PROJECT DESIGN PHASE-II

Data Flow Diagram & User Stories

Date	17-October-2022
Team ID	PNT2022TMID30075
Project Name	Exploratory Analysis of Rainfall Data in India for Agriculture
Maximum Marks	4 Marks

Data Flow Diagrams:

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.
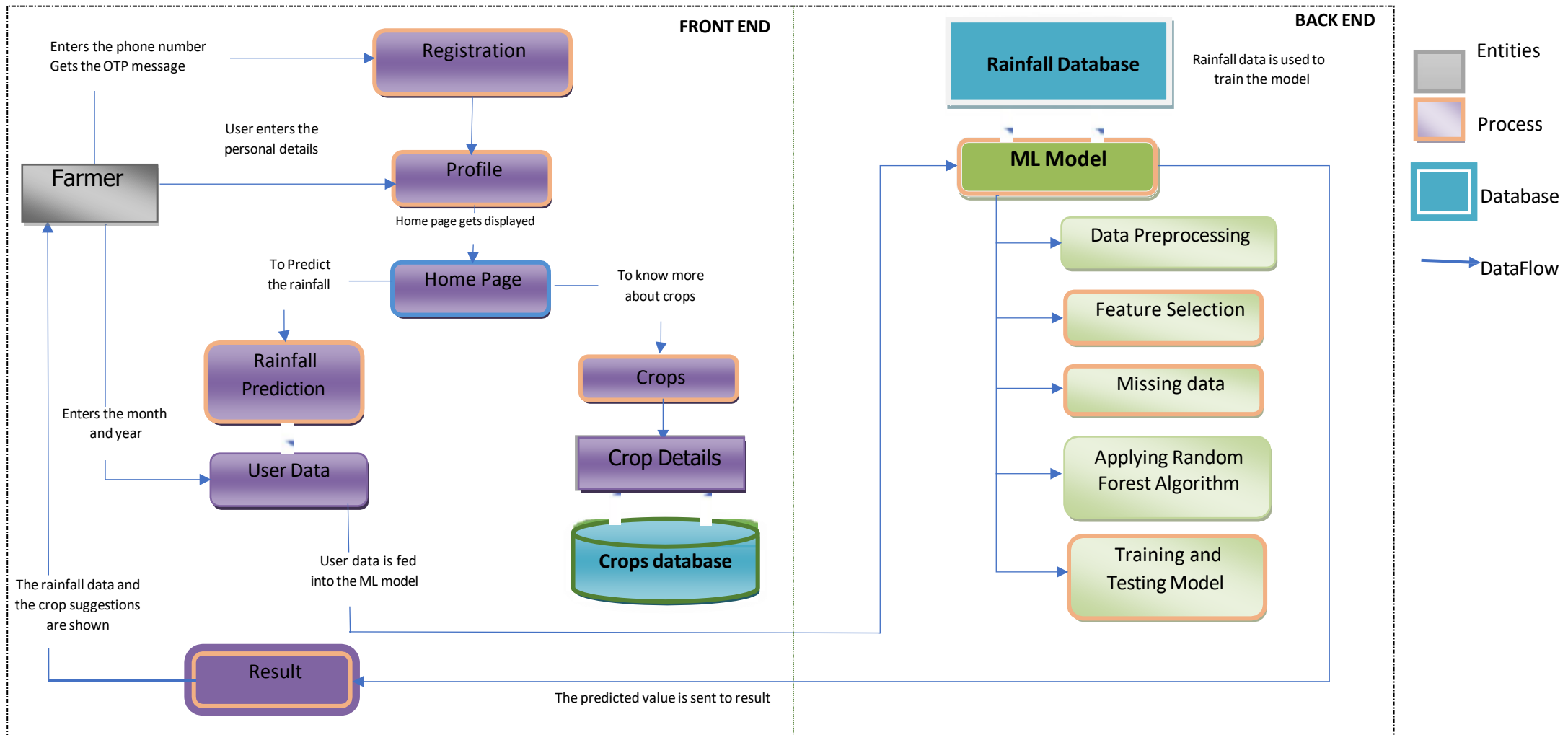
User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Farmers (Mobile user)	Registration	USN-1	As a user, I can register for the application by using phone number	I can access the profile and home page	High	Sprint-1
		USN-2	As a user, I will receive OTP message, Once I have registered for the application	I can receive confirmation message	High	Sprint-1
	Profile	USN-3	As a user, I have to enter my personal details	I can access my home page	High	Sprint-1
	Home page	USN-4	As a user, I can either click on rainfall prediction or crops button	I can go to the desired page	Medium	Sprint-2
		USN-5	As a user, I can click on the "more action" button	I can view my personal details	Medium	Sprint-2
	Rainfall Prediction	USN-6	As a user, I have to enter the desired month and the year	To know the rainfall on the given month	High	Sprint-3
	Crops	USN-7	As a user, I can view the details of the crops	To know more about the crop cultivations	Medium	Sprint-3