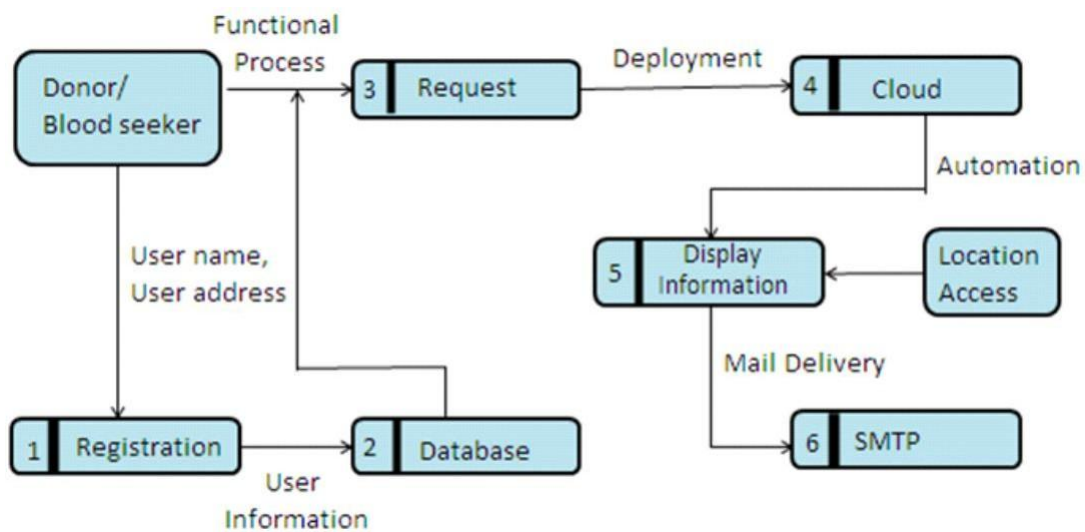


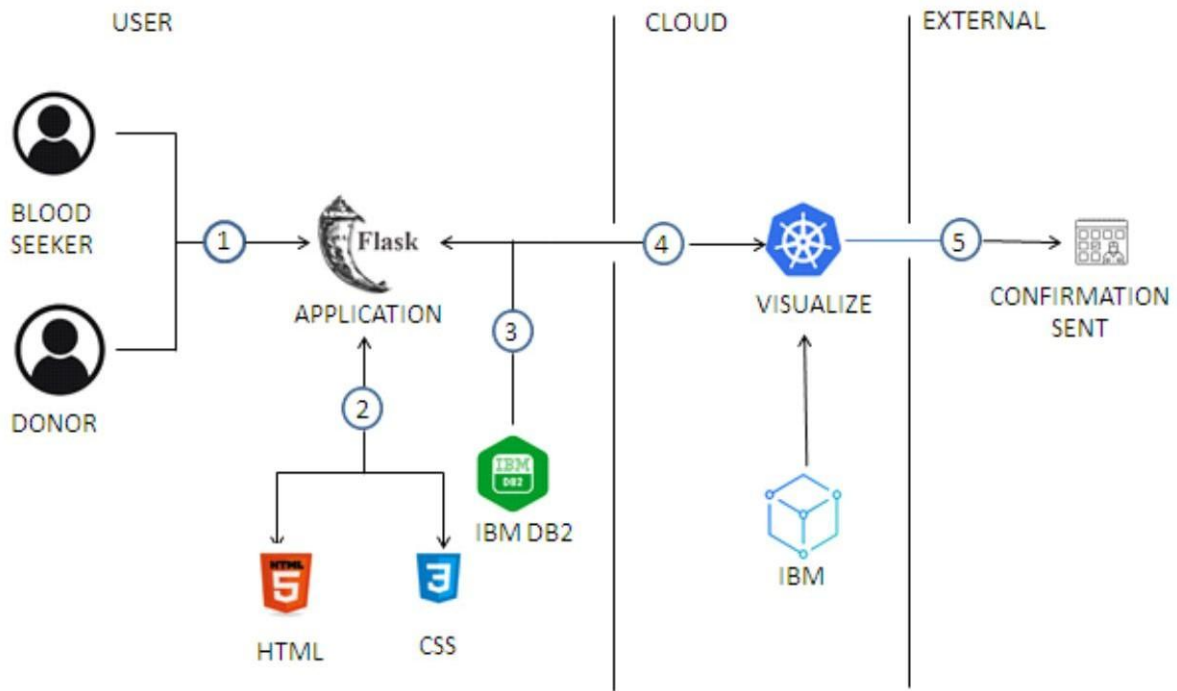
Project Design Phase-2
Data Flow Diagram

Team ID	PNT2022TMID01682
Project Name	Project - Plasma Donor Application
Mark	4 Marks
Date	16 October 2022

DATAFLOW DIAGRAM:



1. User Information is collected through registration in web Application
2. Next the retrieved user data is stored in the database.
3. Next the request is processed and deployed in Kubernetes.
4. The data file is extracted by the cloud and the information is displayed.
5. Confirmation message is sent to the users through SMTP.



User Stories:

User Stories

Plasma Bank

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	App Registration	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 can log into the application by entering email & password	I can receive confirmation email & click confirm	High	Sprint-2
	Register For Donate	USN-3	As a user, I can log into the application and find the current bank to donate plasma and confirm my booking	I can register & access the dashboard with Facebook Login	Medium	Sprint-3
patient/doctor	Find the bank	USN-4	As a patient, I can directly access the application and find the plasma available bank	I can access my account / dashboard	High	Sprint-1,2
	Request for plasma	USN-5	As a user, I can enter into the application and find the current bank and request for plasma and state the emergency	I can register & access the dashboard with Facebook Login	Medium	Sprint-3
Administrator	Maintain the applications	USN-6	As Administrator I can log into the application by entering email & password and maintaining details for users	I can access my account / dashboard	High	Sprint-3
	Connect The Bank With Users	USN-7	As Administrator, i can hold the good communication between bank and user	I can access my account / dashboard	Low	Sprint-4
	Maintain Database	USN-8	As Administrator i can hold the exact details of donor and patient and also bank for requesting and available of plasma	I can access my account / dashboard	Medium	Sprint-4
Plasma Bank	Connect The Bank With Users	USN-7	As Bank, i can hold the good communication between Administrator and user	I can access my account / dashboard	Medium	Sprint-3
	Maintain Database	USN-8	As Bank i can hold the exact details of donor and patient and also bank for requesting and available of plasma	I can access my account / dashboard	High	Sprint-4
BOT	Help the user my bot mesg in appliation	USN-9	As AI bot, i can hold the good communication between bank and user also help the user	I can access my account / dashboard	Medium	Sprint-4