

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

Date	18 November 2022
Team ID	PNT2022TMID47877
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 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	Usability	User friendly UI Friendly to the users
NFR-2	Security	There will be original and correct information
NFR-3	Reliability	The application must perform without failure
NFR-4	Performance	The landing page must support several users
NFR-5	Availability	Available at all time, it is used for all user to predict
NFR-6	Scalability	It must be time saving and cost effective