

## PROJECT TITLE: "PLASMA DONOR APPLICATION"

Team ID: PNT2022TMID04791

<p><b>1. CUSTOMER SEGMENT(S)</b></p> <ul style="list-style-type: none"> <li>-Blood bank-They will search the blood bt the donors.</li> <li>-Customers-They will search the blood by login to our application.</li> <li>-Blood bank to other blood bank-They can search the contact to other blood bank and collecting the information.</li> <li>-Customer to family-The customer can refer our application to the family members by saying very ease of donating the blood and requesting the blood.</li> </ul>	<p><b>6. CUSTOMER CONSTRAINTS</b></p> <p>As we are proposing an application to request and donate blood, people who live in area with low quality network connection becomes unable to access the application an make use of it.</p>	<p><b>5. AVAILABLE SOLUTIONS</b></p> <p>Plasma donations ensure that these individuals can receive a plasma transfusion to supplement their body's clotting ability and stop excessive bleeding from occurring. Finally, children and adults with cancer sometimes experience complications in which their body has used up all of their natural clotting factors</p>
<p><b>2. JOBS-TO-BE-DONE / PROBLEMS</b></p> <p>The problem encountered while analyzing the solution is as follows:</p> <ul style="list-style-type: none"> <li>-For most people, donating plasma does not cause any side effects, but some donors can experience fatigue, bruising, bleeding, or dehydration.</li> <li>-When you donate blood, you sit or lie on a reclining chair with your arm extended on an armrest,Continued bleeding.</li> <li>-But donating blood can do a lot of good.</li> </ul>	<p><b>9. PROBLEM ROOT CAUSE</b></p> <p>People can't donate if they have or had tuberculosis, heart disease (and currently taking medication for it), sickle cell anemia, certain types of cancer, or malaria (contracted in the past three years or travelled to an endemic area in the past year).</p>	<p><b>7. BEHAVIOUR</b></p> <p>The problem which ere faced by the customer while using web application is the response speed, and inaccessible when username or password is incorrect. If any problem faced by the user, they can use watson assisstant to clarify their doubts.</p>
<p><b>3.TRIGGERS</b></p> <ul style="list-style-type: none"> <li>-People want to make their life easier,feel connected anytime,anywhere.</li> <li>-Emailmarking is the initial way to start triggering people to use our application.</li> </ul> <p><b>4. EMOTIONS:</b></p> <p>The user will search the matching blood,if thenneeded blood is not matching,then will get data from db.After donating the blood,the user can give details and they will get the data.</p>	<p><b>10. YOUR SOLUTION</b></p> <p>The solution which are proposing to overcome the existing problem is that,</p> <ul style="list-style-type: none"> <li>-maintaning proper database for donating the plasma</li> <li>-can give notification when apt blood is available.</li> </ul>	<p><b>8. CHANNELS of BEHAVIOUR</b></p> <p><b>8.1 ONLINE</b></p> <p>User can request and donate blood from our web application,according to their need</p>