

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

Date	03 November 2022
Team ID	PNT2022TMID48626
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 through the related website	Registration through Form Registration through Gmail Registration through LinkedIn
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User profile	Personnel details
FR-4	Information about weather forecast	Through the related application
FR-5	Display the forecast of the place	Such as precipitation, humidity, wind

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	User friendly UI Friendly to the users
NFR-2	<b>Security</b>	There will be original and correct information
NFR-3	<b>Reliability</b>	The application must perform without failure
NFR-4	<b>Performance</b>	The landing page must support several users
NFR-5	<b>Availability</b>	Available at all time
NFR-6	<b>Scalability</b>	It must be time saving and cost effective