

Sensors

- Pressure/weight
- Temp x2
- Noise
- AQI
- Speaker/MP3 player
- Camera
- Humidity for diaper. (optional)

:HX711 w/ load cells (1500 pkr)

: IR (Temp sensor) (for presence)

: DS18B20 (probe) (500 pkr)

: MAX9814 (500 pkr)

: MQ135

: DFPlayer mini w/ 3V, 8Ω speaker

: ESP-32-CAM (2000 pkr)

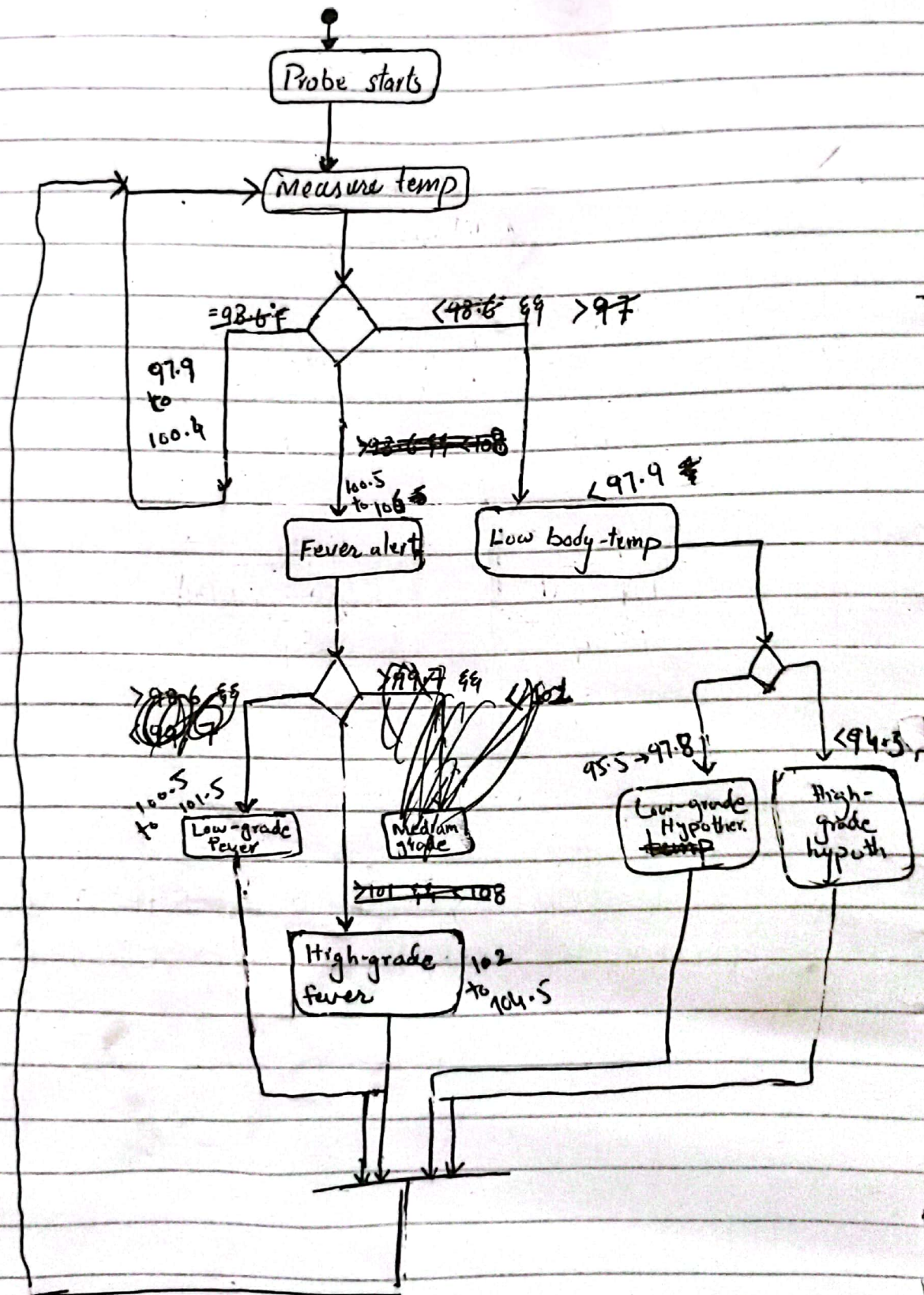
AQI Sensors

- NH₃
- CO₂
- NO_x
- Alcohol vapors
- Benzene
- Smoke
- VOCs.

