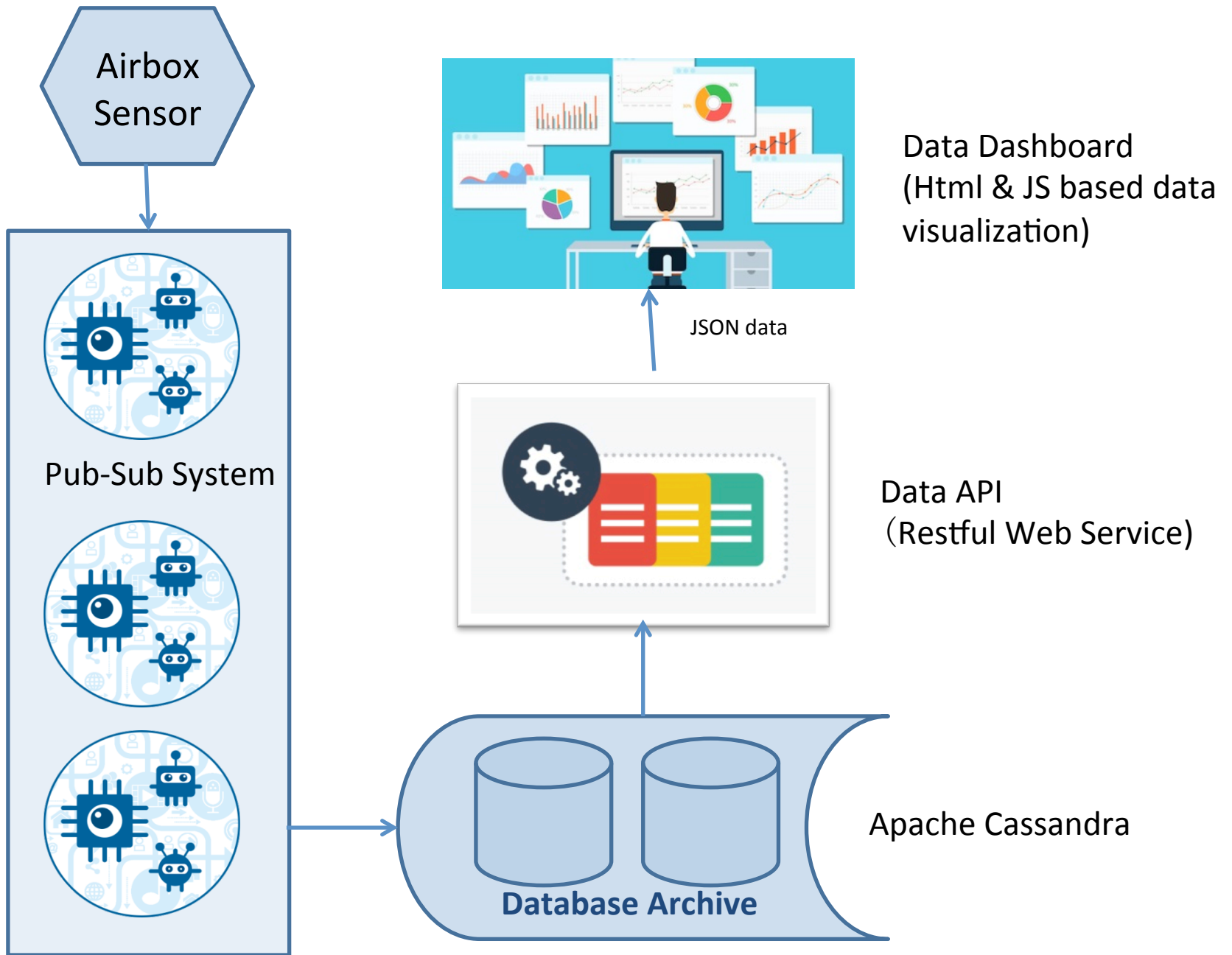


Interactive Map of Air Quality Monitors with Persistent Identifier

Presenter: Hsiu-Mei Chou



- Each Airbox device bears several sensors of varied types; Indicated in the message with sensor type initial and sequence String:
 - ❖ Sensor type: d-dust; h-humidity; t-temperature; b-barometer;
 - ❖ Sequence: s_t4 – temperature BME280 Sensor; s_d0 – G3/G5 dust sensor PM2.5
- Airbox publishes message to MQTT server on device base; Each device send out one message including readings from all sensors on the device;
- Each message also bears timestamp and device geolocation (GPS readings)

