Project Design Phase-I
Solution Architecture

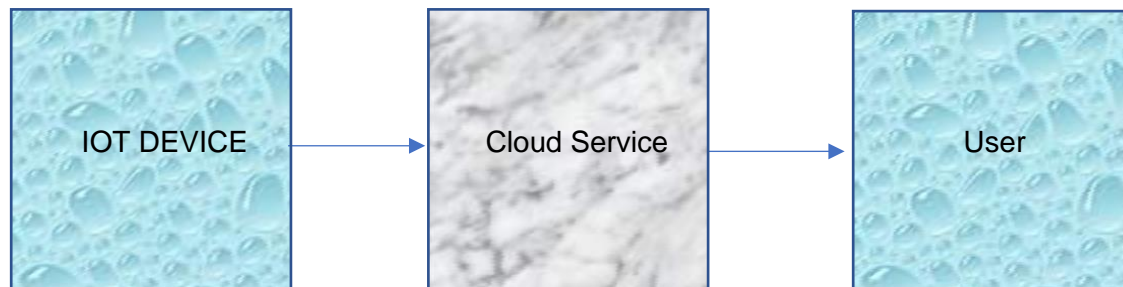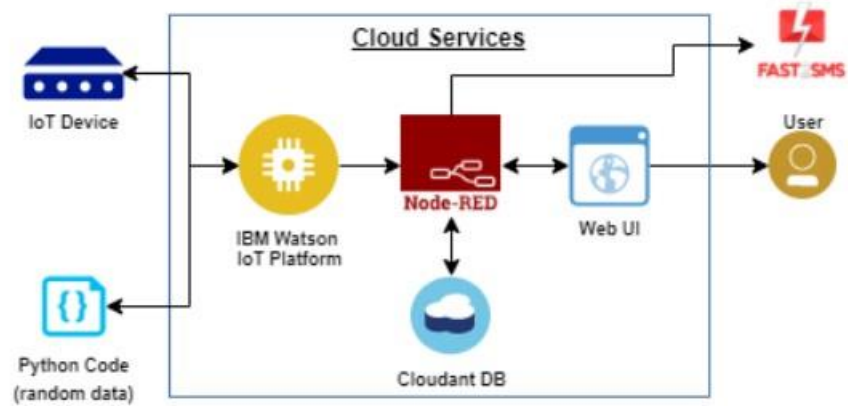|	
Date	19 September 2022
Team ID	PNT2022TMID08747
Project Name	Gas Leakage Monitoring and Alerating System
Maximum Marks	4 Marks

Design:

- Hole location detection in pipeline.
- Getting the location of the hole in the pipeline. • Alerts the authorized person to fix the hole location whenever the hole is identified.
- Hole location of the pipeline can be monitored through a web App.
- We can view the location of every bin in the web application by sending GPS location

from the device. **Software and system required:**

- Python IDLE
- 4GB processor and OS-Windows/Linux/MAC

Block diagram:

IOT Device

Cloud service: