

Project Design Phase-II
Solution Requirements

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|---------------|------------------------------------|
| Date | 11 October 2022 |
| Team ID | PNT2022TMID13090 |
| Project Name | Project – Plasma Donor Application |
| Maximum Marks | 4 Marks |

Functional Requirements:

Following are the functional requirements of the proposed solution.

| FR No. | Functional Requirement (Epic) | Sub Requirement |
|--------|-------------------------------|--|
| FR-1 | Sign - Up | Sign-Up option must be present in webpage |
| FR-2 | Confirmation | Confirmation must be sent through Email /other means |
| FR-3 | Login | Login using Registered email Id |
| FR-4 | Request for donor | The receiver can contact the donor for plasma |
| FR-5 | Donor Information | Contact the donor with information provided |
| FR-6 | Donation camps | View the list of donation camps happening nearby |

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

| FR No. | Non-Functional Requirement | Description |
|--------|-----------------------------|---|
| NFR-1 | Usability | The plasma donor system's user interface has to be attractive and warm. |
| NFR-2 | Security Performance | The Plasma donor System must function properly in a variety of circumstances. The technology is interactive, and there are less delays. |
| NFR-3 | Reliability | Aside from network outages, the system is capable of functioning continuously without error. A donor is free to trust the system. The government will maintain each donor's privacy in a proper manner. |
| NFR-4 | Security | Like many other applications, security systems need a place to store their data. All of the donor data that programmes view may be stored in databases. It has to be password- and email-protected. |