

Project Design Phase-I Proposed Solution Template

Date	23 september 2022
Team ID	PNT2022TMID40904
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)	During covid 19 crisis the requirement for plasma increased drastically as there were no vaccination found to treat the infected patients. In such situation it was very difficult to find the plasma donor .AS the plasma therapy was to treat the infected patients getting the donor details played a major role.
2.	Idea / Solution description	<ul style="list-style-type: none"> ❖ A better solution is to use the application which mobile device is very popular with people too. ❖ This application is providing each entity the facility to approach the nearby plasma donors so it will become much easier to search the plasma donors in the hour of need. ❖ The very friendly design will lead the user to every module very easily without any difficulty.
3.	Novelty / Uniqueness	We store all the enough necessary user information on the cloud so it could be secured and checking, verifying its originality.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none"> ❖ Plasma Donors can be identified easily using the information of the donors. ❖ It is useful application to find compatible plasma donors. ❖ The application is helpful for to get the plasma from the nearest location and nearby hospitals also.
5.	Business Model (Revenue Model)	The hospital who uses this application can be eligible to claim their revenue from the government as there are only storing the plasma from the donor. Also, the donor should be paid by the government.

6.	Scalability of the Solution	By saving the donor information and helping the needs by identifying the correct donor with their blood group .The donor can check their eligibility and available himself to the hospital and donate the plasma .
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