Ideation Phase
Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID29857
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

Plasma Donor Application:

Plasma is an important constituent of human body. Timely availability of quality plasma is a crucial requirement for sustaining the healthcare services. 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 the hospital, in most of the cases, when plasma is required, could not be provided on time causing unpleasant things. Though donor is available in the hospital, patient is unaware of it, and so is donor. 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. To resolve this, a communication between hospital, plasma bank, donor, and receptor is important. The system listed with following forecasting on stock handling, increase in number of blood type, increase in human accident Infrastructure, blood on various category to be managed. So, we solve the problem using the Web application. The system will make sure that in case of need, the plasma will be made available to the patient. There will be website to make this communication faster. It aims to create an information about the donor and organization that are related to donating the plasma. The Proposed system will be used in Blood banks, Hospitals, for Donors and Requester whoever registers to the system.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	Patient	Get Plasma	It is very difficult to get	There is huge demand for plasma	Depressed