MQ135 (Distinguished sensing for gases)
(300 pkr)

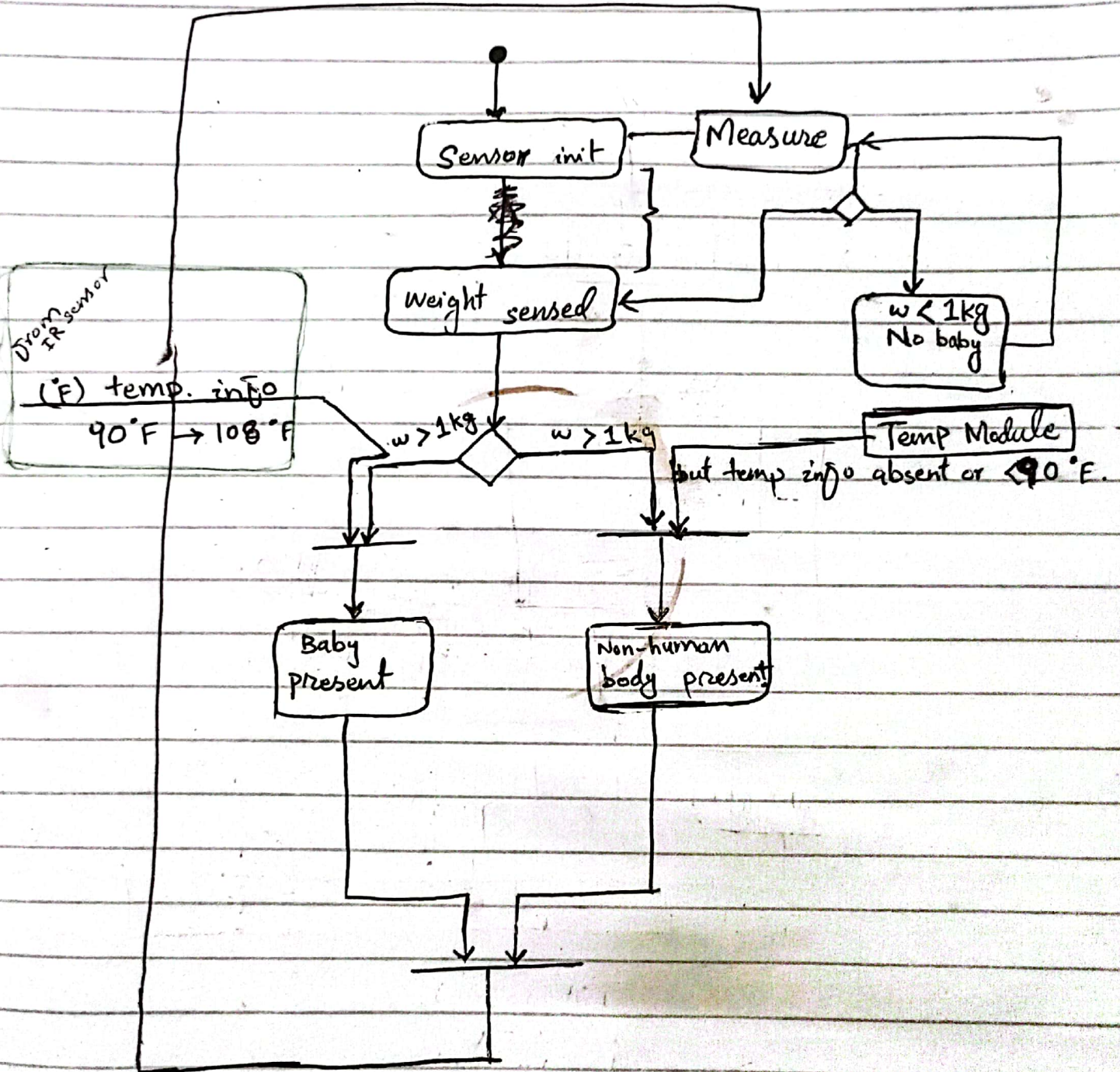
Total volatile Org. Compounds (TVOC)
equivalent CO₂ (eCO₂) } SGP30 (overall AQI indoor)
(1800 pkr), optional.

