

FUNCTIONAL REQUIREMENTS:

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Registration	User can register through Forms or Gmail account or LinkedIn account.
FR-2	User Confirmation	Confirmation via Email or OTP
FR-3	User Profile	User specific information, Farm details, Yield history.
FR-4	Knowledge about factors that influence the yield .	Behaviour of crops and the yield obtained is highly dependent on factors like rainfall, temperature, soil type, etc., Hence it is significant to know the impact of these factors on the yield with its past history.
FR-5	Estimation module	A prediction of crop yield is to be done based on the user's input data (season, crop, production, area).
FR-6	Analysis	An analysis is done on the given data to gain useful insights on the crop yield.