Project Design Phase-I - Solution Fit Project Title: Detecting Parkinsons Disease using Machine Learning

J&P

6. CUSTOMER

9. PROBLEM ROOT CAUSE

the back story behind the need to do this job?

10. YOUR SOLUTION

What is the real reason that this problem exists? What is

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

1. Difficulty in early diagnosis.

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Explore AS

Focus on J&P,

Extract online & offline CH of

BE

CS 1. CUSTOMER SEGMENT(S) Who is your customer? fit into 1. Senior citizen of the place First time app users Medical team 4. Family users

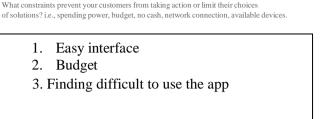
2. JOBS-TO-BE-DONE / PROBLEMS

could be more than one; explore different sides.

Which jobs-to-be-done (or problems) do you address for your customers? There

1. Making aware of parkinson disease.

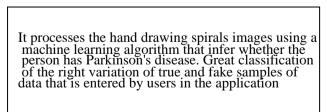
2. Predicting the possiblity if disease.



2. Less intervention of external medical team

CC AS 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 dothese solutions have? i.e., pen and paper is an alternative to digital notetaking 1. Users can be aware of the disease priorly 2. It shall be a productive and precise application RC BE 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) 1. The input data is feed into the application interface 2. Recommends and guides various actions of solution after the disease is detected 3. Building and integrating the chatbot that interacts with the user regarding the





SL

- view
- 3. Hospital availability

Σ There is no proper application for to know about the disease better. රේ H strong EM 4. EMOTIONS: BEFORE / AFTER **Identify** Due to incomplete solution and result, the patient gets dissatisfied and lacks positivity.

