Project Planning Phase
Project Planning Template (Milestone Activity)

Date	06 October 2022
Team ID	PNT2022TMID39426
Project Name	Project- Hazardous Area Monitoring for Industrial Plant Powered by IoT

Milestone Activity Plan.

Use the below template to create product backlog and sprint schedule

Milestone	Function (Epic)	Milestone Story Number	Story / Task
Milestone -1	Detection of Hazard	M1	As a worker, I will receive information from control node when hazard reported, As a worker, I can monitor the humidity and temperature to have stable environment
Milestone-2	Air Monitoring	M2	As a worker, I can identify harmful gas leakages through mobile notifications
Milestone-3	Emergency shutdown system	M3	As a worker, I can measure the machine condition and shut down the entire system in the case of peak condition
Milestone-4	Fire and smoke detection	M4	As a worker, I can detect fire using temperature, smoke and flame sensors with automatic water sprinkler
Milestone-5	Alerting through messages	M5	As a worker, I can receive the message in the form of audio, visual notification and graphical notification