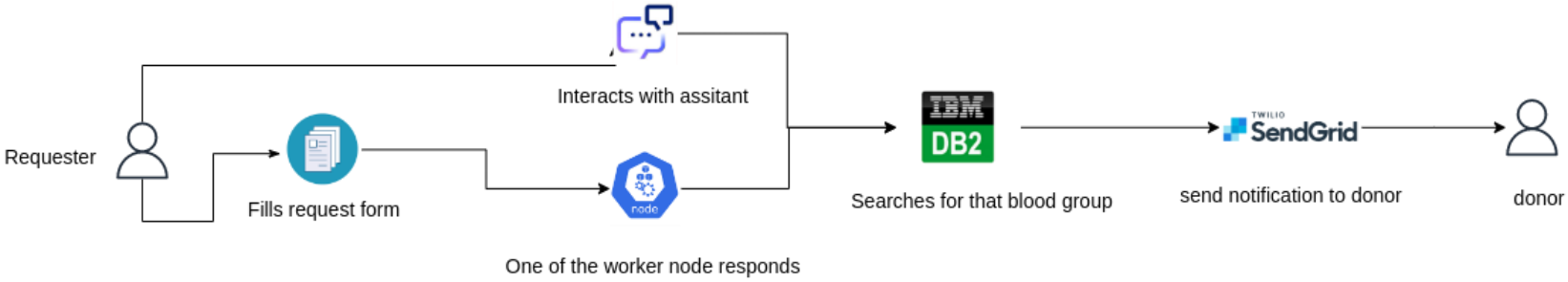
Project Design Phase-II
Data Flow Diagram & User Stories

Date	03 October 2022
Team ID	PNT2022TMID35989
Project Name	Project - Plasma Donor Application
Maximum Marks	4 Marks

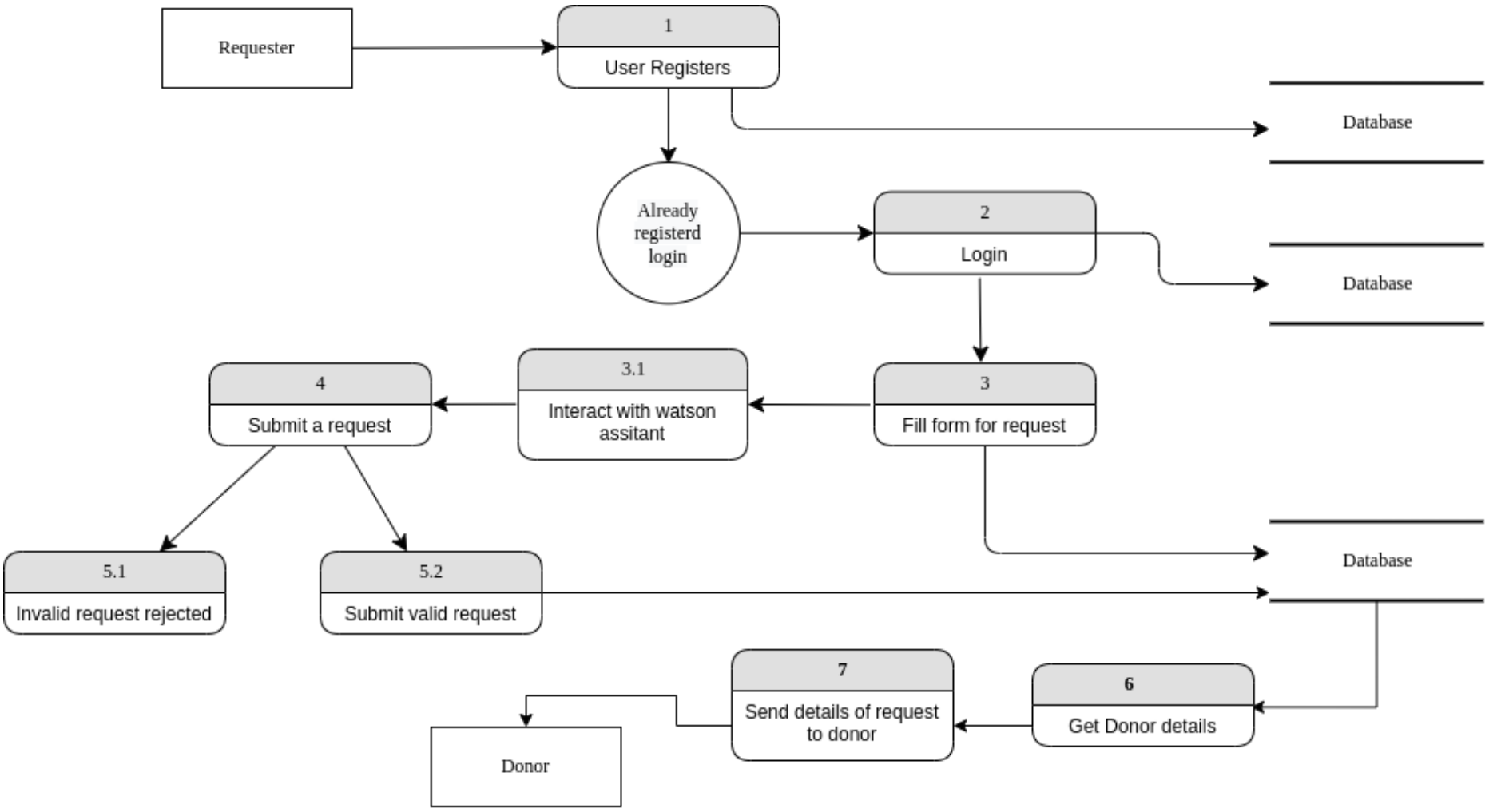
Data Flow Diagrams:

Simplified



1. The user interacts with the bot or fills a form
2. One of the worker node is assigned to hadle the job
3, information about the donor is searched in the database
4, A notifcation is generated to inform the request details

DFD Level 0 (Industry Standard)



User Stories

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
Customer (Mobile 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 receipts.	I can view and manage my data at each section of the dashboard.	High	
Customer (Web user)	Website	USN-7	Act as an interface between the customer and donors		High	Sprint-4
Customer Care Executive	Help/support		As a service agent i will help the customer to get rid of queries and provide solutions to the raised queries.	I can review and provide solutions to customer 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 the existing donor and viewing the 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

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
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 (forgot password feature) via email and will be able to change my password after successful login	Medium	Sprint - 4
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 queries	Low	Sprint - 3