

Project Planning Phase

Project Planning Template (Product Backlog, Sprint Planning, Stories, Story points)

Date	22 October 2022
Team ID	PNT2022TMID14913
Project Name	Gas Leakage Monitoring and Alerting System
Maximum Marks	8 Marks

Product Backlog, Sprint Schedule, and Estimation (4 Marks)

Use the below template to create product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Monitor the gas leakage	USN-1	The industries have own industries so the industry owner must take care of workers. The workers have family so the industries give security assurance of workers.	2	High	<ul style="list-style-type: none"> Jayasri Kamatchi soniya Vishali Beena sherin Yamini
Sprint-2	Avoid from disaster	USN-2	The gas leakage occurs at the time, fire service will take care to protect the people from the disaster.	1	High	<ul style="list-style-type: none"> Jayasri Kamatchi soniya Vishali Beena sherin Yamini

Sprint-3	Detect the gas	USN-3	it monitors the gas by 24/7 hours to avoid leakage. The industry has quality pipes to transfer the gas and proper maintenance service once in a month. The industry must take care of what are the necessary process to avoid the gas leakage.	2	Low	<ul style="list-style-type: none"> • Jayasri • Kamatchi soniya • Vishali • Beena sherin • Yamini
Sprint-4	The model is trained and by sample dataset	USN-4	The programmer designs the model to detect the gas leakage.	2	Medium	<ul style="list-style-type: none"> • Jayasri • Kamatchi soniya • Vishali • Beena sherin • Yamini