Project Design Phase-II
Data Flow Diagram & User Stories

Date	15 October 2022
Team ID	PNT2022TMID05038
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
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.
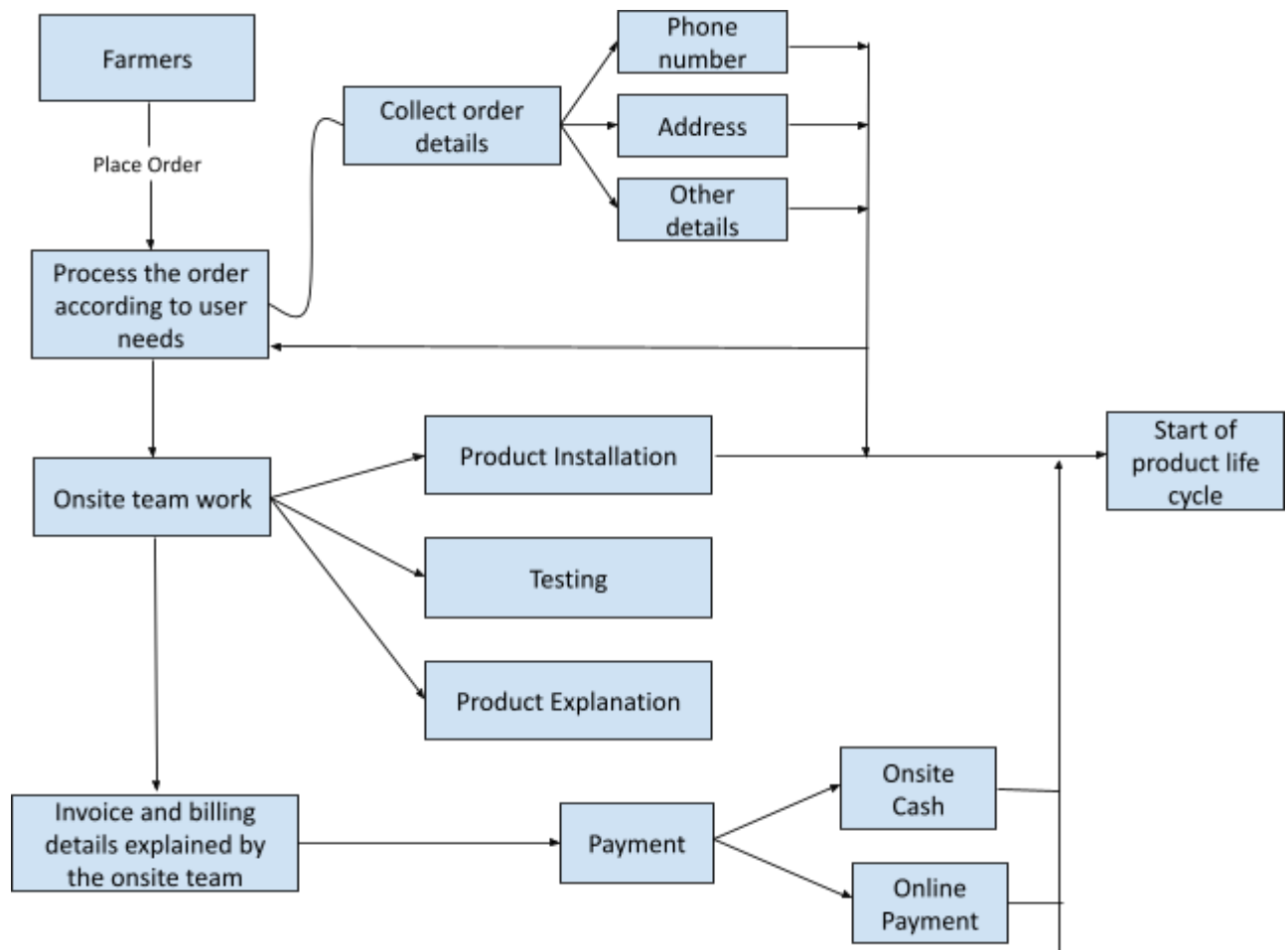
User Stories

Use the below template to list all the user stories for the product.

User Type	Functional Requiremen t (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
User	Registration	USN-1	As a farmer, they can register for the application by entering their email, password, and confirming the password.	I can access my account / dashboard	High	Sprint-2
	Login	USN-2	Product confirmation.	I will be receiving the confirmation email	High	Sprint-2
	Dashboard	USN-3	Product virtual demo through any online video sharing platform like Google Meet, Zoom or virtual tour. This is to show about the product which will be explained by our team.	I can register for the virtual demo or product tour.	Low	Sprint-2
	Dashboard	USN-4	Onsite inspection.	I can register for onsite inspection to have a pre planning of the product installation.	Medium	Sprint-4
	Dashboard	USN-5	Product tracking and payment.	I can track the shipment using the invoice number in the mail.	Low	Sprint-4
	Dashboard	USN-6	Payment confirmation.	Payment can be made either at the site by paying some advance during the ordering process or through online payment.	High	Sprint-2
Product Design	Working Hardware Demo	USN-7	Working model of the product.	The real time interface of the hardware.	High	Sprint-3
Product Care and Service	Web application	USN-8	Service or query	At times of product malfunction or in need of any assistance I can call the helpline	Medium	Sprint-2