**Project Design Phase-I Proposed Solution**

|  |  |
| --- | --- |
| Date | 19 oct 2022 |
| Team ID | PNT2022TMID54004 |
| Project Name | PLASMA DONOR APPLICATION |
| Team Leader | SUBHIKSHA |
| Team Members | YASMINE MOHIDEEN FATHIMA, MATHUMITHA’ SUBHIKSHA,SUDHA |
| 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)** | Plasma Donor identifying and  providing it to the required peoples |
| 2. | **Idea / Solution description** | A plasma is a liquid portion of the blood, over 55% of human blood is plasma. Plasma is used to treat various infectious diseases and it is one of the oldest methods known as plasma therapy. Plasma therapy is a process where blood is donated by recovered patients in order to establish antibodies that fights the infection. In this project plasma donor application is being developed by using AWS services. |
| 3. | **Novelty / Uniqueness** | Plasma Donor Application by integrating it with IBM cloud |
| 4. | **Social Impact / Customer Satisfaction** | Effect of donor motivation on donor satisfaction and loyalty is variable due to the influence of common donorship attitudes prevailing in donor population, impact of social marketing programs, focused on promotion of donor commitment and deliberate donorship. Thus, we have predicted that effect of donor motivation on donor relationship satisfaction and  loyalty change |
| 5. | **Business Model (Revenue Model)** | * Can collaborate with plasma donor agencies. * Can collaborate with Hospitals. |
| 6. | **Scalability of the Solution** | **PLASMA DONOR APPLICATION**  The results are represented with the scalability of different logins in any application. It tells the systematic process of each user login scalability in a  systematic way. |