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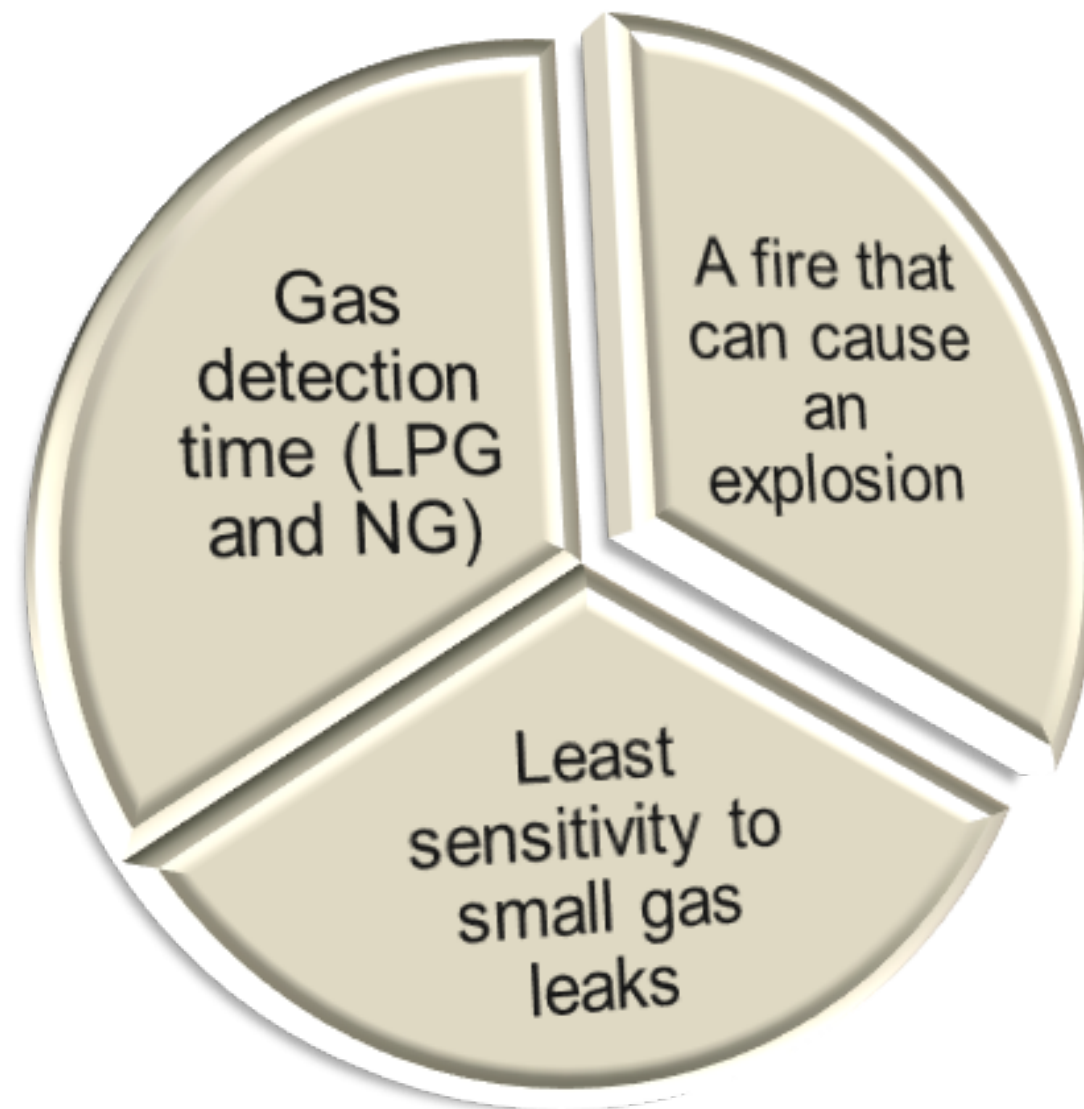
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# HAZARDOUS GAS DETECTION WITH IOT

AS THIS WORLD IS RAISING IN  
THE DEVELOPMENT OF  
TECHNOLOGY AND THE HUMAN  
RACES, THE SURROUNDINGS IN  
WHICH WE LIVE IN ENDANGERED  
WITH BLACK SMOKE, GASES AND  
SOME SORT OF CHEMICAL THAT  
WOULD HARM OUR LIFE.



