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Project Title: **DETECTING PARKINSONS DISEASE USING MACHINE LEARNING**

CS

J&P

TR

Team ID: PNT2022TMID50876

1. CUSTOMER SEGMENT(S) Who is your customer? i.e. working parents of 0-5 y.o. kids

CS

fit into

Doctors in hospitals and users in medical industries.

6. CUSTOMER CONSTRAINTS

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

Need internet and mobile to access web pages.

5. AVAILABLE SOLUTIONS

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

Parkinson's disease can't be cured, but medications can help control the symptoms, often dramatically. In some more advanced cases, surgery may be advised. Your health care provider may also recommend lifestyle changes, especially ongoing aerobic exercise.

2. JOBS-TO-BE-DONE / PROBLEMS

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

To explain the techniques used in the past. And must not happen in future. The past user must tell about the causes.

9. PROBLEM ROOT CAUSE

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

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

The cause of Parkinson's disease is unknown, but several factors appear to play a role, including: Genes. Researchers have identified specific genetic changes that can cause Parkinson's disease. But these are uncommon except in rare cases with many family members affected by Parkinson's disease.

7. BEHAVIOUR

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)

Directly Related: Easy to use,can predict the disease correctly and accurately. Indirectly Associated: Require High InternetSpeed or Not.

3. TRIGGERS

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

If any prediction is done and completed successfully by using this project in anyhospital make the other hospital to use.

10. YOUR SOLUTION

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.

8. CHANNELS of BEHAVIOUR

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

To upload the data of the person who needs to predict the lisease.

8.2 OFFLINE

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







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.

Depression and anxiety to hallucinations, memory problems and dementia.

1)Instead of using application we can createweb pages for more interactions.

- 2)It consumes less data and secures information of the prediction.
- 3)By inputting the data of the users ,we can conclude the result.

Stores the result of the prediction.

Identify strong TR &