

## **Project Design Phase-II**

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

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Project Name	Plasma Donor Application

#### **Functional Requirements:**

Following are the functional requirements of the proposed solution.

<b>FR No.</b>	<b>Functional Requirement (Epic)</b>	<b>Sub Requirement (Story / Sub-Task)</b>
FR-1	User Registration	Registration through Form Registration through Gmail Registration through LinkedIN
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	User Login	Login via Gmail.
FR-4	User Credentials	Credentials of users are submitted.
FR-5	User Verification	User credentials are verified.
FR-6	Donor & Recipient Confirmation	Donor & Recipient are allocated to a certain time.

#### **Non-functional Requirements:**

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

<b>FR</b>	<b>Non-Functional Requirement</b>	<b>Description</b>
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No.		
NFR-1	<b>Usability</b>	The quality of experience when interacting with the application will be attained.
NFR-2	<b>Security</b>	The application prevents the donors and recipients data from being hijacked or misused.
NFR-3	<b>Reliability</b>	The application works under specific need of plasma in required time.
NFR-4	<b>Performance</b>	The application tries to provide quick responses to the recipients.
NFR-5	<b>Availability</b>	The application runs properly and meets the user requirements.
NFR-6	<b>Scalability</b>	The application can handle more users and evolve concurrently as per needs.