



FORM 2 STEM PROJECT

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SUSTAINABLE DEVELOPMENT GOALS



TARGET 3-1



REDUCE MATERNAL MORTALITY

TARGET 3-2



END ALL PREVENTABLE DEATHS UNDER 5 YEARS OF AGE

TARGET 3-3



FIGHT COMMUNICABLE DISEASES

TARGET 3-4



REDUCE MORTALITY FROM NON-COMMUNICABLE DISEASES AND PROMOTE MENTAL HEALTH

TARGET 3-5



PREVENT AND TREAT SUBSTANCE ABUSE

TARGET 3-6



REDUCE ROAD INJURIES AND DEATHS

TARGET 3-7



UNIVERSAL ACCESS TO SEXUAL AND REPRODUCTIVE CARE, FAMILY PLANNING AND EDUCATION

TARGET 3-8



ACHIEVE UNIVERSAL HEALTH COVERAGE

TARGET 3-9



REDUCE ILLNESSES AND DEATH FROM HAZARDOUS CHEMICALS AND POLLUTION

TARGET 3-A



IMPLEMENT THE WHO FRAMEWORK CONVENTION ON TOBACCO CONTROL

TARGET 3-B



SUPPORT RESEARCH, DEVELOPMENT AND UNIVERSAL ACCESS TO AFFORDABLE VACCINES AND MEDICINES

