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

Date	03 October 2022
Team ID	PNT2022TMID00210
Project Name	Project - 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	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Help Desk	User should be able to get guidance from the customer care
FR-4	Management	Administration must collect new datasets and keep the model trained
FR-5	User authentication	Verify the user

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The system must be efficient and easy for the user to carry out tasks.
NFR-2	**Security**	User details must be secured.
NFR-3	**Reliability**	The output produced should be reliable to the users.
NFR-4	**Performance**	*The system should be able to handle many users without performance deterioration.*
NFR-5	**Availability**	The system should be accessible to a user at a given point in time
NFR-6	**Scalability**	*The website pages should load fast with the total number of simultaneous users.*