

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

Date	03 October 2022
Team ID	PNT2022TMID33437
Project Name	A Fertilizers Recommendation System For Disease Prediction Using Deep Learning
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 Phone Number
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP Confirmation via Messages
FR-3	User Security	Enable password security Authorization process available
FR-4	User Interface	Simple User Interface Easy to Understand
FR-5	System Performance	Easy to use without lagging and good performance
FR-6	Tracking	It should contain a history of usage

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	Description
NFR-1	<b>Usability</b>	It contains a good user interface to every one
NFR-2	<b>Security</b>	It contains a password for authorization
NFR-3	<b>Reliability</b>	This should be error free and without bug to use
NFR-4	<b>Performance</b>	It contains a good performance
NFR-5	<b>Availability</b>	It should be available to both online and offline mode
NFR-6	<b>Scalability</b>	It should be scalable when more of users working in the application