

Project Design Phase-I Proposed Solution Template

Date	31 September 2022
Team ID	PNT2022TMID02299
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	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.
2.	Idea / Solution description	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
3.	Novelty / Uniqueness	The fresh & responsive interface along with the quick response on giving notification to recipient & donor has been the novelty of the model. A chatbot, which is fully dedicated to that application environment will interact with the users
4.	Social Impact / Customer Satisfaction	Our project intends to increase public knowledge of plasma donation, help patients find the correct donor within a certain time frame, and save the lives of those suffering from various diseases. <ul style="list-style-type: none">● Guidance video to use the web application for the users.● Helpdesk team will be provided for answering the queries.● Chatbot for help assistant.● Feedback option is available.● Awareness of the institutions organizing plasma donation and steps to follow.● Push notifications directly from the web browser to mobile.
5.	Business Model (Revenue Model)	The proposed model can be deployed in collaboration with the NGO's and in turn can yield revenue for each and every request from the user.
6.	Scalability of the Solution	The model can be deployed in a large scale based on the requirement and usage by the users