	Team ID	**PNT2022TMID51943**	
	Project Name	**Project – Plasma Donor Application**	

NFT - Risk Assessment

S.No	Project Name	Scope/feature	Functional Changes	Hardware Changes	Risk Score	Justification
1	Plasma Donor Application	New	No Changes	No Changes	GREEN	As we have completed the project successfully

NFT - Detailed Test Plan

		S.No	Project Overview	NFT Test Approach	
		1	The Plasma Donation Application would help Donors, as well as patients in need of plasma. It would allow you to search for Plasma Donors within your city and having a specific Blood Group. People who have fully recovered from COVID-19 have antibodies in their plasma that can attack the virus. This convalescent plasma is being evaluated as a treatment for patients with serious or immediately life-threatening COVID-19 infections, or those judged by a healthcare provider to be at high risk of progression to severe or life-threatening disease. This application can be considered as a contribution of its developers towards the medical unit of the country as well as towards humanity.	Load Test	

End Of Test Report

S.No	Project Overview	NFT Test approach	NFR - Met	Test Outcome	Approvals/SignOff	
1	This application can be considered as a contribution of its developers towards the medical unit of the country as well as towards humanity.	Load Test	Nil	Respone time meet the actual Result	Approved	

NFT Test approach	
Load Test	
Scenario Name	Load Test – Finding donor using application
Scenario Type	Load Test - Duration 15 minutes
Scenario Objectives	The donor who wants to donate plasma can simply register through the web application and can donate the plasma to the blood bank and the patient who needs plasma can request through the application
Steps	1. We have integrated IBM Database Platform in order to save the donor and recipient details 2. We also integrated IBM Watson Assistance service in order to solve the user queries
Entry Criteria	Test data is set-up. All the application is set-up. It is completed successfully.
Exit Criteria	Response time meets the actual Result. Test completion report is agreed upon by mentors