

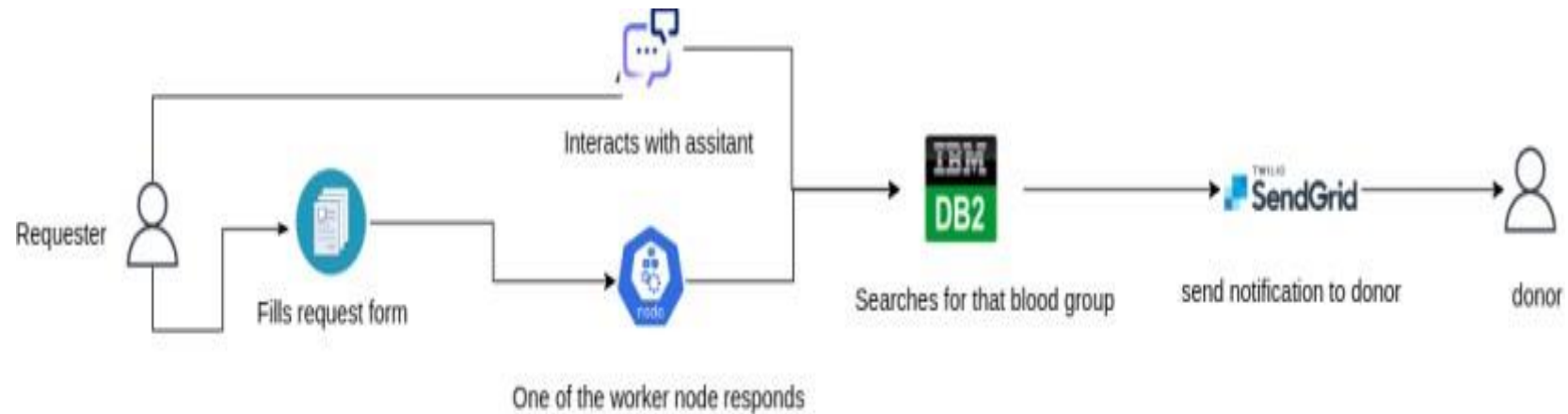
Project Design Phase-II

Data Flow Diagram & User Stories

Date	08 October 2022
Team ID	PNT2022TMID07974
Project Name	Project – Plasma Donor Application
Maximum Marks	4 Marks

