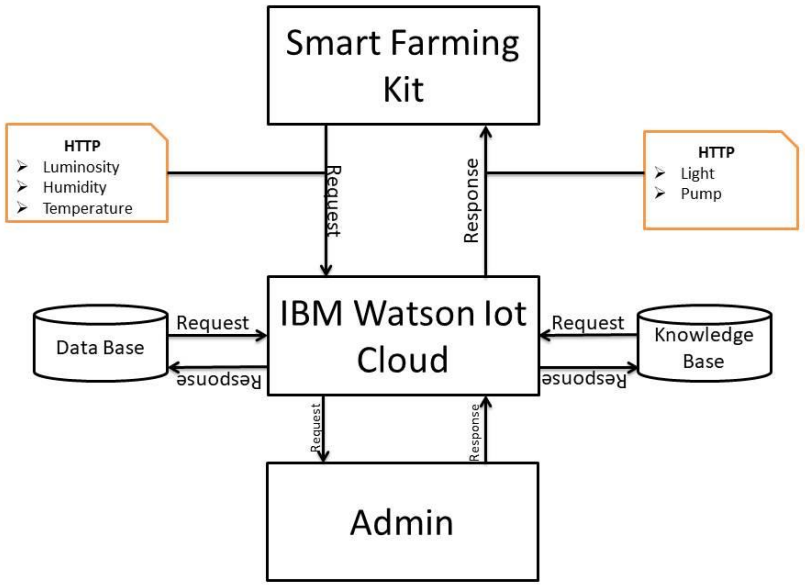
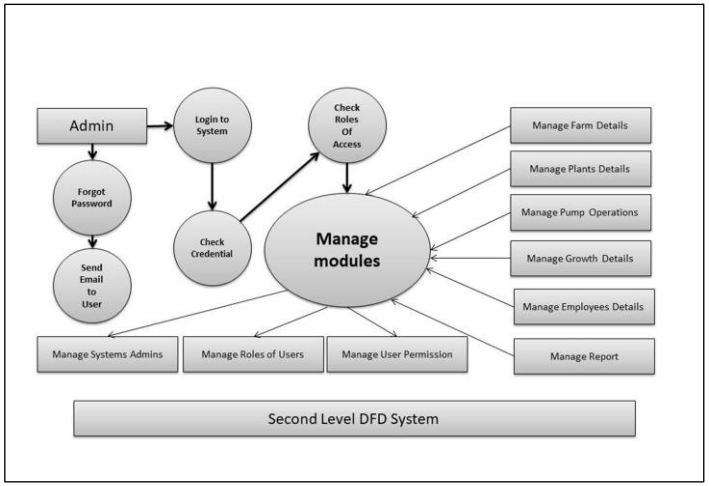
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID46724
Project Name	Project – Smart farmer-IoT enabled smart farming application.
Maximum Marks	4 Marks

Data Flow Diagrams:



DFD Level 2



User Stories

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Farmer) mobile user	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password		High	Sprint-1
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through Gmail		Medium	Sprint-1
	Login	USN-4	As a user, I can log into the application by entering email & password		High	Sprint-1
Customer (Farmer) Web user	Administrator	USN-5	As a User can view the dashboard, and this dashboard include the check roles of access and then move to the manage modules.	I can view the dashboard in this smart farming application system.	High	Sprint-2
Customer	Software		IBM Watson IoT platform, Workflows for IoT scenarios using Node-red		High	Sprint-2
Customer	MIT app	USN-6	To develop an application using MIT		High	Sprint-3
Customer	Web UI	USN-6	To make the user to interact with the software.	User can access the app for the services.	High	Sprint-4

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