Project Design Phase-I
Proposed Solution

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Team Members	C.R.Sasi Kumar , V.S.S.Revanth , K.Yogeshwaran , S.Balaji
Project Name	Plasma Donor Application
Maximum Marks	2 Marks

Proposed Solution:

S .No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Here we are developing an application, which will make you to donate plasma for the people who need it in times of emergency.
2.	Idea / Solution description	With preregistration the donors can able to upload their plasma details and the recipients can view the details so that they can get the information from the application.
3.	Novelty / Uniqueness	If there is no adequate amount of plasma at the time of request, the user will be marked in the hold back list. The receiver will be called via calling system, if there is availability of plasma.
4.	Social Impact / Customer Satisfaction	User friendly application and anyone with basic knowledge can access it. The application seamlessly connect with donor recipient and the hospitals.
5.	Business Model (Revenue Model)	The main advantage is with minimum amount of internet we can run the application. It helps the donor who want to donate plasma and to the recipient who need it. The data are stored in IBM DB to cloud which reduces the overall cost.
6.	Scalability of the Solution	Since the data are stored in cloud, the app will continue to be efficient when large number of people access it. The call notification system will function without any disruption though when the number of request for plasma increases.

S.No	Parameter	Description
1	Problem Statement (Problem to be solved)	I am a Student I 'm trying to find plasma Because in the need of emergency , But I don't know whether the required unit of plasma is available or not which makes me feel disappointment
2	Idea / Solution description	The user should know the required unit of plasma and then check the availability of plasma in the application.
3	Novelty / Uniqueness	It is not unique problem, these kind of problems faced by the new users or who don't know to how use the application
4	Social Impact / Customer Satisfaction	The user will be more satisfied with the solution and there will be less chance of these kind of problem that repeat again.
5	Business Model (Revenue Model)	On the revenue bases, this donar application will be profit for Hospital, NGO's and private organizations.
6	Scalability of the Solution	The mindset of the user about the application will changed and also as per the user flexibility the requirements can be modified.