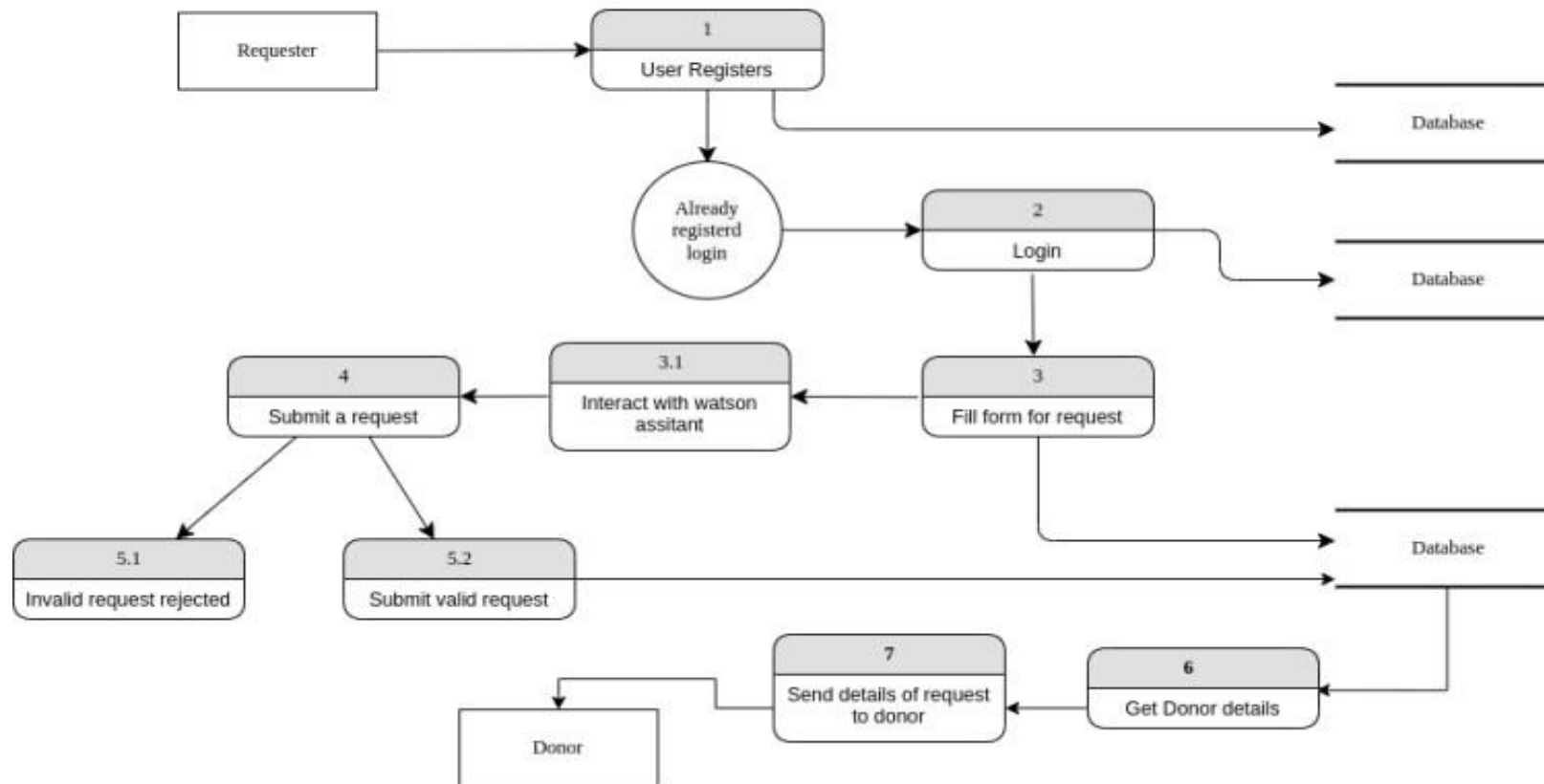
Data Flow Diagrams:

Example: [\(Simplified\)](#)



1. The user interacts and fill the form.
2. One of the worker node is assigned to handle the job.
3. Information about the donor is searched in the database.
4. A notification is send to inform the requested details.

DFD Level 0 (Industry Standard)



User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Android user)	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
Customer	Confirmation	USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
Customer	Registration	USN-3	As a user, I can register for the application through Facebook	I can register & access the dashboard with Facebook Login	Low	Sprint-2
Customer	Registration	USN-4	As a user, I can register for the application through Gmail	I can register and access the dashboard using gmail.	Medium	Sprint-1
Customer	Login	USN-5	As a user, I can log into the application by entering email & password	I can login and access the dashboard by entering email id and password.	High	Sprint-1
Customer	Dashboard	USN-6	As a user, I can view and manage my profile, donation history and download the receipt.	I can view and manage my data at each section of the dashboard	High	Sprint-3
Customer (Web user)	Website	USN-7	Act as an interface between the customer and donors	I can bring a user friendly interface between Customers and donors.	High	Sprint-4
Customer Care Executive	Help/Support		As a service agent I will help the customers to get rid of queries and provide solutions to the raised queries.	I can review and provide solutions to customers request.	High	Sprint-5
Administrator	Admin Dashboard	USN-1	As an admin, I can view and manage the Customer Details	I can Access the admin dashboard and perform functions like adding new donor, deleting existing donor, and viewing donor details.	High	Sprint-3
Administrator	Admin Dashboard	USN-2	As an Admin, I can manage plasma collection details.	I can Add the new plasma stock, delete the existing stock and view the plasma details.	High	Sprint-4
Administrator	Admin Dashboard	USN-3	Login, Change password, Forgot password and edit profile functionality for admin	I will receive a valid link to set a new password via email and will be able to	Medium	Sprint-4

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
				change my password after successful login		
Administrator	Manage contact us query	USN-4	In this section, the admin can manage the query which is received from users.	I can view and answer the queries raised by the user and manage their query	Low	Sprint-3