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

Interacts with assitant

Requester

Fills request form

One of the worker node responds

Searches for that blood group

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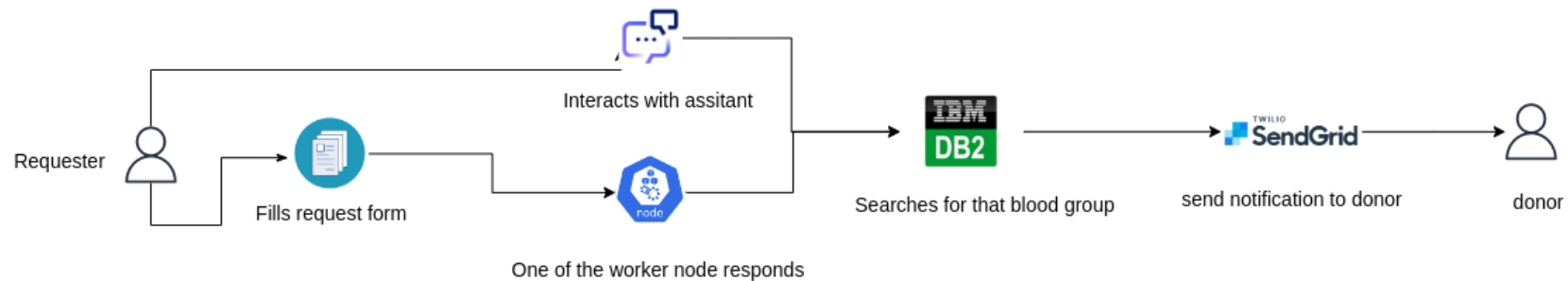
donor
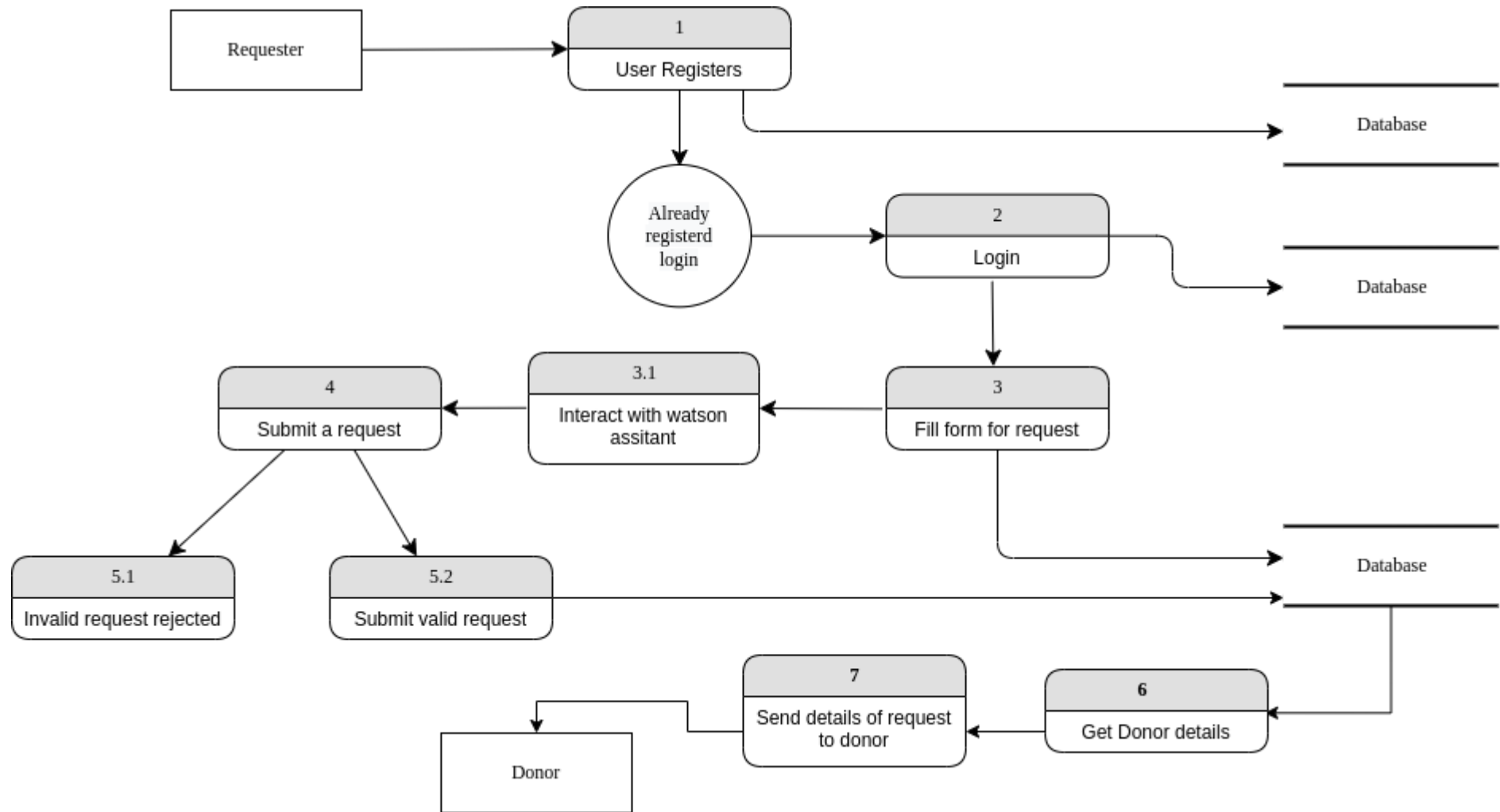
1. The user interacts with the bot or fills a form
2. One of the worker node is assigned to hadle the job
3, information about the donor is searched in the database
4, A notifcation is generated to inform the request details

DFD Level 0 (Industry Standard)

Requester	→	**1**
		User Registers

Database

Database

Already registerd login

2
Login

Database

3
Fill form for request

3.1
Interact with watson assitant

4
Submit a request

5.1
Invalid request rejected

5.2
Submit valid request

Database

7
Send details of request to donor

6
Get Donor details

Donor

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