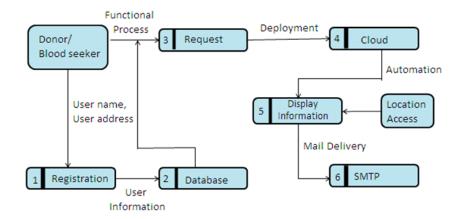
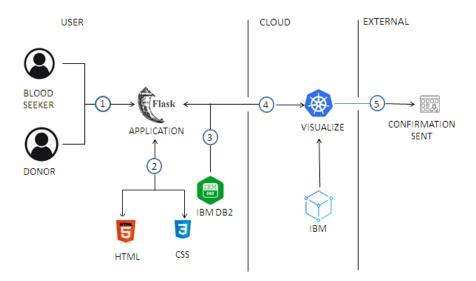
Project Design Phase-II Data Flow Diagram & User Stories

| Date | 14 October 2022 |
|---------------|--------------------------|
| Team ID | PNT2022TMID07853 |
| Project Name | PLASMA DONOR APPLICATION |
| Maximum Marks | 4 Marks |

Data Flow Diagrams:



- 1. User registration start through web Application
- 2. User's Data stored in Database
- 3. There request processed and deployed in Kubernates
- 4. Cloud Extracts the data file and display the Information
- 5. Confirmation Message sent using SMTP to Users.



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 |