PLASMA DONAR APPLICATION (**CLOUD APP DEVELOPMENT**)

**Project Design Phase-1**

**Proposed Solution**

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| **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. |