Flow / Activity of Temp. Sensor. (Probe)

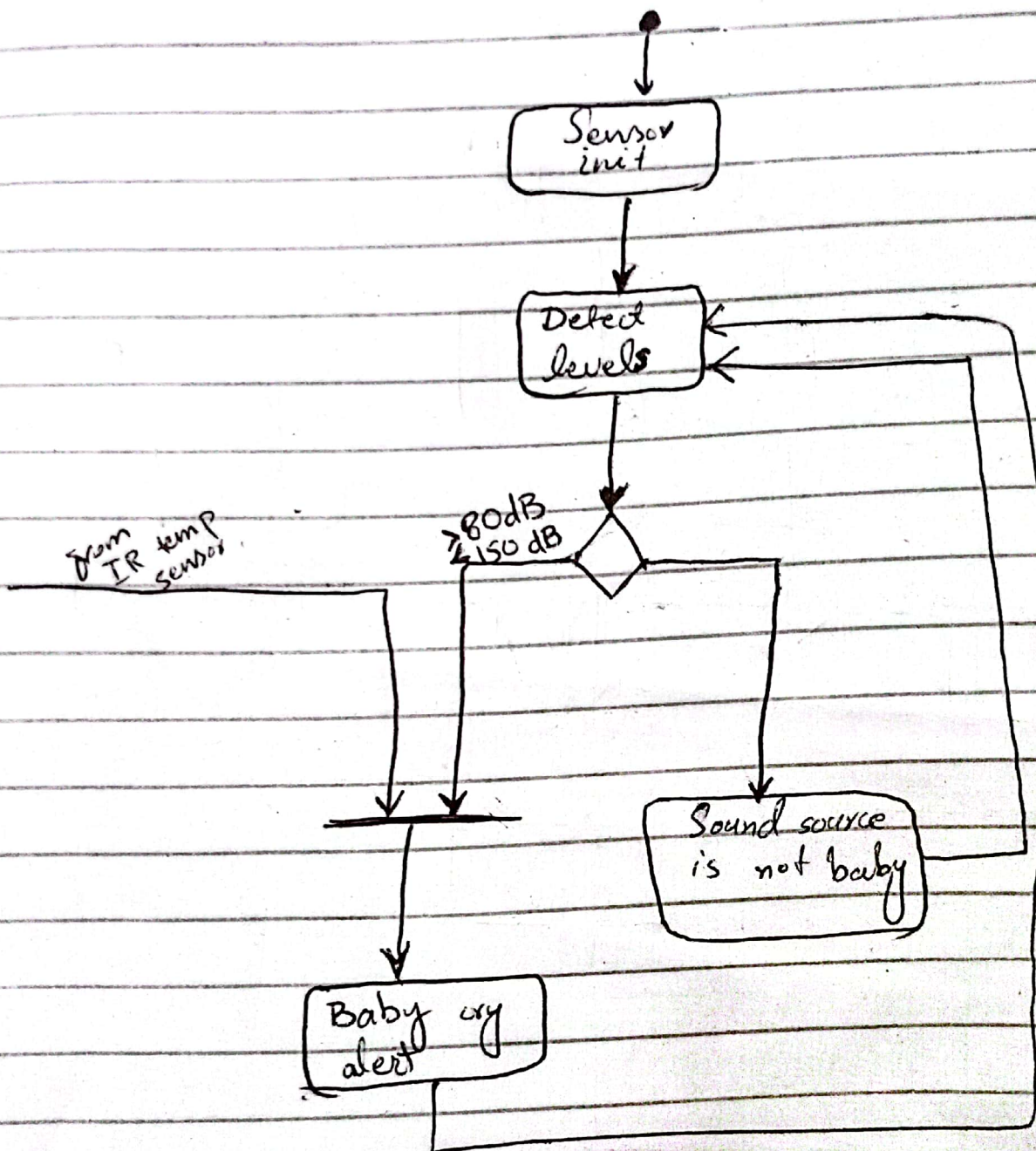


Flow for ~~Pressure~~ ~~Noise~~ Sensor (1 dependency)

