

**Project Design Phase-I**  
**Proposed Solution Template**

Date	20OCTOBER2022
Team ID	PNT2022TMID25368
Project Name	Project – PLASMA DONOR APPLICATION

**Proposed Solution Template:**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	1. Problem Description (Problem to be solved) Due to the lack of immunizations during the COVID 19 crisis, there was a dramatic surge in the need for plasma. Finding a plasma donor in such a case was very problematic, and it was difficult to determine whether the donor had previously been infected and had recovered.
2.	Idea / Solution description	1. To update and maintain the web application that contains the plasma information. 2. Users can receive alerts informing them if the desired blood plasma is available.
3.	Novelty / Uniqueness	GPS can be used to quickly access the donor's and recipient's locations.
4.	Social Impact / Customer Satisfaction	By promptly administering plasma to the recipient, you can assist save their life.
5.	Business Model (Revenue Model)	By collaborating with the government which will helps to utilize the app for the people who are in need of plasma.
6.	Scalability of the Solution	1. The data and information given by the users will be kept safe. 2. Performance and speed do not slow down even large number of users access the application at same time.