Project Design Phase-I Proposed Solution Template

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID08777 |
| Project Name | Plasma Donor Application |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

The project team shall fill in the following information in the proposed solution template.

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| **S.No.** | **Parameter** | **Description** |
| 1. | Problem Statement (Problem to be  solved) | Build cloud-based Plasma donor applications to save a life. |
| 2. | Idea / Solution description | Our solution is to build a Cloud Based Application that can track the donors when the recipient needs plasma. It also has the list of donors who are ready to donate and removes the donor once donated. It also notifies the right donor when there is a need. It is an effective application during an emergency. |
| 3. | Novelty / Uniqueness | It can track the donors in real time and monitor them with accurate details like name, age, and whether they have donated within the stipulated time, etc.. and can notify via email or message when the recipient finds the donor. |
| 4. | Social Impact / Customer Satisfaction | Recipients need not worry about the right donor. All they must do is feed the data into the application to search for the right donor. |
| 5. | Business Model (Revenue Model) | Based on the status of the donors, the recipient needs to offer to the user. The more critical the case is, the bigger the revenue. |
| 6. | Scalability of the Solution | It can track and maintain any number of donors and recipients without any errors and give them accurate results. |