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

Date	13 October 2022
Team ID	PNT2022TMID33925
Project Name	Natural Disasters Intensity Analysis And Classification Using Artificial intelligence
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	Register through mobile application Call the given emergency number
FR-2	User Confirmation	Confirmation via Call back Confirmation via Text
FR-3	User Preparation	Ensure safety of all people Supply of canned food
FR-4	User evacuation	Waiting for evacuation team Take refugee in nearest safe location

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	It is easy and quick method to predict the disasters.
NFR-2	**Security**	The secure pattern shares components with monitor and control for logging and control access and for providing audit trails.
NFR-3	**Reliability**	It should be highly reliable.
NFR-4	**Performance**	It deals with the measure of the system's response time.
NFR-5	**Availability**	It can be available at the any time and we can access during any disasters.
NFR-6	**Scalability**	Disaster damages are measured involves examining the number of fatalities, of injuries, of people affected.