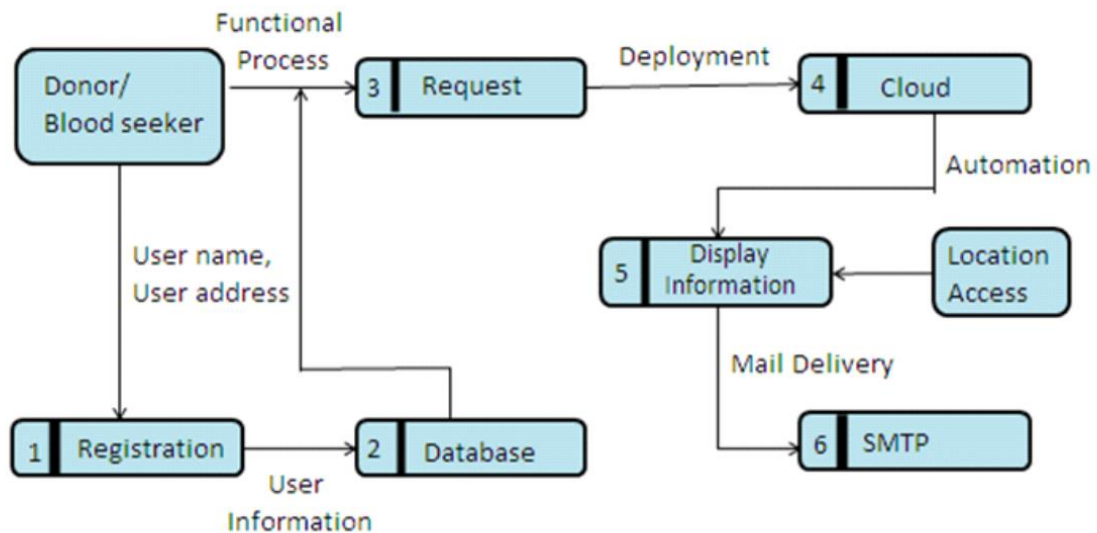


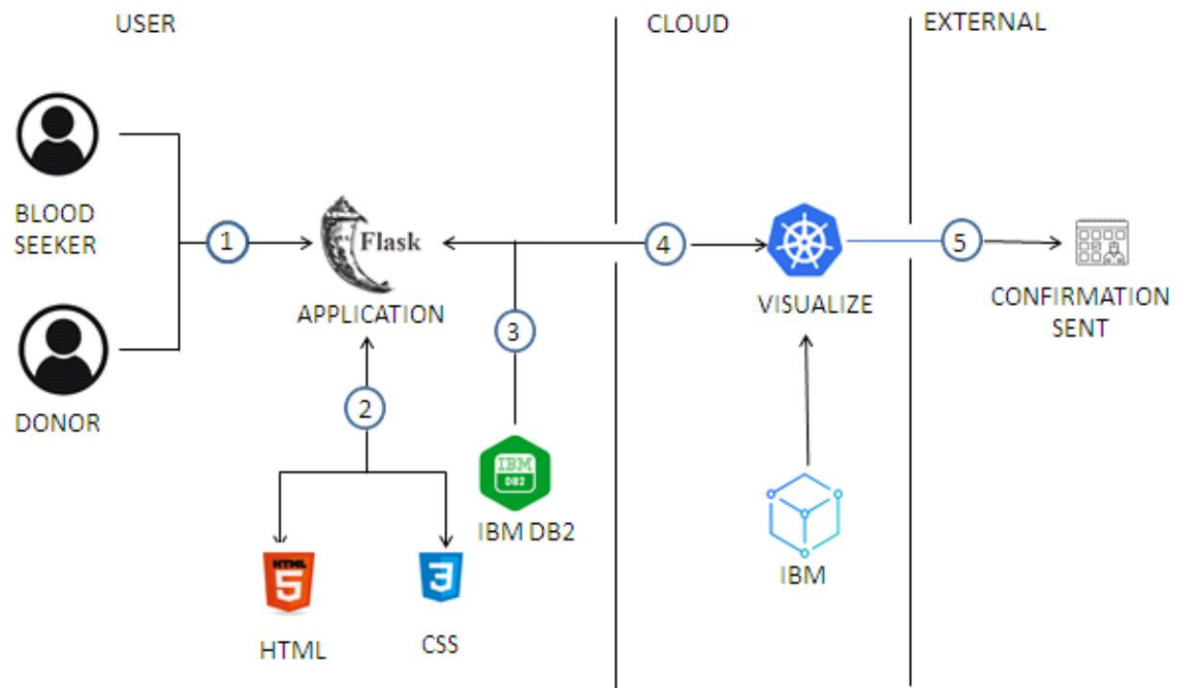
Project Design Phase-2
Data Flow Diagram

Team ID	PNT2022TMID01683
Project Name	Project - Plasma Donor Application
Team Members	Akashram P Adhavan G Arulmozhi K Hariharasuthan L

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 Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Donor	Registration	USN-1	As a Donor, I can register for the application by entering my email, password, and confirming my password.	I can access my account / dashboard	High	Sprint-1
Donor	Confirmation	USN-2	As a Donor , I will receive a confirmation email once the Appointment is fixed.	I can receive confirmation email & click confirm	High	Sprint-1
Donor	Interaction	USN-3	As a user,I can solve my queries using Chatbot	I have a solution for my problem	Low	Sprint-2
Donor	Selection	USN-4	As a Donor, I can select the donation centre.	It will be user friendly	Medium	Sprint-1
Donor	Login	USN-5	As a Donor, I can log into the application by entering email & password	Security will be enabled.	High	Sprint-1
Blood seeker	Dashboard	USN-6	As a blood seeker,I can access my dashboard and I can fix the cost ..	It helps the donor to satisfy the cost.	Medium	Sprint-1
Donation Centre	Availability	USN-7	Release the Appointment availability for Donation	It will be time saving	High	Sprint-2