

## REQUIREMENTS ANALYSIS USING CRITICAL THINKING

### ANALYSIS, INTERPRETATION, MODELING

Date	03 October 2022
Team ID	PNT2022TMID43281
Project Name	Real-time communication system powered by Ai for specially abeled
Maximum Marks	4 Marks

#### Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form Registration through Gmail Registration through Linked IN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Objective	Describer what product does
FR-4	End result	Define product features
FR-5	Focus	Focus on user requirements
FR-6	Origin type	Usually defined by user

**Non-functional Requirements:**

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

<b>FR No.</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
NFR-1	<b>Usability</b>	<b>A quality attribute that assesses how easy user interfaces are to use.</b>
NFR-2	<b>Security</b>	<b>Securing the premises and personnel by staying on patrol, monitoring surveillance equipment, performing building inspections, guarding entry points, and verifying visitors.</b>
NFR-3	<b>Reliability</b>	<b>The probability that a product, system, or service will perform its intended function adequately for a specified period of time, or will operate in a defined environment without failure.</b>
NFR-4	<b>Performance</b>	<b>The execution of an action</b>
NFR-5	<b>Availability</b>	<b>The ability of a user to access information or resources in a specified ...</b>
NFR-6	<b>Scalability</b>	<b>The measure of a system's ability to increase or decrease in performance and cost in response to changes in application and system processing demands.</b>