

PLASMA DONAR APPLICATION (CLOUD APP DEVELOPMENT)

Project Design Phase-1

Proposed Solution

SL.NO	PARAMETER	DESCRIPTION
1	Problem statement	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	The project idea is to store user details upon registration and using that find eligible, verified and nearby donors. Non-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 generation can be through user registration under the non-donor field.
6	Scalability	Cloud Application allows flexible horizontal and vertical scaling.