

Ideation phase-II

Functional requirements

Date	29 October 2022
Team ID	PNT2022TMID29103
Project Name	Fertilizer recommendation system for disease prediction
Maximum Marks	4Marks

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
FR-2	User Confirmation	Confirmation via Email , Otp
FR-3	Image Upload	Getplantimage from User
FR-4	Analyse Image	Perform analysis of given image
FR-5	View Disease	Display disease details observed in image Display 'No disease detected' if no disease observed in image
FR-6	Get Precautions	Display precautions for disease observed in image Display general precautions if no disease observed in image, along with 'No disease detected but general precautions are:'
FR-7	View Fertilizers	Application of best fertilizer
FR-8	View General Information	Show general information regarding plant diseases, fertilizers, precautions
FR-9	Feedback	Allow user to send feedback regarding the experience while operating the system.