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

Date	15 October 2022
Team ID	PNT2022TMID49531
Project Name	Exploratory Analysis of rainfall data in India for agriculture
Maximum Marks	4 Marks

Functional Requirements:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	Registration through Form
FR-2	User Confirmation	Confirmation via OTP
FR-3	user authentication	To verifying the identify of a user
FR-4	User Reporting	The Notification will be shown when the user access the account
FR-5	User Authorization level	To check the register form and then it will give the similar access to the user
FR-6	Dataset Details	It used to find weather condition relate the user location

Non-functional Requirements:

FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	Simple way to view all the location weather condition
NFR-2	**Security**	Without user permission, access the account then it will give the message to the user admin through the phone number
NFR-3	**Reliability**	The accuracy is better than previous accuracy in current prediction
NFR-4	**Performance**	It will respond and give the solution within three minutes after the request from the user .
NFR-5	**Availability**	User choose the multiple location and view the details
NFR-6	**Scalability**	The user may switch account in simple way