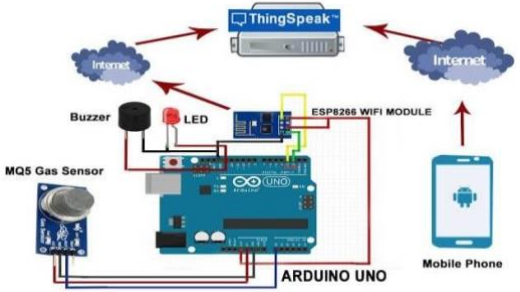


Project Design Phase-I Proposed Solution Template

Team ID	PNT2022TMID40124
Project Name	Gas leakage alerting and monitoring system
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To detect the gas leakage to alert the user through notification
2.	Idea / Solution description	In order to have a control over such conditions we proposed system that uses sensors which is capable of detecting the gases such as LPG, CO ₂ , CO and CH ₄ .
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> Ability to predict the hazardous situation Low cost
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> we have used the IoT technology to make a Gas Leakage Detector for society which having Smart Alerting techniques involving sending text message to the concerned authority and an ability performing data analytics on sensor readings.
5.	Business Model (Revenue Model)	

6.	Scalability of the Solution	Develop a proposed system which include some safety factors.
----	-----------------------------	--