**Project Title: PLASMA DONOR APPLICATION Project Design Phase-I** - **Solution Fit Template Team ID:** PNT2022TMID26969

**Focus on J&P, tap into BE, understand RC**

**Explore AS, differentiate**

**Deﬁne CS, ﬁt into CC**

**AS**

**5. AVAILABLE SOLUTIONS**

1.Online Application for plasma donors

available but not user-friendly.

2. Plasma donor website in AWS Platform

also available for plasma donors.

1. Requires an Stable Internet Connection.

2. Cannot Auto verify genuineness.

**CC**

**6. CUSTOMER CONSTRAINTS**

**CS**

**1. CUSTOMER SEGMENT(S)**

1.Plasma donors should be in the range of

16-85 years.

2. Donors should not be less than 45

kilograms.

**Explore AS, differentiate**

**Define CS, fit into CC**

**BE**

**7. BEHAVIOUR**

**1.Directly Related**: User-Friendly, Finds

donors immediately.

**2. Indirectly Associated**: Require High

Internet speed.

**RC**

**9. PROBLEM ROOT CAUSE**

1.Donating plasma does not cause any

side effects, but some donors experience

fatigue, bruising, bleeding or

dehydration.

2. Mismatched transfusion cause acute

kidney failure, anemia, lungs problems.

**J&P**

**2. JOBS-TO-BE-DONE / PROBLEM**

1.The chances of more serious problems

happening during/after donating plasma

are usually small still, drawing plasma

always poses some risks.

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**Identify strong TR & EM**

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| **Identify strong TR & EM** | **3. TRIGGERS TR**  1. Improves overall health and mood.  2. Reduce Cholesterol level and Blood Pressure level. | **10. YOUR SOLUTION SL**  .  1.The User interacts with the application.  2. Register by giving the details as donor  The Database will have all the details and if a user posts a  request then concerned blood donors get notified about it. | 1. **CHANNELS of BEHAVIOUR CH**   **8.1 ONLINE**  1.Donors registers by giving the details.  Patients posts a request and donors get notified.  **8.2 OFFLINE**    1. Application cannot be used offline. |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  **1.Before**: Anxious, Fear, Frustrated.  **2.** **After**: Reduce Stress and lower risk developing Serious Condition. |