

Indoor Security/Safety

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High Level Idea

- ▶ Intrusion Detection
- ▶ Fire Detection

Approach

- ▶ Everyone gets the live feed of sensor readings



SENSOR



RASPBERRY PI

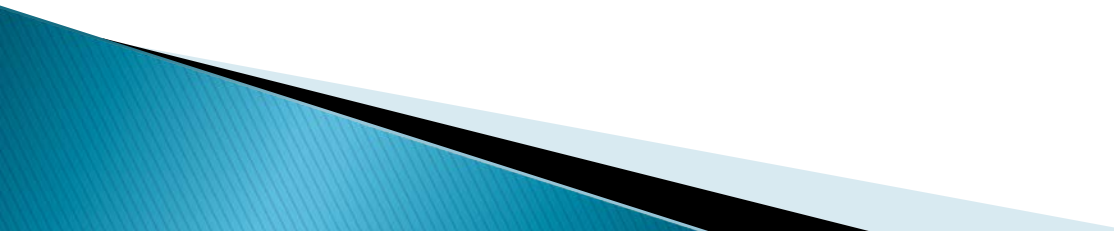


CLIENT

Expected Social Impact/Business Value

- ▶ LPG Bottling Plant
- ▶ Indoor Security/Safety

List of sensors/devices /software/tool chain used

- ▶ Gas Sensor
 - ▶ PIR
 - ▶ Buzzer
 - ▶ LED
 - ▶ MQTT Mosquitto client
 - ▶ MongoDB
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Future Work

- ▶ Adding AI to System

Android StarkApp

