FUNCTIONAL REQUIREMENTS (PROJECT DESIGN PHASE 2)

TEAM ID : PNT2022TMID14233

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Industry owner)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	Register to the application by email and password with password confirmation.	High	Sprint-1
Customer (Industry Owner)	Confirmation	USN-2	I will receive confirmation email once I have registered for the application	Receive confirmation email & click confirm	High	Sprint-1
Customer (Industry Owner)	Authorize	USN-3	As a user, I will enable the supervisor to monitor the gas leakage system status.	Provide access to supervisor.	High	Sprint-1
Customer (Supervisor)	Login	USN-4	As a user, I can log into the application by entering email & password.	Get access to dashboard.	High	Sprint-1
Customer (Supervisor)	Monitor	USN-5	As a user, I can monitor the status of the gas leakage system.	Status of gas leakage system.	High	Sprint-1
Customer (Line Workers)	Notification	USN-6	As a user, I can get (alarm system) alert about gas leakage.	Get alert about gas leak.	Medium	Sprint-2
Customer (Supervisor)	Notification	USN-7	As a user, I can get SMS notification & alarming alert about gas leakage.	Get alert about gas leakage.	Medium	Sprint-2
Customer (Industry Owner)	Sign-Up	USN-9	As a user, I can sign-up using Facebook login.	I can sign-up with the application using Facebook.	Low	Sprint-3
Customer (Supervisor)	Sign-Up	USN-10	As a user, I can sign-up using Google login.	I can sign-up with the application Google using.	Low	Sprint-3
Administrator	Service Request	USN-11	As a user, I can request for service in case of any issue with gas leakage monitoring system	Get service from provider	Low	Sprint-3
Administrator	Increase dservice	USN-12	As a user, I can request for scaling up the gas leakage monitoring system.	Get service from the provider.	Low	Sprint-4
Customer (Industry Supervisor)	Leakage detection	USN-13	Look for gas leakage in any other container	Access the monitor Display	High	Sprint-1