

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

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Team ID	NM2023TMID04859
Project Name	Project - Green Thumbs: A Comprehensive Guide To Caring For Your Houseplants

**Functional Requirements:**

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Requirements that specify what and how the application should function. It is essential for the success of the app development process to Satisfy user wants and project objectives.
FR-1	User Registration	Registration through Gmail/ Linkedin /google account.
FR-2	User Confirmation	Confirmation via Email / via OTP.
FR-3	User Interface	Easy-to-use interface that makes it possible for users to navigate and do activities.
FR-4	Problem Solution	The problem faced by the user can be solved by giving solution through their e-mail.

**Non-functional Requirements:**

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

FR No.	Non-Functional Requirement	It specify how the app should function under some specifications which essential to make highest calibre and caters to the needs of its customers.
NFR-1	<b>Usability</b>	The interface is user-friendly that is easy to navigate and understand.
NFR-2	<b>Security</b>	The app is build with proper authentication and encryption of user data.
NFR-3	<b>Reliability</b>	Minimal crashes or errors, and a high level of uptime.
NFR-4	<b>Performance</b>	Quick responsive in few seconds and it is fast while executing a tasks.
NFR-5	<b>Availability</b>	Able to handle a growing number of users.
NFR-6	<b>Scalability</b>	It complies with legal requirements and doesn't expose its customers or developers to any legal concerns.