## **Problem-Solution fit** canvas 2.0

Purpose / Vision: Developing a Plasma Donor Application

## TEAM ID: PNT2022TMID53045

## CS CC AS 1. CUSTOMER SEGMENTS 6. CUSTOMER CONSTRAINT 5. AVAILABLE SOLUTIONS fit into Network connection. Plasma donation drives, existing sites Willing plasma donors Available devices - currently only web like DelhiFightsCorona. Plasma requestors browser based, no viable mobile apps. SS These do not verify negative Covid test Hospitals Donor limitations such as weight, report. Define Plasma banks health history etc. Frozen plasma in banks can be thawed when in need. J&P 9. PROBLEM ROOT CAUSE RC 7. BEHAVIOUR BE 2. JOBS-TO-BE-DONE / PROBLEMS Directly related - find trustworthy Hard to facilitate streamlined donor People assume plasma treatment is not safe because of side effects and plasma banks, verify their ability to applications online. donate and donates when needed. • Giving plasma easily to Covid-19 is expensive. • Rise in Covid-19 infections has Indirectly related - Users spend free patients. time volunteering with plasma and Ensure applicants do not back out brought focus on need for donors. • Existing methods to donate are very blood banks and participating in onsite later few and poorly organized. donation drives. Checking for other donor limitations TR SL 3. TRIGGERS 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR CH Seeing others donating plasma. 8.1 ONLINE An online application that takes the Reading about innovations in donor's information via simple forms • Search for plasma donation sites and convalescent plasma therapy. and stores their contact details. trustworthy blood banks. Seeing the rising Covid-19 cases. When a requirement for plasma Book slots for plasma donation and arises, the requester can search the $\mathbf{E}$ receiving. database for matching donors and ЕМ 4. EMOTIONS: BEFORE / AFTER ංජ place requests with them. Identify strong TR **OFFLINE** • The system helps keep track of past 8.2 Worry when plasma not available. and upcoming plasma donation Frustration due to poor services Book slots and get admitted for plasma events. donation and receiving at hospitals. and methods for donation. It also provides general instructions Fill donation forms by hand Satisfaction in helping others. on plasma donation, the popular Go through multiple levels of Joy from recovering. plasma banks in major cities etc. paperwork for receiving plasma

Explore AS,

Focus on J&P, tap into BE, underst

Extract online & offline CH of BE