

PLASMA DONOR APPLICATION (Cloud Application Development)

Project Design Phase-I Proposed Solution

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Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To develop a cloud based application to take plasma donor details,store them and inform them upon a request-facilitate finding verified and eligible donors.
2.	Idea / Solution description	The project idea is to store user details upon registration and using that find eligible, verified and nearby donors.Non-donor User can send request and donor-user can accept it only if eligible.May include hospital details to perform the donation and view the progress at all times.
3.	Novelty / Uniqueness	Nearby and verified donors are shown according to particular user. Progress of the donation process is shown.
4.	Social Impact / Customer Satisfaction	Facilitates more plasma treatment counts to reduce covid-19 . By the presence of only covid-negative certified donors, the user seeking plasma treatment has better trust and confidence.
5.	Business Model (Revenue Model)	Revenue generation can be through user registration under the non-donor field.
6.	Scalability of the Solution	Cloud Application allows flexible horizontal and vertical scaling.