

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

Date	09 NOV 2022
Team ID	PNT2022TMID45758
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	<b>Usability</b>	Describe how the product works.
NFR-2	<b>Security</b>	Define product properties.
NFR-3	<b>Reliability</b>	Focus on user expectations.
NFR-4	<b>Performance</b>	Captured as a quality attribute.
NFR-5	<b>Availability</b>	There are not mandatory, but desirable.