**Project Design Phase-II**

**Solution Requirements** **(Functional & Non-functional)**

|  |  |
| --- | --- |
| Date | 03 October 2022 |
| Team ID | PNT2022TMID07290 |
| Project Name | PLASMA DONOR APPLICATION |
| Maximum Marks | 4 Marks |

**Functional Requirements:**

The functional requirement that has been listed down for the solution that has been proposed

1. Registration process by the user

* Registration through mobile/ laptop/ PC
* Registration through telegram group formed

1. The confirmation for the user for the registration done

* Either confirmation via Email / OTP

1. Get notified about the donor

* Get notified through the mobile number or Email that has been used for registration.

1. Details needer details

* Get notification through register mobile number
* Get notified through register Email

1. Availability of Plasma

* Indication through APP or telegram.

**Non-functional Requirements:**

The non-functional requirement that has been listed down for the solution that has been proposed.

1. Usability

* Adaptability – The software should be able to get adapted to the user.

1. Security

* Ensuring no security breach to the user.
* Role based security.

1. Reliability

* Can use mobile and desktop anywhere.
* User can change the schedule

1. Performance

* Since the data being used in this app is few, the performance of the application will be high.

1. Availability

* User can use the application through mobile/desktop from anywhere 24/7.