

Ideation Phase

Define the Problem Statements

Date	10 September 2022
Team ID	PNT2022TMID03282
Project Name	Project - PLASMA DONOR APPLICATION
Maximum Marks	2 Marks

Customer Problem Statement Template:

During the COVID 19 crisis, the requirement of plasma became a high priority and the donor count has become low. Saving the donor information and helping the needy by notifying the current donors list, would be a helping hand. In regard to the problem faced, an application is to be built which would take the donor details, store them and inform them upon a request. The proposed system implements a cloud based web application as a solution to this problem. The web application is implemented using Python flask and Docker software. The details of the donors are fetched using a form filling structure and later embedded with the cloud storage. The receiver of the plasma has to make a request for a particular blood group in the application itself. The applicable donor and receiver are connected anonymously and the blood is donated. The donor and receiver are connected through a unique id which keeps the identity of both donor and receiver hidden.

I am	<small>Describe customer with 3-4 key characteristics - who are they?</small>	Describe the customer and their attributes here
I'm trying to	<small>List their outcome or "job" the care about - what are they trying to achieve?</small>	List the thing they are trying to achieve here
but	<small>Describe what problems or barriers stand in the way - what bothers them most?</small>	Describe the problems or barriers that get in the way here
because	<small>Enter the "root cause" of why the problem or barrier exists - what needs to be solved?</small>	Describe the reason the problems or barriers exist
which makes me feel	<small>Describe the emotions from the customer's point of view - how does it impact them emotionally?</small>	Describe the emotions the result from experiencing the problems or barriers

Example:

I am a traveler	I'm trying to book flights on my phone	But it takes a long time	Because The website is not responsive and doesn't have a mobile version	Which makes me feel Frustrated
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Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Student	Use Plasma Donor Application	I want to use the application	I don't know how to use the donor application & I never used before	Anxiety
PS-2	Patient	Find Plasma	In the need of emergency	I don't know whether the required unit of plasma is available or not	Disappointment

TEAM MEMBERS:

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