# PROBLEM STATEMENT



# OBJECTIVE PROJECT

1

TO DESIGN MICRO-CONTROLLER SYSTEM DETECTOR AND ALARM TOWARDS LPG AND NG.



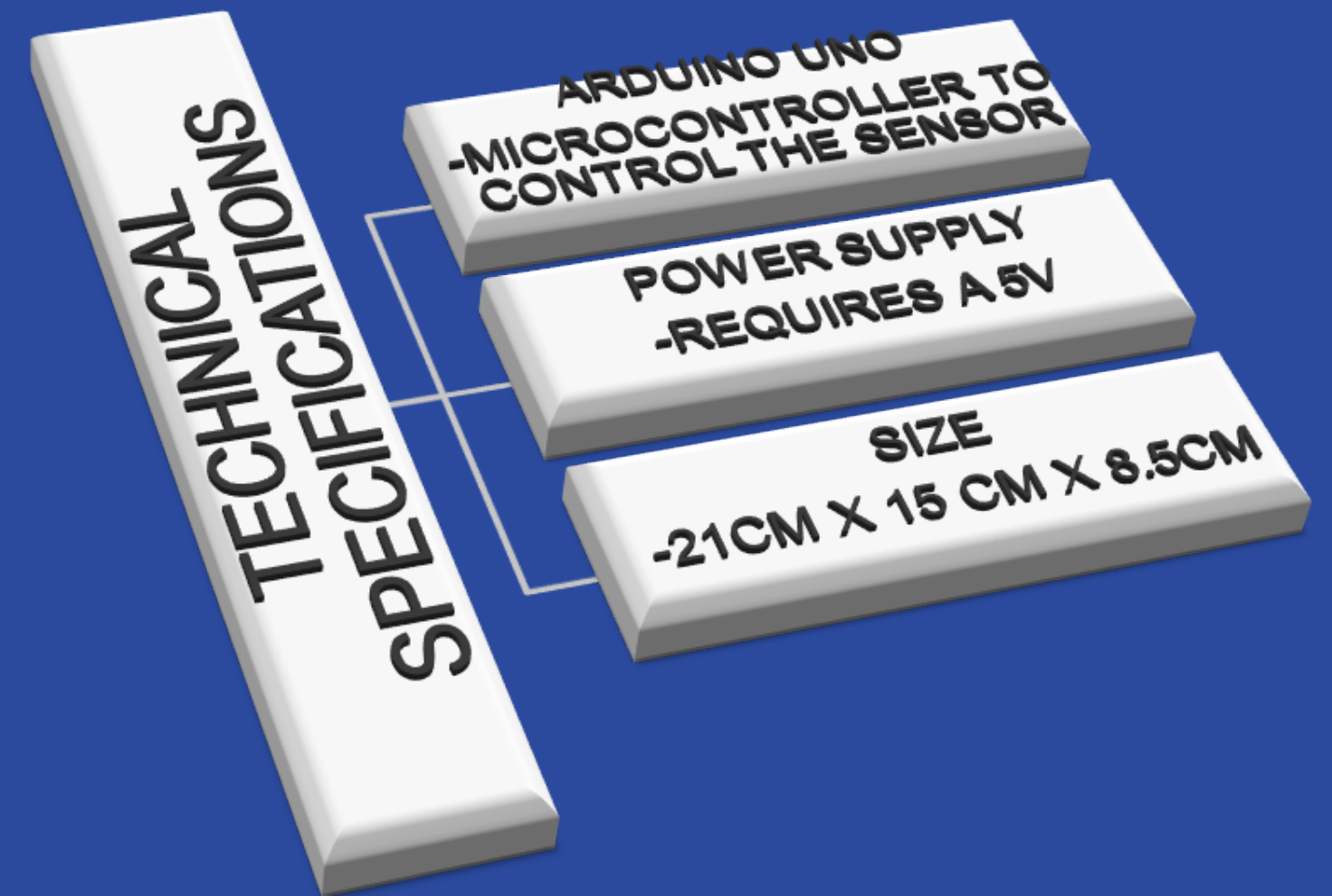
2

TO DEVELOP A PRODUCT USING AUTOMATIC ALARM SYSTEM AND CONTROL SYSTEM TO PREVENT THE GAS LEAKAGE TO SPREAD OUT BY USING MIT APP INVENTOR.



