

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

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|---------------|--------------------------|
| Date | 11.10.2022 |
| Team ID | PNT2022TMID46808 |
| Project Name | Plasma donor application |
| Maximum Marks | 4 Marks |

Functional Requirements:

| FR No. | Functional Requirement (Epic) | Sub Requirement (Story / Sub-Task) |
|--------|-------------------------------|---|
| FR-1 | User registration | Registration through Form Registration through Gmail |
| FR-2 | User confirmation | Confirmation via Email Confirmation via OTP |
| FR-3 | User information | Obtain through form Obtain through Google Document |
| FR-4 | Location access | Share location access through link |
| FR-5 | Recipient request | Inform through notification Inform through mail |
| FR-6 | Donor acceptance to request | Accept through pop up Accept through mail |

Non-functional Requirements:

| FR No. | Non-Functional Requirement | Description |
|--------|----------------------------|--|
| NFR-1 | Usability | User to learn about the system |
| NFR-2 | Security | Security access is tough to protect data |
| NFR-3 | Reliability | How likely the system works without failure |
| NFR-4 | Performance | Desirable response by system to various user |
| NFR-5 | Availability | Avalabilty of the system service at any time |
| NFR-6 | Scalability | How efficient the system is |