

Project Design Phase-I

Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID16285
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)	To make Plasma transmission & reception in an effective way to save life of people in urgent circumstance.
2.	Idea / Solution description	<p>Eligibility -Filter will be provided to check the eligibility of plasma donor and receiver</p> <p>Responsiveness -App should be supported by all sized devices</p>
3.	Novelty / Uniqueness	<p>When the user requests for plasma transmission, if there is lack of plasma at the time of request, automatically user will be marked in hold back list .</p> <p>Later when there is availability of plasma ,the receiver waiting in hold back list will be alerted via calling system</p>
4.	Social Impact / Customer Satisfaction	<p>Chat Bot - 24*7 support will be provided to tackle the issues of users which makes customer satisfied</p> <p>Storage - App will use minimal amount of storage which reduces the customer's burden.</p>
5.	Business Model (Revenue Model)	Data can be stored in IBM DB2 in cloud which reduces the overall cost incurred for developing the application.
6.	Scalability of the Solution	Since the app is going to store its data in cloud, it will continue to be efficient when large number of people uses it. Also when the number of requests for plasma increases, the call notification system will work fine without any disruption.