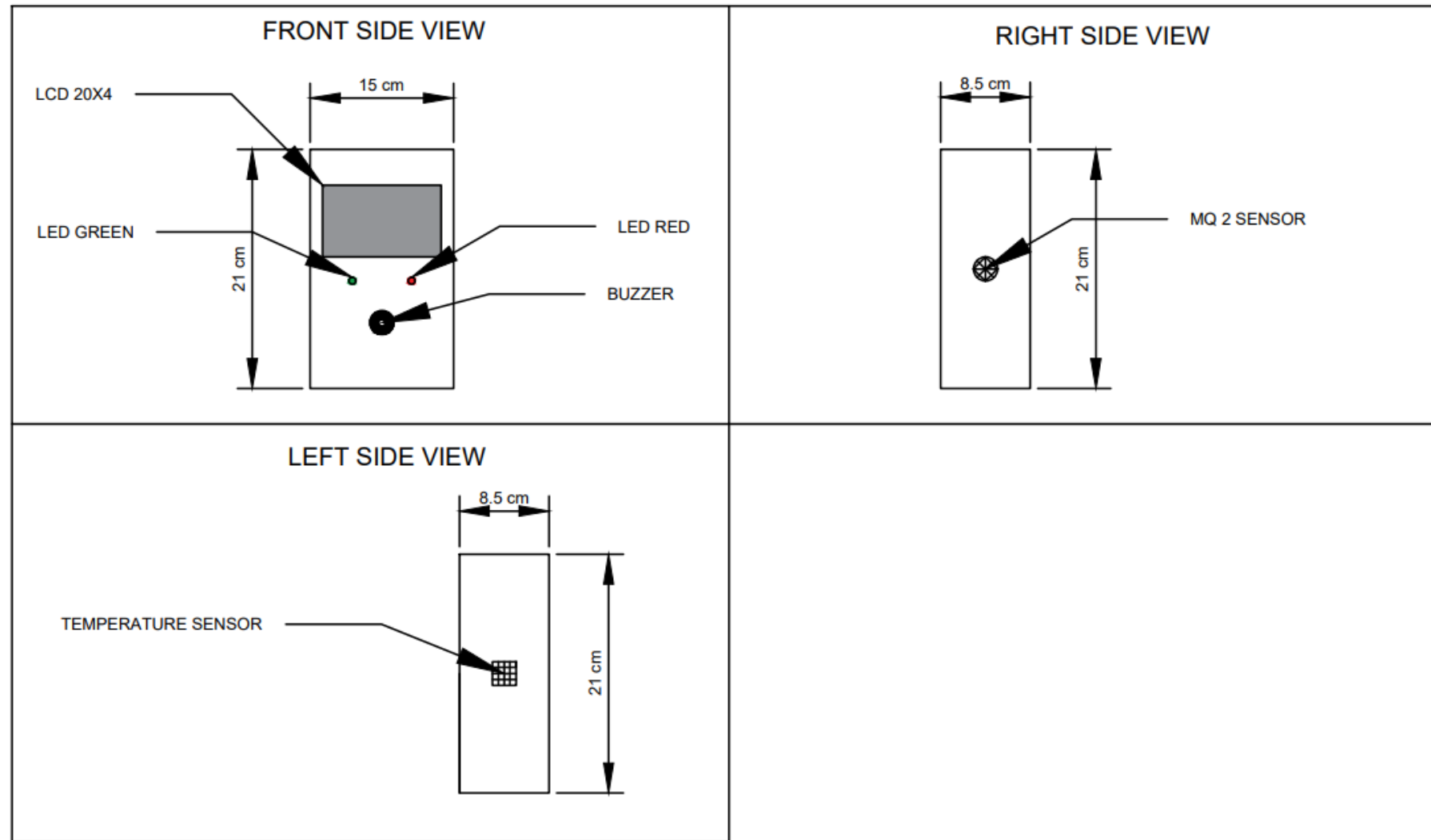
# SCOPE PROJECT

DEVELOP A GAS DETECTOR ONLY FOR TWO TYPES OF GASES, WHICH IS LPG AND NG. THIS SENSOR ONLY DETECTS A GAS AT TIME AND THE CONCENTRATION SCOPE IS 200-10 000 PPM. THE TYPE OF THE MICRO-CONTROLLER THAT WE USED IN THIS PROJECT IS ARDUINO UNO THAT SUPPORT 5V POWER SUPPLY.



# DRAWING

## PLAN DRAWING



## SCHEMATIC DRAWING

