

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID25505
Project Name	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)	A person who are recovered from a particular disease can donate his/her plasma to a person who is infected by the same disease to get the immunity against the disease. System was developed to connect the donors & patients by an online application by using this application that the user either raise a request for plasma donation or requirement.
2.	Idea / Solution description	Creating an application that allows the user to register as donor and when the plasma is needed the donor will get notified.
3.	Novelty / Uniqueness	Plasma Donor Application by integrating it with IBM cloud.
4.	Social Impact / Customer Satisfaction	<ul style="list-style-type: none">• Social awareness and advertisements People will get used to this application, by collaborating with government .• Find the donors in near places• Connect the donors and patients easily
5.	Business Model (Revenue Model)	<ul style="list-style-type: none">• People will get used to this application, by collaborating with government and organizing blood donation camps.
6.	Scalability of the Solution	<ul style="list-style-type: none">• Since the project uses IBM DB2 database it can handle with multiple requests in various regions.• Large number of users can access the application as it is hosted in cloud.