

Project Design Phase-I
Proposed Solution Template

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| Team ID | PNT2022TMID04604 |
| Project Name | Project - Plasma Donor Application |
| Maximum Marks | 2 Marks |

Proposed Solution Template:

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

| S.No. | Parameter | Description |
|-------|--|--|
| 1. | Problem Statement (Problem to be solved) | Data on the availability of plasma in hospitals, blood banks, and recipient blood group information are not readily available. |
| 2. | Idea / Solution description | This application connects all donors, controls plasma transfusion services, and creates a database that stores data about each region's plasma supply. |
| 3. | Novelty / Uniqueness | While using the application, making sure that type AB is always available as it is a universal plasma. |
| 4. | Social Impact / Customer Satisfaction | Through this application, we help donors donate plasma to recipients in need, save lives in the Covid situation and raise awareness about plasma donation. |
| 5. | Business Model (Revenue Model) | Due to the presence of covid the need for plasma is increasing day by day hence increasing revenue. |
| 6. | Scalability of the Solution | The application offers simplicity rather than complexity and makes it easy for users to use, so they can meet their demand for plasma. |