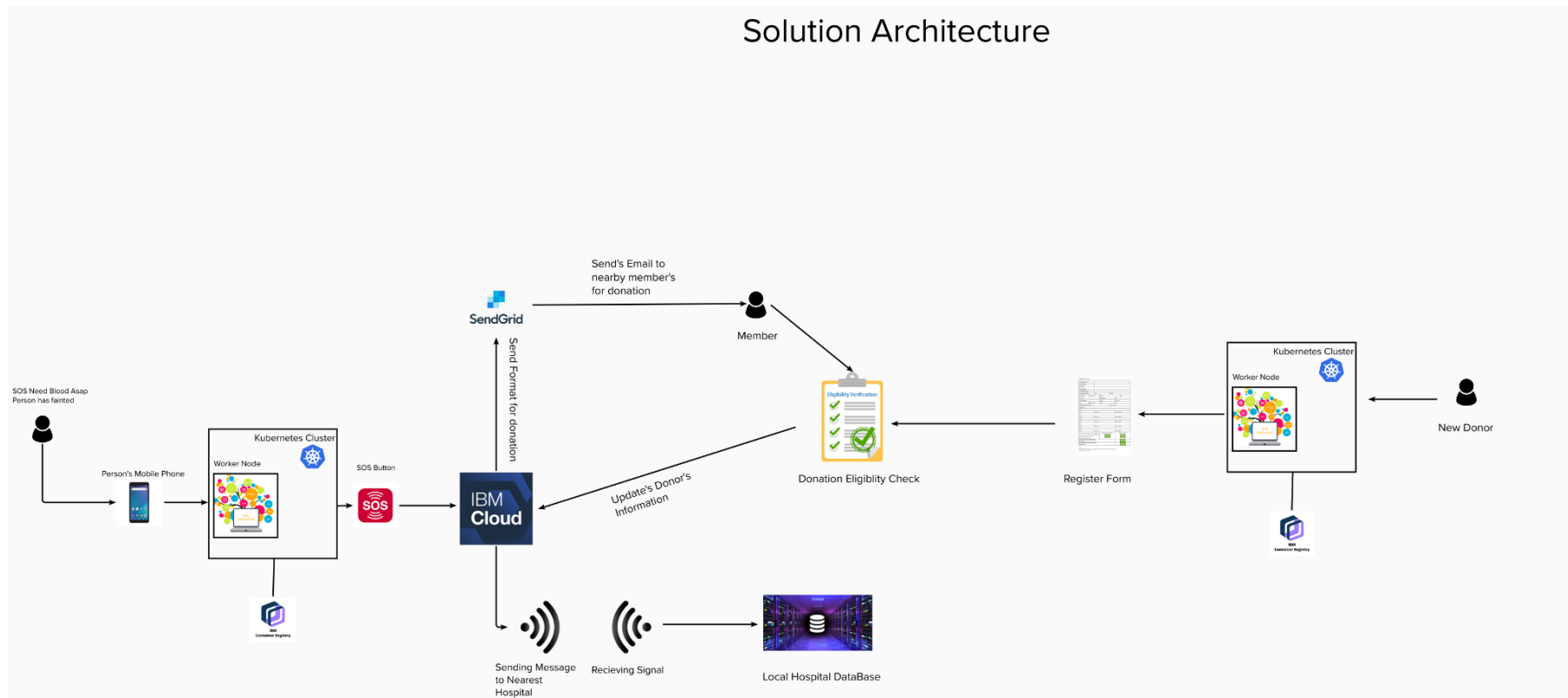## Project Design Phase-II
Data Flow Diagram & User Stories

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 Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Plasma Donor)	Registration	USN-1	As a donor, I can register for the application by entering my email /Phone number, password, and confirming my password.	I can create donor account	High	Sprint-1
	Login	USN-2	Registered donor can log into the application by entering donor email & password	I can access my account / dashboard	High	Sprint-1
	Verification	USN-3	As a donor, I can enter my details to check the donor eligibility criteria including aadhar card;	I can check my eligibility to donate plasma	Medium	Sprint-2
	Dashboard	USN-4	User can provide their personal details and location	I can complete my donor profile	Low	Sprint-3
	Acceptance	USN-5	User can accept their willingness to donate plasma	I can receive confirmation email & click confirm	Medium	Sprint-4
Customer (Plasma Receiver)	Registration	USN-1	As a receiver, I can register for the application by entering my email /Phone number, password, and confirming my password	I can create receiver account	High	Sprint-1
	Login	USN-2	Registered receiver can log into the application by entering receiver email & password	I can access my account / dashboard	High	Sprint-1
	Verification	USN-3	As a receiver, I can enter my details to check the receiver eligibility criteria	I can check my eligibility to receive plasma	Medium	Sprint-2

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
	Dashboard	USN-4	User can search the list of available donor	I can choose donor according to my convenience	Low	Sprint-3
	Access	USN-5	User can access the available donors list ,then they can choose the donor who is nearby to receiver	I can receive confirmation email & click confirm	Medium	Sprint-4
Customer(Hospital)	Registration	USN-1	Third Party user can register for the application by entering my email /Phone number, password, and confirming my password.	I can create Third Party account	High	Sprint-1
	Login	USN-2	Registered user can log into the application by entering user email & password	I can access my account	High	Sprint-1
	Query System	USN-3	User can ask their queries via Chabot which is available 24/7 to sort user issues	I can do interrogation	Medium	Sprint-3
SOS	Verification	USN-1	For emergencies the user can send important information like blood group live location and accident proof for requesting blood without login.	I can access my application	High	Sprint-1
Administrator	Login	USN-1	Admin can log into the application by entering email & password	I can access my account / dashboard	High	Sprint-1
	Dashboard	USN-2	Admin can modify, add and remove features from the database and application	I can modify, add and remove features from the database and application	Low	Sprint-3