Project Design Phase-2

Data Flow Diagram & User Stories

Team ID	PNT2022TMID14780
Project Name	IoT based smart crop protection system for agriculture

DATA FLOW DIAGRAM:
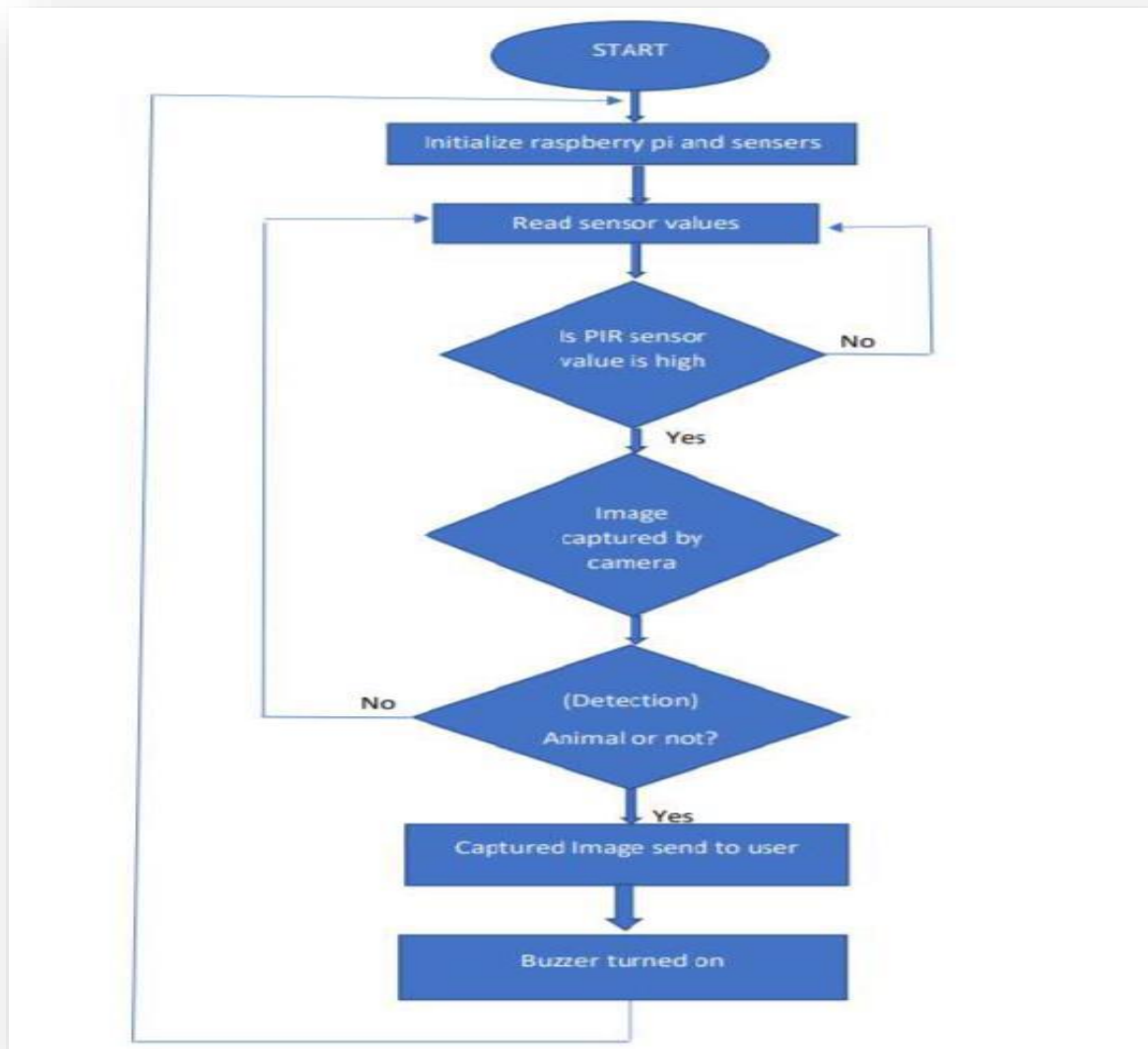
User Type	Functional requirement (Epic)	User Story number	User Story/Task	Acceptance criteria	Priority	Release

Customer (Mobile user)	Registration	USN-1	User can enter into the web application	I can access my account /dashboard	High	Sprint 1
		USN-2	User can register their credentials like email id and password	I can receive confirmation email & click confirm	High	Sprint 1
	Login	USN-3	User can log into the application by entering email & password	I can login to my account	High	Sprint 1
	Dashboard	USN-4	User can view the temperature	I can view the data given by the device	High	Sprint 2
		USN-5	User can view the level of sensor monitoring value	I can view the data given by the device	High	Sprint 2
Customer (Web user)	Usage	USN-1	User can view the web page and get the information	I can view the data given by the device	High	Sprint 3
Customer	Working	USN-1	User act according to the alert given by the device	I can get the data work according to it	High	Sprint 3
Customer care Executive		USN-2	User turns ON the water motors/Buzzer/Sound Alarm when occur the disturbance on field.	I can get the data work according to it		Sprint 4
		USN -3	Captured image can be sent to user	I can get data work according to it.	High	Sprint 4

		USN-4	Turn on the buzzer alert message send to the user	I can solve the issues when the when the disturbances detected	High	Sprint 4
Administration	Administration	USN-1	User store every information	I can store the gained information	High	Sprint 4