Project Title: Visualizing and predicting heart disease

Project Design Phase-I - Solution Fit

Team ID:PNT2022TMID30634

1. CUSTOMER SEGMENTS
Who is your customer?
i.e. working parents of 0-5 y.o.

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People affected with heart disease are said to be our customers and the doctors also considered as our customers because they are the ones who wants a technology based services for treating people.

6.CUSTOMER
C

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.

Focus on consumer decision – making process, highlighting the key moments from identifying a need to buying and consuming a product ,and adopt a true "consumer focus " in year managerial decisions by analyzing how consumers make decisions , what happens in their hearts and

5. AVAILABLE SOLUTIONS
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Which solutions are available to the customers when they face the problem

or need to get the job done? What have they tied in the past? What pros & cons do these solutions have? i.e. pen and

The proposed solutions are ECG for diagnosis of heart disease ,most of all eating a fat ,low salt diet, getting regular exercise and good sleep and not smoking are important part of treatment .Solutions are independent in various types of heart disease .

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.

It describe the mechanism that cause a customer to adapt an innovation. The theory states that markets grow evolve,and renew whatever customers have a job to be done,then buy a product to complete to it .In our project, a person needs to recover from heart disease ,no matter what were going to use , they need need a end solution which can change their health condition compare to before .

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists? What is the back stoíy behind the need to do this job?

The main reasons of getting CHD are diabetes , high cholesterol and blood pressure ,smoking mental depression , eating an unhealthy diet and any family history of heart disease.

7. BEHAVIOUR

What does your customer do to address the problem and get the job done?
i.e. directly related: find the light solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

First of all they (customer or patients) should report what problem they are undergoing according to their health condition .After that they are instructed to follow the steps that the solution provider given (that is jobs to be done for curing their illness)

3. TRIGGERS

What triggers custOmers tO act? i.e., seeing their neighbOr installing sOlar panels, reading abOut a mOre efficient sOlution in the news.

By seeing the advanced technology providing a solution for their problems with low cost,and getting benefits from were they are,so this makes customers to act

4. EMOTIONS: BEFORE / AFTER EM

How do customers feel when they face a problem of a job and afterwards?
i.e. lOst, insecure > cOnfident, in cOntrOl - use it in yOur cOmmunication strategy & design.

When they facing a problem of illness,the feel Lonely get depressed of them and their family, feel Insecure etc. After knowing their illness can be treated they have hope Confidence to tackle their problem

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.

Our solution is about to find the person where all on the edge to get caught by heart disese for this we taking a survey on peoples health condition based on age,gender and what type of food they are intaking,by this we predict and visualize the people those who are all normal vs affected through data analytics.

8. CHANNELS OF BEHAVIOUR CH

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

8.2 OFFLINE
What kind Of actions dO custOmers take offline? Extract Offline channels frOm #7 and use them fOr custOmer develOpment.

ONLINE: They can check the symptoms of heart diseases are any other health illness by referring in online websites etc.

OFFLINE: They can consult a doctor in practical of what problem have in their body.