Project Design Phase-II

Solution Requirements (Functional and non functional requirement)

Date	15—October-2022
Team ID	PNT2022TMID49939
Project Name	Smart Farming IOT based enabled smart former application

Functional Requirements

Following are the Functional Requirements of the proposed solution.

FR-NO	Functional Requirements(Epic)	Sub Requirement(story/Sub-Task)
FR-1	User Registration	Registration through Form Registration through G-mail Registration through LinkedIN
FR-2	User conformation	Confirmation via Email Confirmation via OTP
FR-3	Login	Login through Email Login through Gmail
FR-4	Dashboard	Access the Dashboard

Non-Functional Requirements:

Following are the Non-Functional Requirements of the proposed solution.

NFR- NO	Non-Functional Requirements	Description
NFR-1	Usability	It also helps you to give the right information to user to the user as per their needs.
NFR-2	Security	Security farmer system are a required administrative safeguard under the mobile application security rule.
NFR-3	Reliability	Each office should establish a simple, reliable tracking and farmer system to facilitate communication.
NFR-4	Performance	Farmer systems are effective at improving cancellation, rescheduling of appointments.
NFR-5	Availability	In this farmer system scheduling tool which provides a reliable, very simple to use and fast solution to schedule meetings.
NFR-6	Scalability	Possibility of increasing or decreasing the system power according to the needs of the moments and customer availability.