**Ideation Phase**

**Define the Problem Statements**

|  |  |
| --- | --- |
| Date | 29 April 2023 |
| Team ID | NM2023TMID9039 |
| Project Name | Gas pipeline monitoring system for hospital |
| Maximum Marks | 2 Marks |

**Gas pipeline monitoring system for hospital**

It is essential to maintain proper levels of gas, as it is used in operating theatres in order to improve patient’s condition. Oxygen is the most common and important gas that has to be checked at regular intervals for availability. Leakage of these gases can pose a severe threat to the safety of lives in hospitals. Through this smart system, staff will now be able to check the level of gas present for use and will be able to take safety measures when alerted during a gas leak. Sensors are used to record the levels of gases, which are stored in the cloud. These values are displayed on a mobile application for the users.