

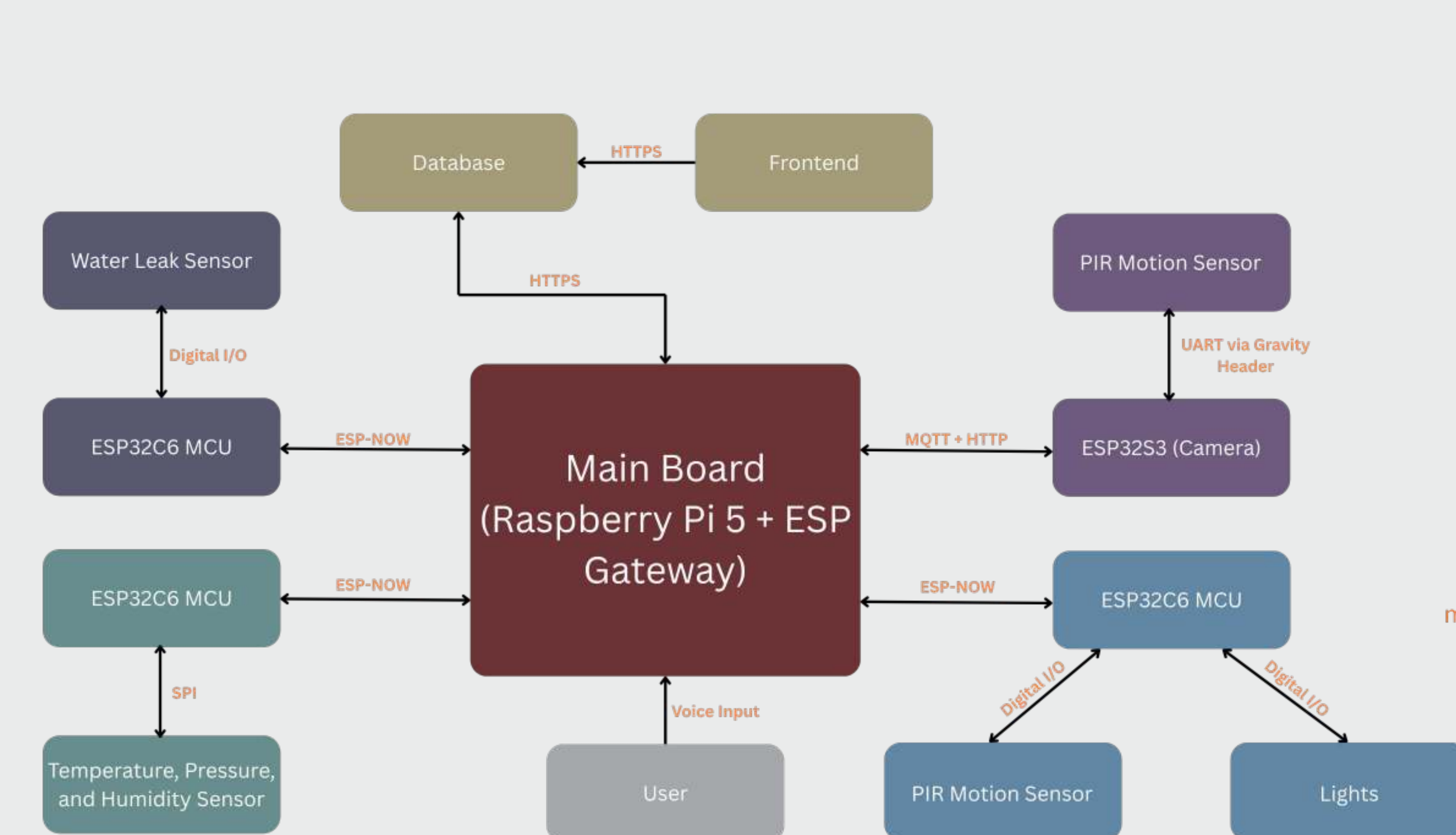


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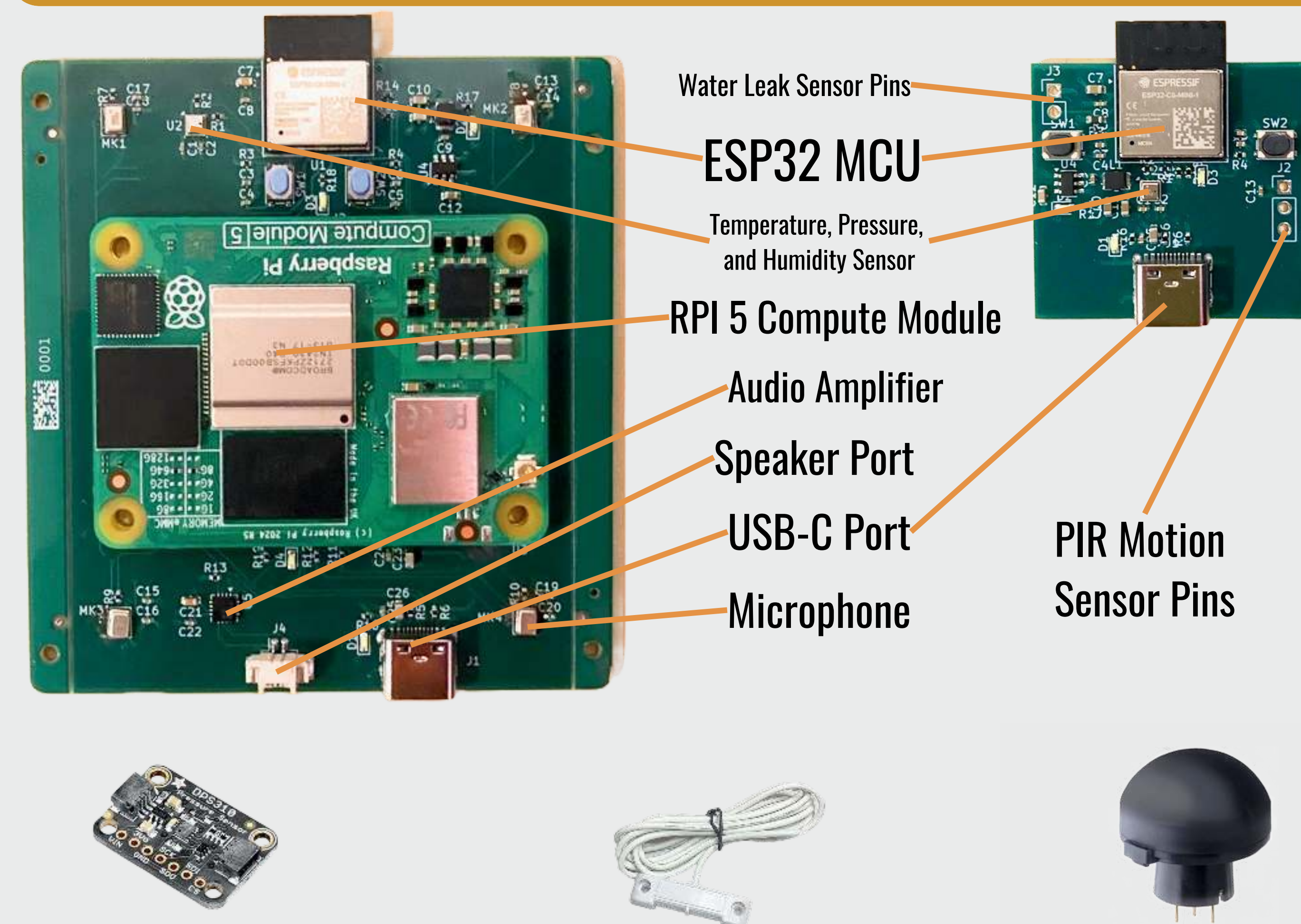
Background

Overview

Block Diagram



Hardware



Adafruit BME280

Detect real-time temperature, air pressure and humidity and send back data to the main board.

