# IDEATION PHASE

# LITERATURE SURVEY

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| **DATE** | 06.10.2022 |
| **TEAM ID** | PNT2022TMID45909 |
| **PROJECT NAME** | Plasma Donor Application |
| **MAXIMUM MARKS** | 2 Marks |

| S.NO | TITLE | YEAR | TECHNIQUES | PARAMETERS | TOOLS | FINDINGS |
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| **1** | Life saver E-blood donation application using cloud. | 2020 June | GPS facility to locate Donor . | To find the blood Donor when required //search availability of blood in blood blanks //manage the blood donation camp. | Cloud computing. | Internet connection is mandatory and reports are verified. |
| **2** | Developing a plasma Donor application using function as a service in AWS | | In an AWS function- as- a-services used and Amazon SNS and AWS elastic compute cloud. | Saving and notifying about the current donors, it helps the user to track down the necessary information about the donors. | Amazon Google IBM and Microsoft Azure Cloud Computing services has been used in this application. | Already filtered the active members Here user can be a given as well as borrower. |
| **3** | E-blood Bank app for organising and order the blood donation | Jan 2018 | Using cloud computing which is developed as SMS mobile based blood management system. | Process the blood data and request electronically collecting blood through collection activity. | GPS for track location and Asterisk hardware for direct call | This app is more organised and it is superfast. |

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| 4 | Blood donor routine detector using k-nearest neighbours The second in conference on natural Resources and Life service | 24 Aug 2019 | By Microsoft Excel for data collecting by using waterfall model for process of the system . | It provides the class status of the donor for the specific blood type. | Unified Modifying Language (UML)modelling designed using OOPS concept. | It improves the accuracy of the calculations result on this system. |
| 5 | An Android application for volunteer blood donors. | 2019 May | Android software stack produced by Google and SQ Lite database. | It determines the nearest one and send them the allows for blood donation. | Android studio using a n t and unto the great build automation platform. | Wrong inputs will affect the project outputs. So it should be rectified. |