Project Design Phase-I

Solution Fit Template

Project Title : Plasma Donor Application

Team ID   : PNT2022TMID02299

1. CUSTOMER SEGMENT(S) `CS`

- ✓ Recipient who are in need of plasma

- ✓ Hospitals and NGO's

- ✓ Donors of plasma

6. CUSTOMER CONSTRAINTS `CC`

- ✓ No connection between donors and recipients

- ✓ Not able to collect plasma in stipulated time.

5. AVAILABLE SOLUTIONS `AS`

- ✓ Getting plasma that were received and stored already.

- ✓ Getting help through social media, near and dear people.

2. JOBS-TO-BE-DONE / PROBLEMS `J&P`

- ✓ Connect plasma needed recipients and donor at right time
- ✓ Contact appropriate donor for the recipient

9. PROBLEM ROOT CAUSE `RC`

- ✓ Unlike Blood donation app, we don't have right application to connect donors and recipient who are in urgent need of plasma. This web application stores the details of the donor and notify them if there is inneed of plasma in their nearby location.

7. BEHAVIOUR `BE`

- ✓ The recipient can get the appropriate plasma at the right time.
- ✓ The donors who are a match with the recipient can be found with their details in database and contacted.

3. TRIGGERS `TR`

- ✓ We can advertise this web application in hospitals where both recipients and donors may get aware of this and use them.

4. EMOTIONS: BEFORE / AFTER `EM`

- ✓ Before : Anxious, Frustrated, Confused, Scared
- ✓ After : Relaxed, Confident, Happy

10. YOUR SOLUTION `SL`

- ✓ This enables the recipient to find the appropriate donor through this application and notify them through email.

8. CHANNELS OF BEHAVIOUR `CH`

- ✓ The donors do registration in the web application and they get notified if there is a need.

- ✓ Nearby donors can contact the recipient and donate plasma.

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