

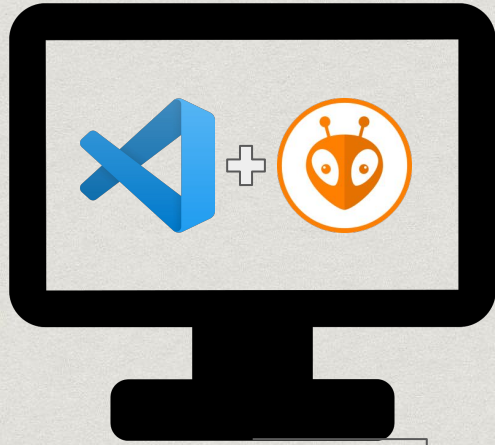


Prevent from **Sudden Infant Death Syndrome**

EMBEDDED CHALLENGE

JUST BREATHE

By -
Aditya Shyamsundar - as16410
Shreya Agarwal - sa6981
Dhairya Shah - ds6969



MCU
STM32F429

Display
readings on
LCD.

VCC

PA5

PD13

PD12

GND

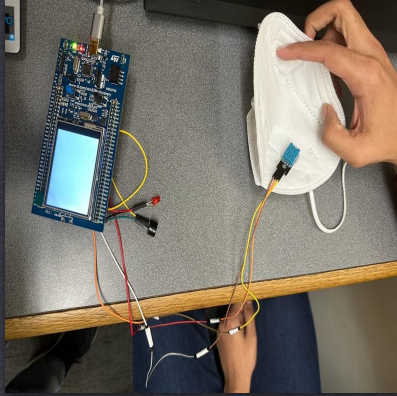


DHT11 sensor
module

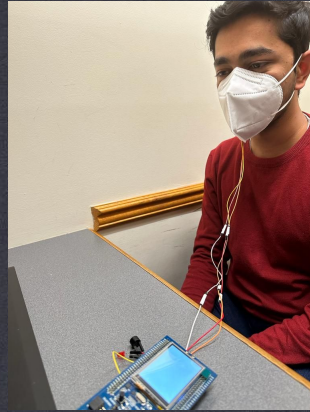


ARCHITECTURAL
DIAGRAM

WORKING OF THE PROTOTYPE



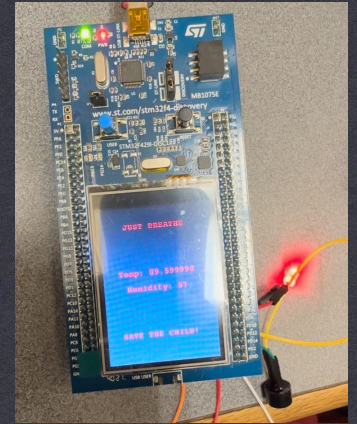
Arrangement



Our subject
(Baby in real-life
scenario)



Real-time readings



Our Alert systems:

LCD
Buzzer
LED