

## Project Design Phase I – Problem Solution Fit

Team ID	PNT2022TMID21590
Project Name	Plasma Donor Application

<b>1.CUSTOMER SEGMENTS(S)</b> <ul style="list-style-type: none"> <li>• Donors</li> <li>• Patient</li> <li>• Hospitals</li> </ul>	<b>5. AVAILABLE SOLUTIONS</b> <p>The existing application used only collecting details pf donors but it does not notify them at a right time. Our solution is building a website that notifies the donors at a right time.</p>	<b>8. CHANNELS OF BEHAVIOR</b> <p><b>ONLINE:</b> Can use the website to find donors</p> <p><b>OFFLINE:</b> Can use the record maintain by the hospital</p>
<b>2.JOB-TO-BE-DONE</b> <ul style="list-style-type: none"> <li>• Difficult to find donors at the right time</li> <li>• Donors not aware of plasma requirements</li> </ul>	<b>6.CUSTOMER CONSTRAINTS</b> <ul style="list-style-type: none"> <li>• Regular interval connection</li> <li>• Donor health condition</li> <li>• Unavailability of plasma</li> </ul>	<b>9.PROBLEM ROOT CAUSE</b> <ul style="list-style-type: none"> <li>• Not able to find donors at the right time of emergency</li> <li>• Count of donors has been tremendously decreasing since hospital management couldn't contact them</li> </ul>
<b>3.TRIGGERS</b> <p>Blood donation improves of saves lives and enhances social solidarity. It is also influenced by increasing deaths due to unavailability of plasma at required times.</p>	<b>7.BEHAVIOUR</b> <p>The customer comes forward to</p> <ul style="list-style-type: none"> <li>• Attend plasma donation camps</li> <li>• Donate plasma</li> </ul>	<b>10.YOUR SOLUTION</b> <p>Creating website which will provide information about the available donors and plasma. If not available the customer will be notified when plasma is available.</p>
<b>4.EMOTIONS:</b> <p><b>Before:</b> Patient /Hospital find it hard to get a right resource to get A plasma leaving them upset.</p> <p><b>After:</b> The donors and customers has a feeling of satisfaction</p>		