

Project Design Phase –IV

Functional Requirement

Date	19-10-2022
Team ID	PNT2022TMID17341
Title	Estimate the crop yield using data analytics

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
FR-2	User Confirmation	Confirmation via Email
FR-3	User Authentication	Authenticate the user's attempt to login using the database.
FR-4	Yield Forecasting	Crop yield analysis by area, season, climate.
FR-5	Farmer Management	Validating and managing the registered farmer details
FR-6	Crop Management	Add/Delete different types of crop details to the system