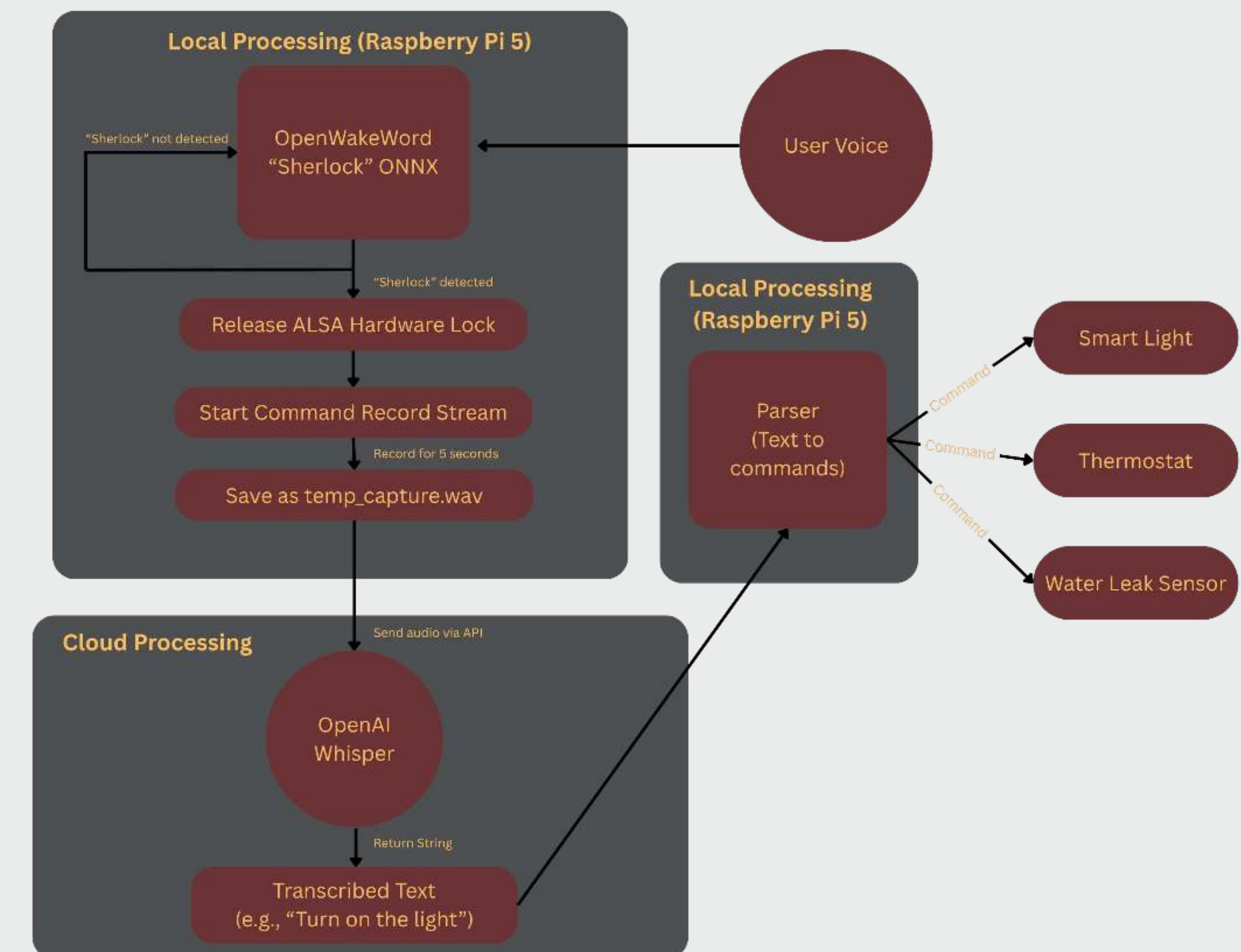
Level Sense Liquid Sensor

Detect real-time water leak and send back warning message to the main board.

