

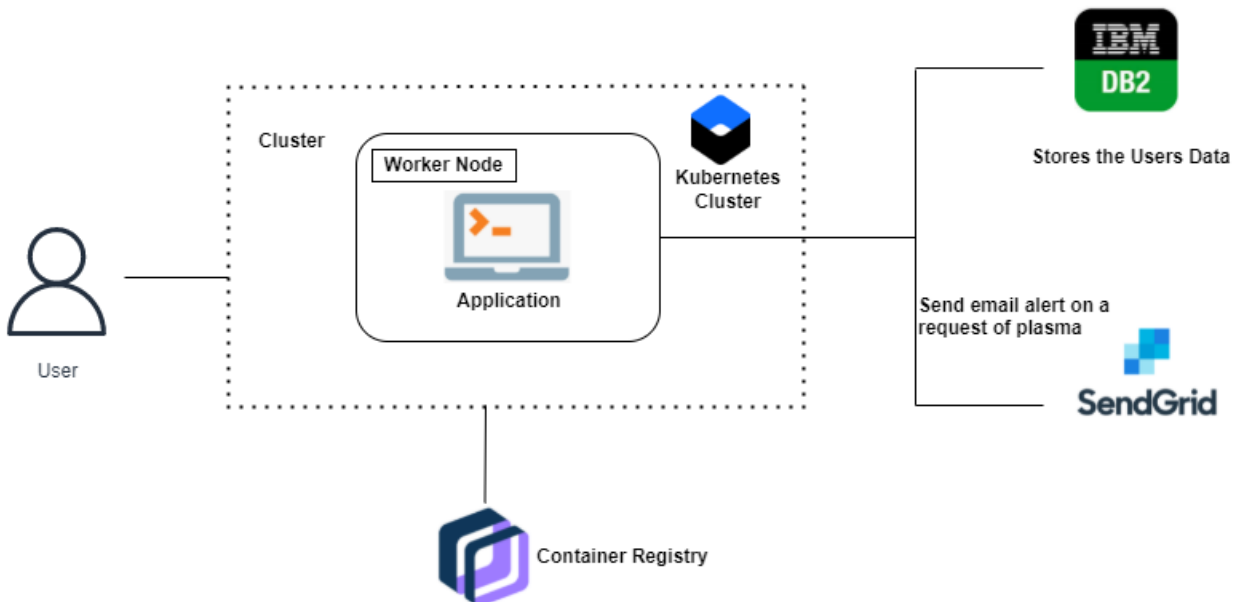
## Project Design Phase-II

### Data Flow Diagram and User Stories

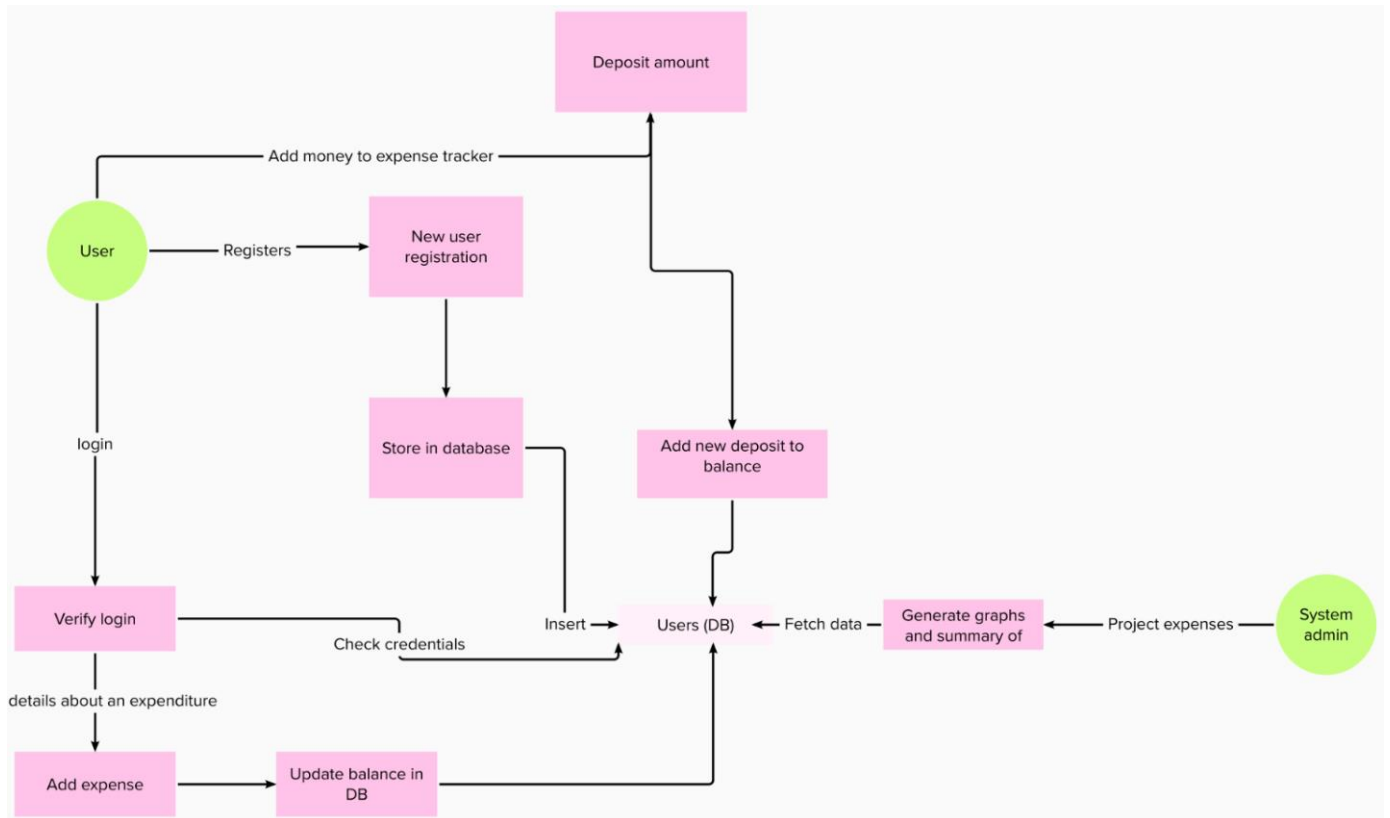
Team - ID	PNT2022TMID53161
Project Name	Plasma Donor Application
Maximum Marks	4 Marks

**Flow:**

**Architecture**



## DFD (Level - 0)



**User Stories:**

User Type	Functional Requirement (Epic)	User Story Number	User Story/ Task	Acceptance Criteria	Priority	Release
Recipient	Registration	USN-1	I can sign up for the application as a user by providing my email address, a password, and a password confirmation.	I can access my account / dashboard	High	Sprint-1
Donor	Registration	USN-2	I can sign up for the application as a user by providing my email address, a password, and a password confirmation.	I can access my account / dashboard	High	Sprint-1
Recipient	Verification	USN-3	I will receive a confirmation email as a user once I've signed up for the application.	I can receive confirmation email.	High	Sprint-2
Donor	Verification	USN-4	I will receive a confirmation email as a user once I've signed up for the application.	I can receive confirmation email.	High	Sprint-2
Recipient	Notification	USN-5	The application will let me know whether there is a matching donor, as a user.	The app allows me to get notifications.	Medium	Sprint-3
Donor	Notification	USN-6	I will receive notification of a plasma request through the application as a user.	The app allows me to get notifications.	Medium	Sprint-3
Recipient	Notification	USN-7	In a nearby hospital, I'll be able to get plasma.	I'll be able to contact the Donor.	High	Sprint-4
Donor	Notification	USN-8	I will be informed as a user of any nearby plasma blood banks.	I'll be able to contact the Recipient.	Medium	Sprint-4