

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 Gmail Registration through Linked IN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Certification Requirements	Regulation Rules Profession wide.
FR-4	Authorization	Healthcare provider user group.
FR-5	Business rules	Decision-making marketing.
FR-6	External interfaces	Wide Area Network (WAN) screen layouts.

NON-FUNCTIONAL REQUIREMENTS:

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

FR NO.	NON-FUNCTIONAL REQUIREMENT	DESCRIPTION
NFR-1	Usability	Use of fertilizers, Irrigation, and scheduled planting operation.
NFR-2	Security	Crops could be protected from these diseases use pesticides and biocontrol agents.
NFR-3	Reliability	Reducing deforestation, conserving natural resources and curbing soil erosion.
NRF-4	Performance	Agricultural productivity depends on the quality of the seeds with which farmers show their fields.

NFR-5	Availability	Farming methods require growers' appropriate plant protection strategy and training
NFR-6	Scalability	The application of sensors and automated irrigation practices can help monitor agricultural land.