

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

Date	09 NOV 2022
Team ID	PNT2022TMID47758
Project Name	Project - EXPLORATORY ANALYSIS RAIN FALL IN INDIA 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	User objective	Describe what the product does
FR-4	User Essentiality	There are mandatory
FR-5	User Testing	Component , API ,UI testing ,etc.
FR-6	User Types	External interface, authentication,authorization levels.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Describe how the product works.
NFR-2	Security	Define product properties.
NFR-3	Reliability	Focus on user expectations.
NFR-4	Performance	Captured as a quality attribute.
NFR-5	Availability	There are not mandatory, but desirable.