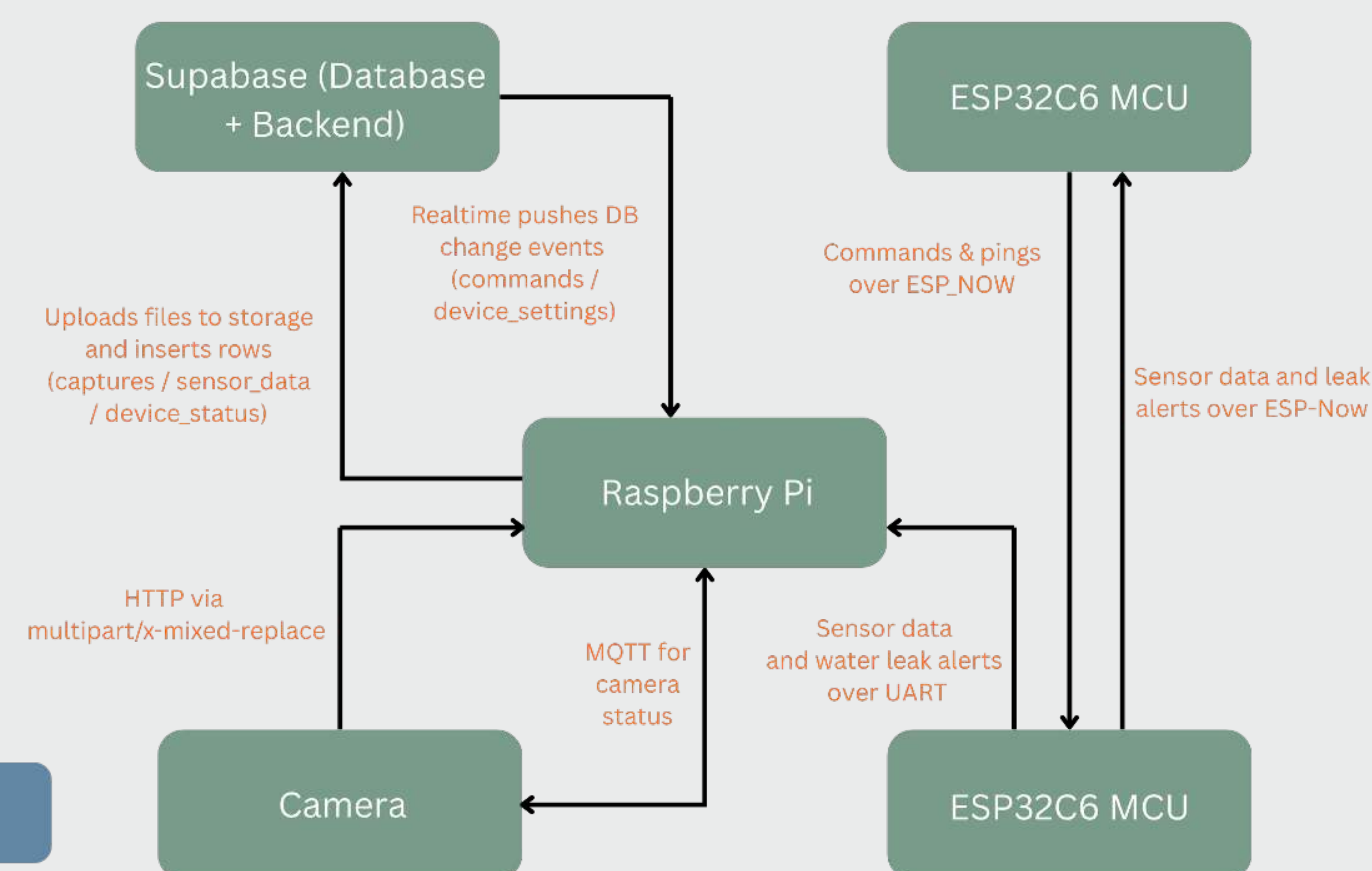
Panasonic PIR motion sensor

Detect human motion by their infrared heat radiation with low power consumption and send back digital signal to the main board.

