

## FUNCTIONAL FEATURES

Date	18 <sup>th</sup> November 2022
Team ID	PNT2022TMID28572
Project name	Hazardous Area Monitoring for Industrial Plant powered by IoT

S.NO	FEATURES	FUNCTIONS
1	Technology	Real-time Industry Hazardous monitoring.
2	Sensors	Monitoring of Industry plant environment.
3	Cloud database	Detailed database of Sensors and Industry environment.
4	Efficiency	Interactive Mobile app for Respected Authorities to monitor industry activities.
5	Optimization	Data Security All information is end to end encrypted

## **FEATURES OF HAZARDOUS AREA MONITORING FOR INDUSTRIAL Plant SYSTEM**

1. Smart beacon devices installed in the industry will monitor the industry environment and send the message directly to the respected authorities.
2. It can sense all types of parameters of the industry environment hazardous.
3. After receiving the message, the respected authorities take the required action to fix the issue.