Refrigerador, despensa, cajón, humedad	Desayuno
12:16 - 13:46	Refrigerador, cajón, temperatura	Preparación almuerzo
14:30	Cajón	Guardar cosas
18:24	Cajón, temperatura humedad	Once
19:47 - 20:31	Despensa, cajón, temperatura, humedad	Preparación cena

Conclusiones

- Hay que tener más días de estudio, ya que la Sra. Rosita podría ser muy consciente del estudio alterando su comportamiento habitual.
- La combinación de las variables escogidas nos permitió un análisis acertado de las comidas durante el día.
- En base a las 24 hrs analizadas, podemos concluir que la Sra. Rosa se alimenta adecuadamente.

