

Define CS, fit into

1. CUSTOMER SEGMENT(S)

CS

Who is your customer?

1. Our Project mainly focuses on people who has been suffering from liver disease or symptoms related to liver disorders.
2. People from any age group can use this application.

6. CUSTOMER

CC

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available devices.

1. Proper Internet connectivity required.
2. User must enter appropriate details for accurate results.
3. Must read the guidelines for better usage.

5. AVAILABLE SOLUTIONS

AS

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

1. If a person has been diagnosed with symptoms related to liver disorders, consult the doctor for better treatment.
2. Appropriate scan/checkups should be performed.

Explore AS,

Focus on J&P, tap into BE, understand

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.

1. Website crashes should be avoided.
2. Application interface should be user-friendly.
3. Precision of results delivered

9. PROBLEM ROOT CAUSE

RC

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.

1. Expensive consultation fee.
2. Inexperienced professionals.
3. Hospital Accessibility.

7. BEHAVIOUR

BE

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)

1. The customer needs to provide correct measures of the necessary details which includes age, gender and other biological inputs for the accurate prediction of the likeliness of the liver disease.

Focus on J&P, tap into BE, understand

Identify strong TR & EM

3. TRIGGERS

TR

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

1. Cost Effective.
2. Early detection can avoid serious problems.

4. EMOTIONS: BEFORE / AFTER

EM

How do customers feel when they face a problem or a job and afterwards?

1. Fear, sad, anxiety, insecurity, trust.

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.

1. Our solution is to build a model by applying various machine learning algorithms and find the suitable model for accurate prediction.
2. We plan to perform data-pre-processing and data visualization methods to increase the accuracy of the model. And integrate the chosen model into Flask based web application where the User can predict the disease by entering parameters in the web application.

8. CHANNELS of BEHAVIOUR

CH

8.1 ONLINE

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

1. Searching online for symptoms.

8.2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

1. Booking appointments in hospitals.

Extract online & offline CH of BE