

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID49639
Project Name	Project – PLASMA DONOR APPLICATION

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	During COVID 19 crisis the requirement for plasma increased drastically as there were no vaccinations. In such situation it was very difficult to find the plasma donor, check whether the donor was infected previously and was recovered, hence donating of plasma is challenging task.
2.	Idea / Solution description	1. To maintain and update the plasma details in the form of web application. 2. Users can get intimation via messages if the respective blood plasma is available.
3.	Novelty / Uniqueness	GPS can be provided to access the location of the donor and recipient easily.
4.	Social Impact / Customer Satisfaction	By providing plasma to recipient within the required time which helps to 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.