

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

Date	06 May 2023
Team ID	NM2023TMID14678
Project Name	Auto Metoded Weather Classification using Transfer Learning

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	User Safety	Protect with Weather Condition
FR-4	User Convenience	Analyzed the Weather Condition 1 Day Before allotted with Weather Condition
FR-5	User Understand	Simply Understand in User Native Language or User Friendly AI
	User Review	Collected the Comment with Users

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Predict the Weather Condition
NFR-2	Security	Datas are Secured at Individual Password and Remainder also added
NFR-3	Reliability	Free Trailer with one Day
NFR-4	Performance	That Weather Relative Datas are AI with NWS helps to Uploading
NFR-5	Availability	Travelers , Phones, Weather Information collecting Areas and Etc...

NFR-6	Scalability	Weather Allotment was Getting with 2 Days Before
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