Project Design Phase-I - Solution Fit Template

Project Title: Gas Leakage and Monitoring System

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\mathbf{CC} 1. CUSTOMER SEGMENT(S) \mathbf{EM} AS **6. CUSTOMER CONSTRAINTS** 5. AVAILABLE SOLUTIONS Industry peoples, the person who is using gases. Continuous power supply. Gain alerts on multiple devices in the form of email, push notifications, SMS, or in app-messages about gas leaks. Reduce supervision costs by utilizing the capabilities of real-time gas detection and monitoring solutions to ensure workers safety and avert fire breakouts. J&P 2. JOBS-TO-BE-DONE/ PROBLEMS BE RC 7. BEHAVIOUR 9. PROBLEM ROOT CAUSE If the gases can be leaked then it gives the alert Gas leakage is a major problem in industries, sound. Our product is low cost and more This system monitors the gas level whether it residential premises and gas powered vehicles. If is normal or not. If the gas leakage crosses the convenience so any people can use it. We use gas the leakage is not detected, it will lead to normal criteria level it will activate the buzzer and sensor and buzzer so it is eco-friendly. explosion and cause severe damages to life and the buzzer will produce sound. environment. Even a small amount of heat can fire up the gas and explode.