

## Project Design Phase-I Proposed Solution Template

Date	09 October 2022
Team ID	PNT2022TMID18541
Project Name	Project – Plasma Donor Application
Maximum Marks	2 Marks

### Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	<ul style="list-style-type: none"> <li>❖ 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.</li> </ul>
2.	Idea / Solution description	<ul style="list-style-type: none"> <li>❖ This proposed system will have a daily update whenever the blood is restored.</li> <li>❖ The availability is tracked daily and an alert system is kept to satisfy the requirements of the users.</li> </ul>
3.	Novelty / Uniqueness	<ul style="list-style-type: none"> <li>❖ This application will be useful to the patient who really needs the blood donors.</li> <li>❖ Notifications will be sent to the users if any donors that the users have been looking for is not available so that the donor not be stocked up soon.</li> </ul>
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> <li>❖ The users will be highly satisfied since the wasting of time while searching for an unavailable donor is reduced.</li> <li>❖ The user satisfaction will be improved for getting appropriate response from the donors and that too immediately.</li> </ul>

5.	Business model(Revenue Model)	❖ These are frameworks that allows developing total native applicants which have access to all the native features of for and Android but with the same code base.
6.	Scalability of the Solution	❖ The project is capable of handling growth, especially in handling more users. ❖ It also relates to the app's backend, database and the servers they are hosted on, which is highly satisfied by this project.