AS

BE

1. CUSTOMER SEGMENT(S)

i.e. working parents of 0-5 y.o. kids

Who is your customer?

Define CS, fit into CC

on J&P, tap into BE, understand

EM

Identify stron

CS

6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices

CC

Which solutions are available to the customers when they face the problem or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital notetaking

Hospital management and patients.

Not able to predict the patient LOS properly especially during the pandemic period

of solutions? i.e. spending power, budget, no cash, network connection, available devices.

Effective hospital bed management using data mining technique

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

Need the proper data analysis of allocation of beds and other needs of patients

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists?

What is the back story behind the need to do this job?

i.e. customers have to do it because of the change in regulations.

RC

7. BEHAVIOUR
What does your customer do to add

5. AVAILABLE SOLUTIONS

What does your customer do to address the problem and get the job done?

i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

Insufficient analysis in data ,human error and poor scheduling. Regularly monitoring the database of patients and measures to avoid error

3. TRIGGERS



What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the news.

Prevailing emergency situations and Pandemic period situations and Pandemic period

4. EMOTIONS: BEFORE / AFTER

EM

How do customers feel when they face a problem or a job and afterwards?
i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

BEFORE: Unstable physical and psychological state during the pandemic period

AFTER: Physical and psychological comfort and security to the patients. Improved critical care bed allocation decisions.

10. YOUR SOLUTION

SL

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

Using predictive analysis powered by the AI which is used in analytics technique Proper Data analysis and implementation in Interactive dashboard.

8. CHANNELS of BEHAVIOUR



8.1 ONLIN

What kind of actions do customers take online? Extract online channels from #7

Secure login ,Usage of data exploration

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7

Preparing the data set on the patients occupancy period, predicting the LOS with doctors