

Project Design Phase-II
Functional Requirements

Date	27 October 2022
Team ID	PNT2022TMID13366
Project Name	Project – Fertilizer Recommendation System for Disease Prediction
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
FR-2	Update native language	The preferred language of the user will be change by the user.
FR-2	Image Capture	Take the image of leaf and check the leaf is captured under given parameters.
FR-3	Image processing	Upload the leaf image by clicking the ok button.
FR-4	Leaf prediction	The kind of leaf and its disease will be predicted and fertilizer will be recommended
FR-5	Recommendation	Both organic and inorganic fertilizer under proper guidance will be recommended to the user.
FR-6	Email notification	The kind of disease and its further prevention will be sent to the user through email.