Project Design Phase-I - Solution Fit

Project Title: Plasma donor application
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1. CUSTOMER SEGMENT(S)   CS

- Donors should be weigh over 110 pounds.

- Plasma donors should be atleast 16 years old.

- The donors should have good health condition to avoid the side effects

6. CUSTOMER

- Requires an active Internet Connection.
- Cannot Auto verify user genuineness.

5. AVAILABLE SOLUTIONS

- Online application for plasma donation is available but not user friendly.
- Plasma donor website in AWS platform are also available for finding plasma donors.

2 JOBS-TO-BE-DONE / PROBLEMS

The chances of more serious problems happening during /after donating plasma are usually small still,drawing plasma always poses some risks.

9. PROBLEM ROOT CAUSE   RC

- Donating plasma does not cause any side effects, but some donors experience fatigue, bruising, bleeding or dehydration.
- Mismatched transfusion cause acute
- kidney failure, anemia, lungs problems.

7. BEHAVIOUR   BE

- Directly Related : User-Friendly , Finds donors immediately.
- Indirectly Associated : Require High Internet speed.

3. TRIGGERS `TR`

- Improve overall health and mood.
- Reduce Cholesterol Level and lower Blood Pressure

4. EMOTIONS: BEFORE / AFTER `EM`

Before : Anxious, Fear, Frustrated.

After : Reduces Stress and lowers risk of developing serious diseases.

10. YOUR SOLUTION `SL`

- The user interacts with the application.
- Registers by giving the details as a donor.
- The Database will have all the details and if a user posts a request then the concerned blood group donors will get notified about it.

8. CHANNELS of BEHAVIOUR `CH`

8.1 ONLINE

- Donors registers by giving the details. Patients posts a request and donors get notified

8.2 OFFLINE

- Application cannot be used offline.