**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 29 September 2022 |
| Team ID | PNT2022TMID14901 |
| Project name | Project - Plasma donor application |
| Maximum marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| 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 | Eligibility -Filter will be provided to check the eligibility of plasma donor and receiver  Responsiveness -App should be supported by all sized devices |
| 3. | Novelty / Uniqueness | 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 .Later when there is availability of plasma ,the receiver waiting in hold back list will be alerted via calling system |
| 4. | Social Impact / Customer Satisfaction | Chat Bot - 24\*7 support will be provided to  tackle the issues of users which makes  customer satisfied  Storage - App will use minimal amount of  storage which reduces the customer's burden. |
| 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. |