Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	3 NOV 2023
Team ID	NM2023TMID02789
Project Name	How to create a brand promo video using Canva

Functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Canva offers a clean and straightforward interface that is easy to navigate. Users can access a wide range of templates and design elements without feeling overwhelmed, making it ideal for beginners and experienced designers alike
NFR-2	**Security**	One of Canva's key features is its drag-and-drop functionality. Users can easily drag multimedia elements like images, videos, text, and animations onto the canvas. This intuitive approach allows users to experiment with different layouts and designs effortlessly.
NFR-3	**Reliability**	The system should be highly reliable, ensuring continuous monitoring and alerting capabilities It should have mechanisms in place to handle system failures or disruptions, such as backup power supplies or redundant components, to minimize downtime.
NFR-4	**Performance**	The system should exhibit optimal performance,

		with minimal latency in data collection processing, and alert generation. It should be able to handle the expected load of monitoring multiple gas sensors and provide seamless user experience even during peak periods.
NFR-5	**Availability**	The system should be designed to be accessible to users with disabilities, complying with relevant accessibility standards. It should support features like screen reader

Following are the functional requirements of the proposed solution.

FR No.	**Functional Requirement (Epi :)**	**Sub Requirement (Story / Sub-Task)**
FR-1	Promo video	Sensor Placement Sensor Accuracy and Reliability
FR-2	Brand	Integration with Fire Alarm System Emergency Response Procedures

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

		compatibility, keyboard navigation, and adjustable font sizes to cater to different user needs.
NFR-6	**Scalability**	The system should be scalable to accommodate the growth of the hospital's gas pipeline network. It should be able to handle an increasing number of sensors and monitoring points without compromising performance o usability.