# Project Title: Detecting Parkinsons Disease Using Machine Learning

CS

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# Define CS, fit into (

# 1. CUSTOMER SEGMENT(S)

Who is your customer?



### 6. CUSTOMER CONSTRAINTS

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

Network connection, available devices, quality

### 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?

There isn't a specific test to diagnose Parkinson's disease. A doctor trained in nervous system conditions (neurologist) will diagnose Parkinson's disease based on your medical history, a review of your signs and symptoms, and a neurological and physical examination.



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### 2. JOBS-TO-BE-DONE / PROBLEMS

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

Unable to access the right resources, Need to repeat information, Poor customer service communication

### 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?

Stressful life events increase the risk of Parkinson's disease. Due to the lack of awareness about the parkinson's disease there is a need of a solution

## 7. BEHAVIOUR

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

Directly related: Give the data of the person's handwriting; Indirectly associated: Customer wait for certain time to confirm the results.

**Identify strong TR** 

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