

## Project Design Phase-I Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID50323
Project Name	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)	<p>Tracking the database was complicated when the details are maintained manually.</p> <p>There was shortage and sometimes unavailability of plasma due to less modules i.e. patient and donors.</p>
2.	Idea / Solution description	<p>A better idea is to use the application which Mobile device is very popular with people too.</p> <p>This application is providing each entity the facility to approach nearby plasma donors so that it will become much easier to search a plasma in the hour of need.</p>
3.	Novelty / Uniqueness	<p>To facilitate the search process for needy people and make it easier than before.</p> <p>To use GPS service for locating the hospitals &amp; volunteer donors to know if the seeker is near to or not.</p>
4.	Social Impact / Customer Satisfaction	<p>This application reduces the time to a greater extent that is searching for the required blood through blood banks and hospitals.</p>
5.	Business Model (Revenue Model)	<p><b>Behavior model :</b></p> <p>To raise awareness of the need for plasma, it is important to have education programs, good communication from blood banks and health services, and the endorsement of mass media.</p>

		<p>Proposition of model:</p> <p>To move from the perception of the need for plasma to actual donation, organizations should increase the perceived benefits of donating and reduce its perceived costs. Most importantly, donors must be made aware that it is completely safe to donate plasma, and that without generous donations people might die.</p>
6.	Scalability of the Solution	<p>Plasma donors receive financial compensation, and the plasma industry is a thriving business that results in 70% of the world supply of plasma-derived therapies. In fact, millions of patients in countries that do not allow payment to plasma donors rely on imports of life-saving, plasma-derived medicinal products from the US.</p>