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

Date	15 October 2022
Team ID	PNT2022TMID14023
Project Name	Exploratory Analysis of Rain Fall Data in India For Agriculture
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	Reliability	The prediction will be provided by the system error-free.
FR-4	Performance	The expected output will be produces immediately to the user without much delay.
NFR-5	Availability	The system would be available 24/7
NFR-6	Scalability	The system would be available on web application and any user can login and use it without any disruptions.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Can be used anywhere(remote villages to metropolitan cities), anybody (kids to old age)
NFR-2	Security	Security is given over the model, so the user can use this with full trust. However, there are no personal details required to use this.
NFR-3	**Reliability**	Good connectivity and a supporting device can provide good results upto an extent.
NFR-4	**Performance**	This model can give a high accuracy prediction.
NFR-5	**Availability**	Any person can use this and this is an open-source model.