TARGET 3-C



INCREASE HEALTH FINANCING AND SUPPORT HEALTH WORKFORCE IN DEVELOPING COUNTRIES

TARGET 3-D



IMPROVE EARLY WARNING SYSTEMS FOR GLOBAL HEALTH RISKS

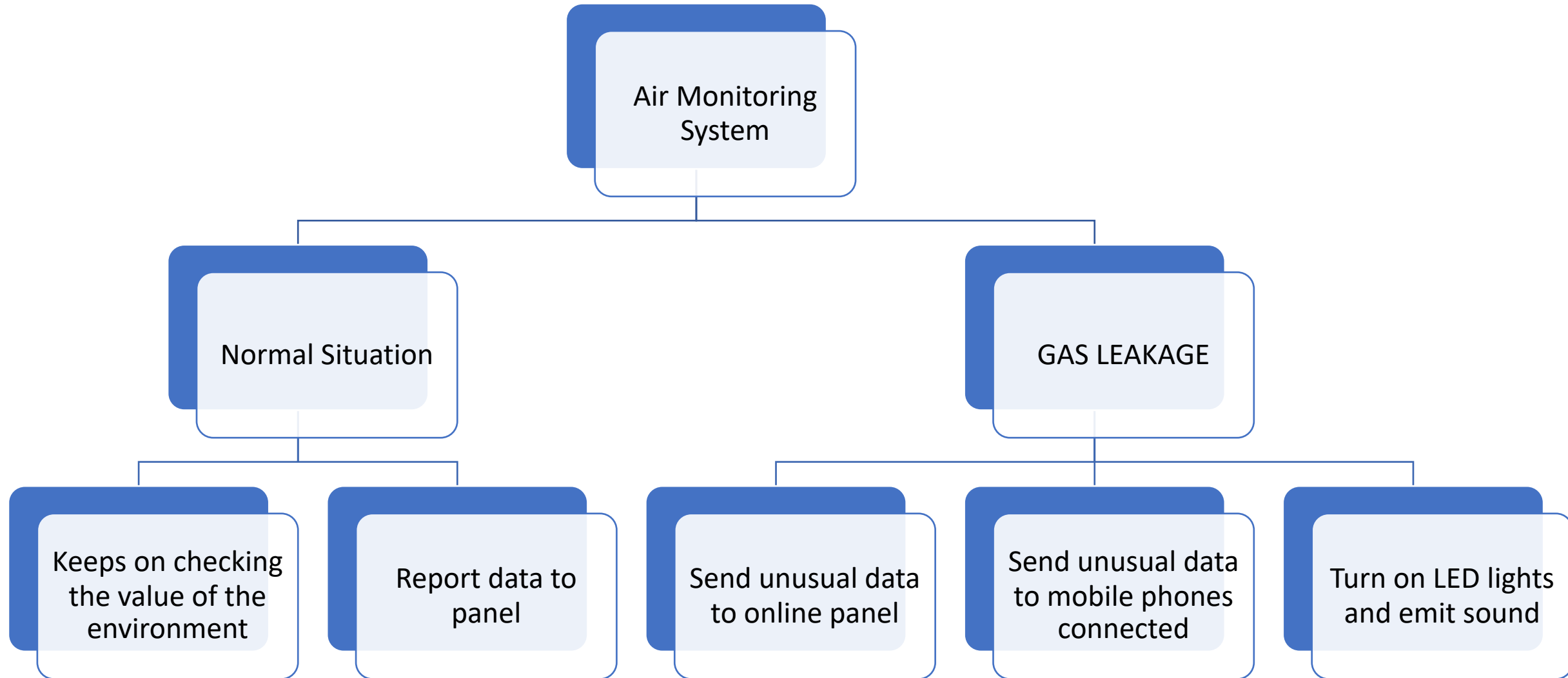
Problem for achieving the SDG

- Before: Toxic Chemicals may cause Death
- WHY people cannot identify them

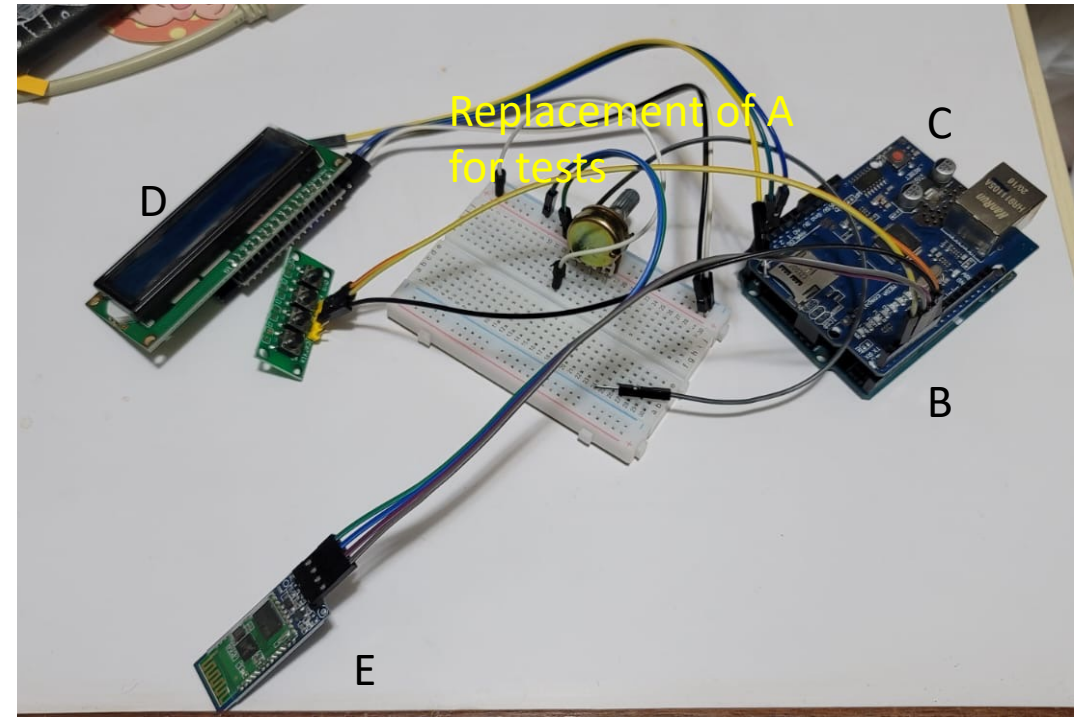




HOW?



Materials



Symbol in photo	Items	Per unit price	Quantities	Total Price
	Char Siu Board	given	given	given
A	Gas Sensors	5.7	4	22.8
B	Arduino Board	27	1	27
C	Ethernet Shield	19	1	19
D	20x4 LCD Display	45.5	1	45.5
	LED	given	given	given
	Button	given	given	given
	Buzzer	2.3	1	2.3
E	Bluetooth Module	15.8	1	15.8
	Battery Holder	3.5	1	3.5
			Total	135.9

Future of the Project

- Fume Cupboard
- Update the data using the internet wirelessly
- Test for presence of gas in experiment