

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

Date	14 October 2022
Team ID	PNT2022TMID08712
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 (Story / Sub-Task)
FR-1	User Registration	Registration through Form (WebApp)
FR-2	User Confirmation	Confirmation via Email Confirmation via OTP
FR-3	Statistical Data	The provision of plasma is given in the web page as stats, with a view to be beneficial for the customers
FR-4	Plasma Request by the User	Users can request to donate plasma by way of filling out the request form on the page. As soon as the request is submitted, they will get an e-mail to the registered one
FR-5	Searching/Reporting Requirements	Users can use the search bar to appearance up information approximately camps and different topics.
FR-6	Certification/Reward	After the donor donates plasma, we will deliver them a certificate of appreciation and authentication.

Non-functional Requirements:

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

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	Must have a good looking User friendly interface.
NFR-2	Security	It should be secured with the proper username and password.
NFR-3	Reliability	The system should be made in such a way that it's reliable in its operations and for securing the sensitive information.
NFR-4	Availability	It requires an active internet connection for checking the status.
NFR-5	Scalability	To ensure the maintenance of both software and server, we use platforms that facilitate the application, allow applying updates when needed, and ensuring the efficient work of the WebApp.