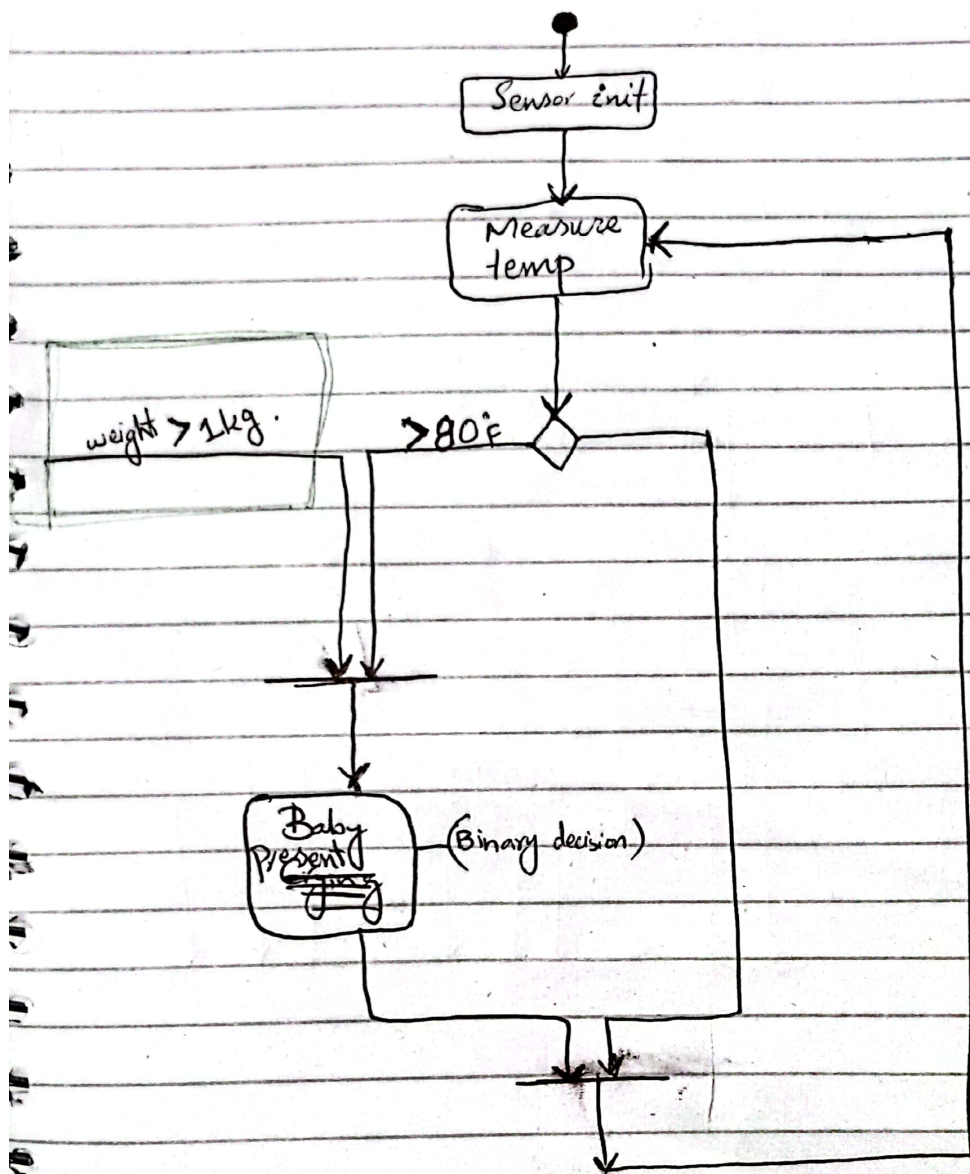
Weight



Flow for Noise Sensor

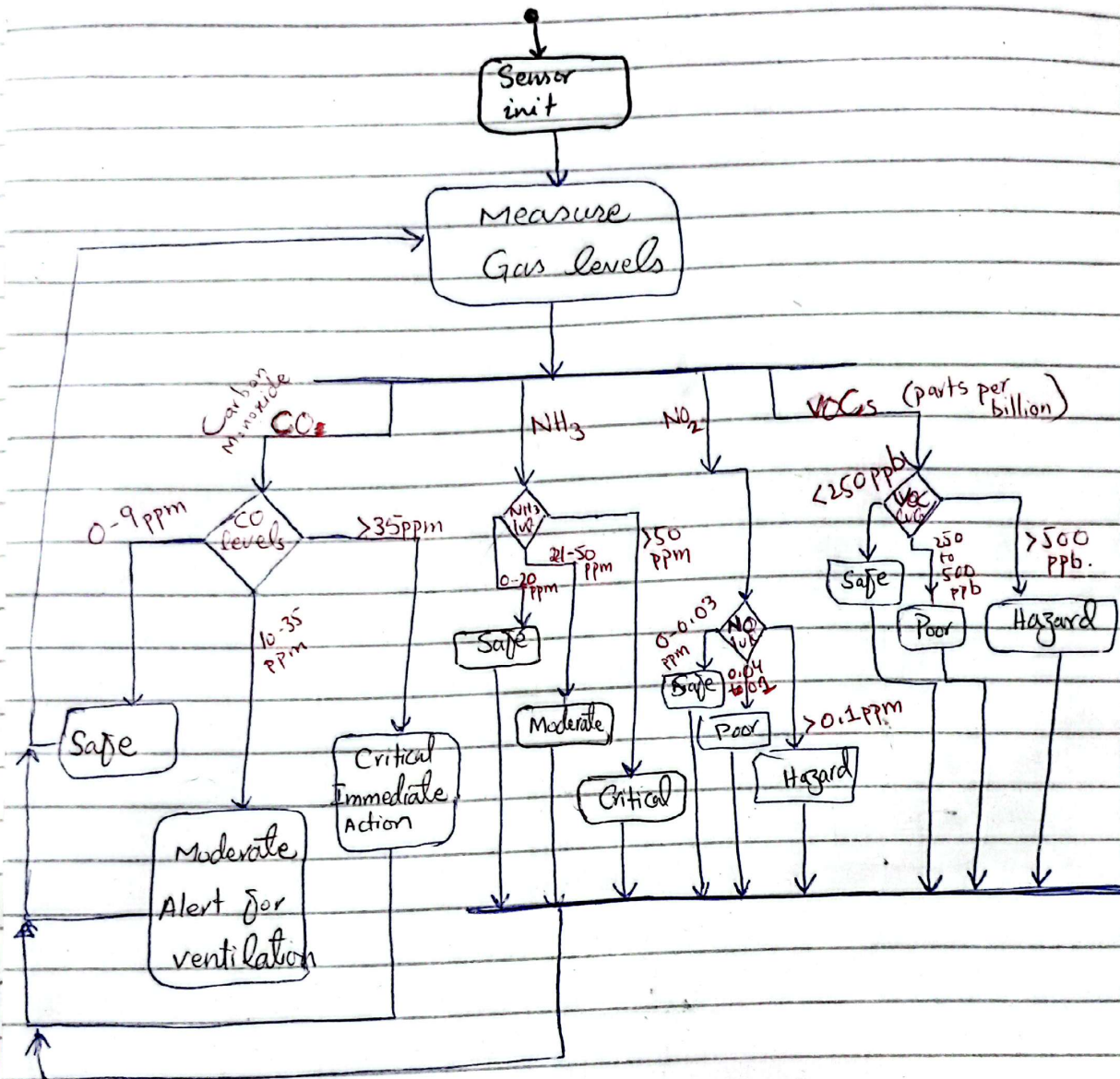


Flow for temp. sensor (IR based),
(1 dependency)



Q1

Flow for AQI sensor (MQ135)



Flow for ~~any~~ speaker & lullabies (dependency)