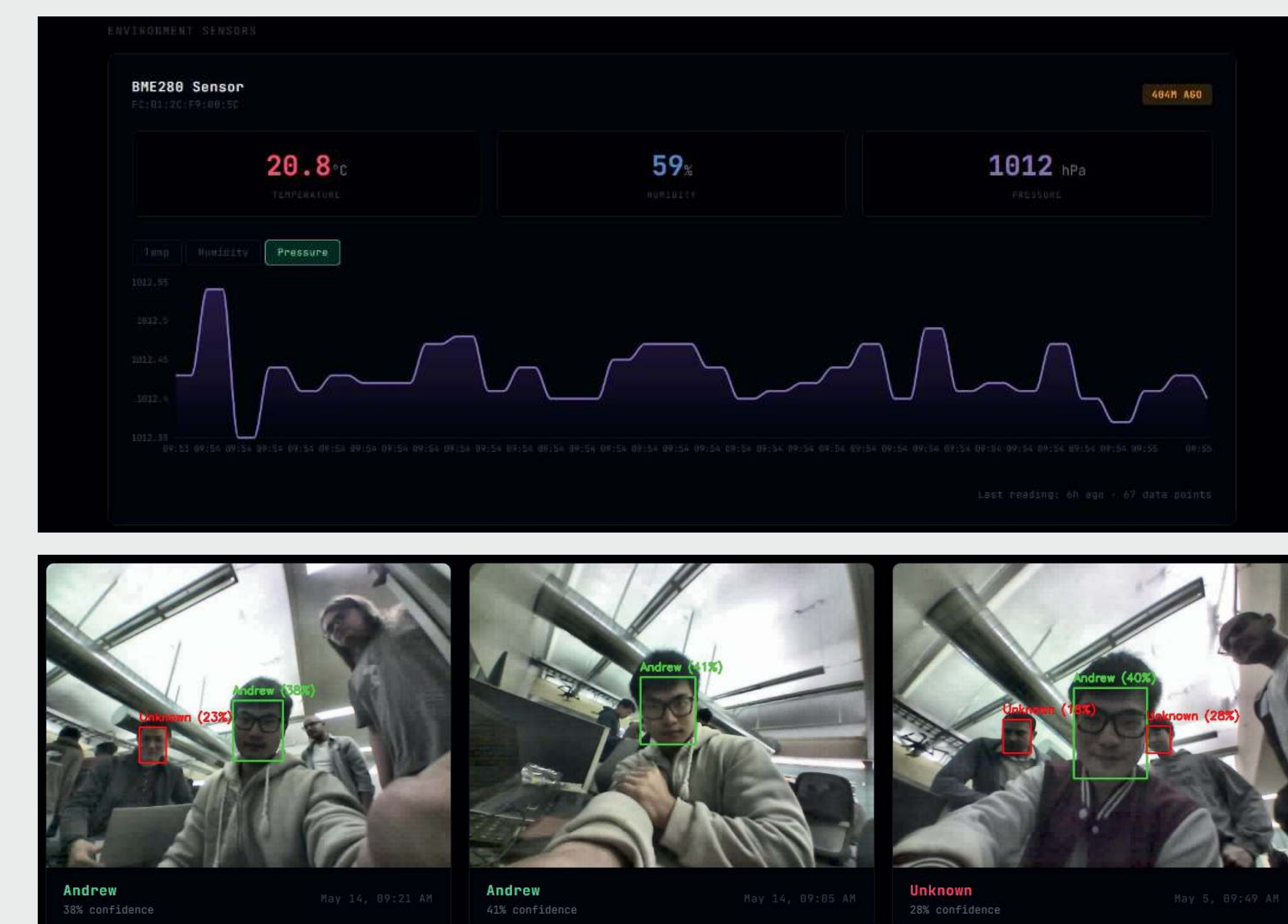
Speech Control Flow



Networking



User Interface



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