

PROBLEM STATEMENT - IDEATION

Project Title : Plasma Donor Application

Category : Cloud Application Development

Team ID : PNT2022TMID17803

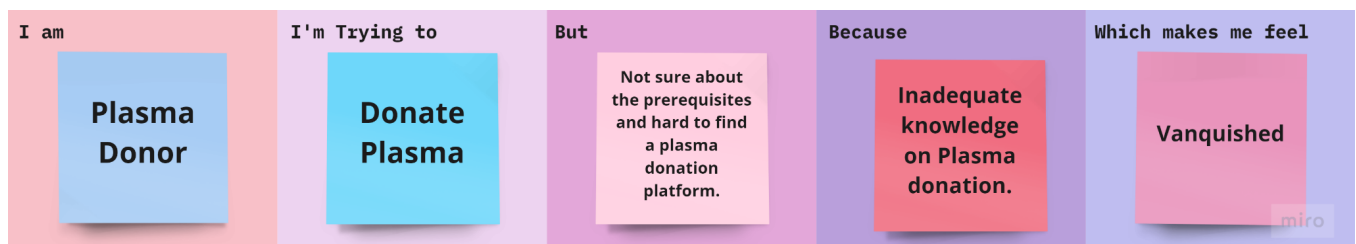
Team Members : Abhirami S S (713319CS003)
Charu Nethra S (713319CS025)
Kishore Kumar K (713319CS067)
Dinesh Kumar C (713319CS508)

Faculty Mentor : Vijayalakshmi N

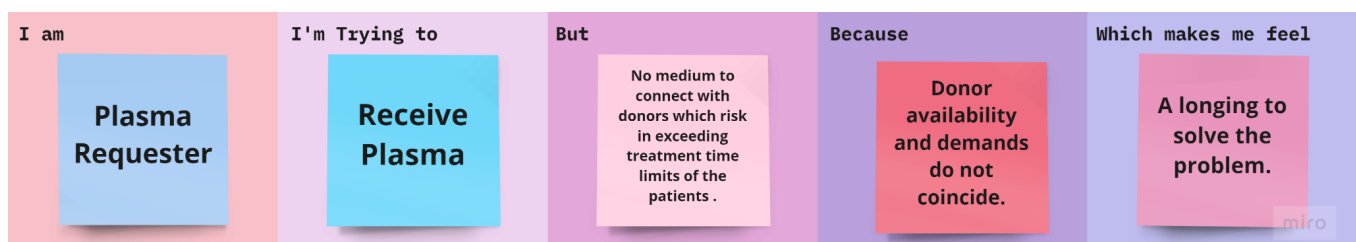
PROBLEM STATEMENT:

Plasma donation is currently recognised as one of the most important acts that helps save many lives. Patients suffering from deadly conditions such as haemophilia, immunological deficiencies, and other blood disorders might benefit from donated plasma. Nonetheless, we confront the following issues:

As Donors :



As Requesters :



Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Plasma Donor	Donate Plasma	Not sure about the prerequisites and hard to find a plasma donation platform.	Inadequate knowledge on Plasma donation.	Vanquished
PS-2	Plasma Requester	Receive Plasma	No medium to connect with donors which risk in exceeding treatment time limits of the patients .	Donor availability and demands do not coincide.	A longing to solve the problem.

THE IDEATION:

We are working on creating a consistent and engaging gateway that connects plasma requesters and donors, acting as a seamless medium of contact that benefits both donors and recipients. The plasma request will be fulfilled by providing the list of available donors. If a user requests a certain blood type, the user will be advised of the time of availability.

As a result of the web application, the donors can help individuals in need by donating life-saving plasma and requestors can feel free to check the portal for availability. With all the advances in technology and medicine, we clearly have a vision to create a safe and healthy environment.