

## Project Design Phase-I

### Problem-Solution Fit

Date	14 October 2022
Team ID	PNT2022TMID04368
Project Name	Project – Plasma Donor Application
Maximum Marks	4 Marks

#### Problem-Solution Fit:

Project Title: Plasma Donor Application

Team Id: PNT2022TMID04368

Define CS, fit into CL	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> <p>Anyone in the range of age between 17 and 65 can donate. In this therapy blood is donated and received</p>	<b>6. CUSTOMER LIMITATIONS</b> <small>EG. BUDGET, DEVICES</small> <span>CL</span> <p>Up to 13 times a year, you are permitted to donate plasma every 28 days. Donors cannot give plasma more regularly because of</p>	<b>5. AVAILABLE SOLUTIONS</b> <small>PLUSES &amp; MINUSES</small> <span>AS</span> <p>It allows the needy to connect with matching donors easily. But, the time by which plasma will reach the patient cannot be</p>	Explore AS, differentiate
	<b>2. PROBLEMS / PAINS + ITS FREQUENCY</b> <span>PR</span> <p>The negative side effects of plasma donation can include nausea, vertigo, and occasionally fainting. At the needle site, you can also suffer a raised bump, ongoing bleeding, and bruises. After giving plasma, some persons may endure pain and physical weakness.</p>	<b>9. PROBLEM ROOT / CAUSE</b> <span>RC</span> <p>Air embolism and Hemolysis Bruising can be severities developed from plasma donation.</p>	<b>7. BEHAVIOR + ITS INTENSITY</b> <span>BE</span> <p>This app is meant to make the process of finding matching donors easily online. Intensity of the application is to establish communication between donor and receiver where donor fills a form with their details.</p>	
Focus on PR, tap into BE, understand RC	<b>3. TRIGGERS TO ACT</b> <span>TR</span> <p>To cure covid, many people require plasma. Donating plasma is a great way to help injured</p>	<b>10. YOUR SOLUTION</b> <span>SL</span> <p>The user of our software can request plasma for donation. The donor might be contacted directly by the recipient to get plasma. Generally, When you donate plasma, a specific machine separates the various components of your blood after being extracted from your arm. Plasma is then obtained, which can be utilized for transfusions.</p>	<b>8. CHANNELS of BEHAVIOR</b> <span>CH</span> <p>The receiver searches for their requirement through this app and find matching donor easily.</p>	Focus on PR, tap into BE, understand RC
	<b>4. EMOTIONS</b> <small>BEFORE / AFTER</small> <span>EM</span> <p>Fear among donors before a donation is common. Keep your cool and let primarily pleasant emotions, like relaxation after a donation, take over.</p>		<b>OFFLINE</b> <p>Users have to search through hospitals or contact people they know to receive plasma and even if they are willing to donate, it will be difficult for them to do the same.</p>	
Identify strong TR & EM				Extract online & offline CH of BE