Project Title:Detecting Parkinson's Disease using Machine Learning **Project Design Phase-I - Solution Fit Template** **Team ID: PNT2022TMID26222**

Define CS, fit into CC

1. CUSTOMER SEGMENT(S) CS

The user segment in mostly designed for doctors/nurse but aimed elderly people but mostly any one can use it.

6. CUSTOMER CONSTRAINTS CC

As user segment in mostly designed for doctors/nurse and anyone but elderly people may not know how to use computers/stuff

5. AVAILABLE SOLUTIONS AS

There are plenty of available solutions but most of them around 80-90% of them are not user friendly.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEMS J&P

The jobs to done are to develop an website that is helpful and easily accessible for people of various age range.

Just an upload to check if patients have Parkinson or not.

One click type solutions.

9. PROBLEM ROOT CAUSE RC

The major root cause medically remains mystery though researches show it it linked with ageing and anixety depression during young ages and insuffiecnt amout of sleep

7. BEHAVIOUR BE

The users behaviour is typically to upload their hand drawn images and they expect to get reliable images

Focus on J&P, tap into BE, understand RC

Identify strong TR & EM

3. TRIGGERS TR

Things that triggers the probability of Parkinson's to be more, their old age combined with inability to hold things and inability to write legibly.

4. EMOTIONS: BEFORE / AFTER EM

People before detecting their Parkinson are confused baffled anxious and unsure, But once they check themselves up they have an idea of what is going on with themselves.

10. YOUR SOLUTION SL

Our solution is to come up with an not only reliable but blazing fast solution an one stop platform where people can upload images of handwritten/scribbled photos and with our implementation and website users can fetch results in no time, with the accuracy percentage or probability of how possible is for people to have Parkinson's.

8. CHANNELS of BEHAVIOUR CH

8.1 ONLINE

Users upload their input online and fetch results online as well.

8.2 OFFLINE

Users have to have an their inputs that must be uploaded in website.

Identify strong TR & EM