

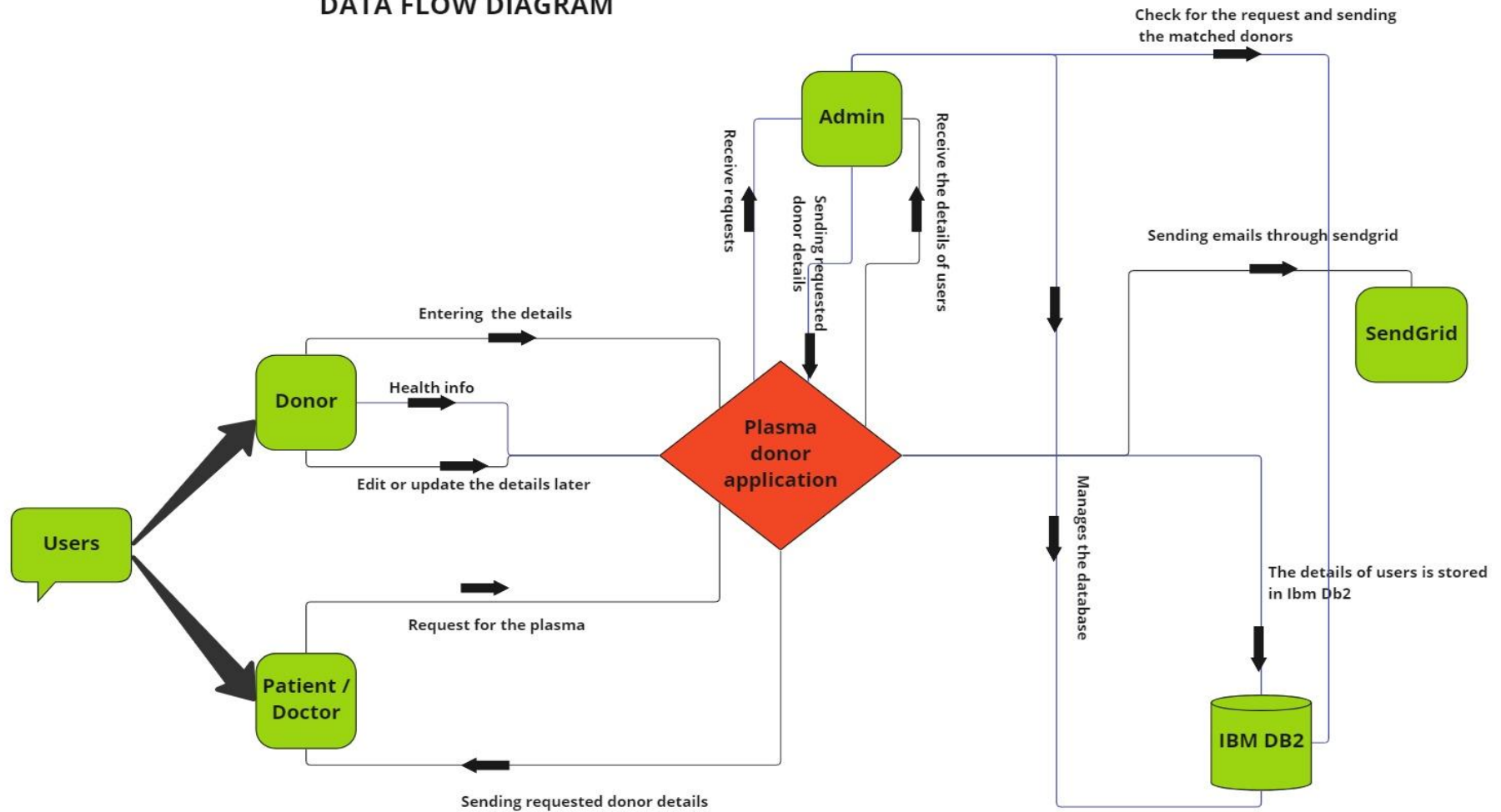
Project Design Phase-II
Data Flow Diagram & User Stories

Date	14 October 2022
Team ID	PNT2022TMID19417
Project Name	Project – PLASMA DONOR 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.

PLASMA DONOR APPLICATION DATA FLOW DIAGRAM



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
Donor	Registering for app	USN-1	As a user, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
	login	USN-2	As a user, I will login into the application using registered email id and password.	I can enter into the web application.	High	Sprint-1
	Register for donation	USN-3	As a user, I can register for the donation.	I can register & access the dashboard with gmail account.	Low	Sprint-2
	Edit or update the details in their profile	USN-4	As a user, I can edit the details of my information.	I can update my details.	Medium	Sprint-2
Patient/Doctor	Request for plasma	USN-5	As a user, I can request for the plasma through the web application.	I can made request through the website.	Medium	Sprint-1
	Finding the donor details	USN-6	As a user, I can log into the application and explore the details of available donor.	I can find the donor available.	High	Sprint-1
Admin	Receive the details of users	USN-7	As an admin, I receive the all the details of the users both donors and patients.	I can receive the details of users.	High	Sprint-1
	Manages the database	USN-8	As an admin , I will manage the details in the database.	I can manage the database.	High	Sprint-1
	Sending requested details to donors	USN-9	As an admin , I will send the requested details to donors.	I can send the requested details to donors.	High	Sprint-1
	Sending available donor details to patients	USN-10	As an admin , I will send the available donor details to patients.	I can send the details of available donors to patients.	High	Sprint-1
SendGrid	Sending emails to users	USN-11	SendGrid will send email alert to users if any request is made through application.	Sending emails to users	High	Sprint-1
IBM DB2	Storing the details of users	USN-12	IBM DB2 will store the details of the users both donors and patients.	Storing the details	High	Sprint-1