

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <b>CS</b> People who are aged more than 55years and have symptoms of parkinsons disease are the customers who are going to use this application	<b>6. CUSTOMER CONSTRAINTS</b> <b>CC</b> The current solutions for detecting Parkinson's Disease are expensive to use	<b>5. AVAILABLE SOLUTIONS</b> <b>AS</b> An alternative that people can use to detect parkinson's Disease is using Single-Photon Emission Computerized Tomography(SPECT) scan called a Dopamine Transporter (DAT) scan. Imaging Tests can also be used.	Explore AS, differentiate

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Focus on J&P, tap into BE, understand RC	<b>6. JOBS TO-BE-DONE / PROBLEMS</b> <b>J&amp;P</b> Recieve Images from patient for processing Process the images Return the statements.	<b>9. PROBLEM ROOT CAUSE</b> <b>RC</b> Parkinson's disease is caused by a loss of nerve cells in the part of the brain called the substantia nigra. Nerve cell in this part of the brain are responsible for producing a chemical called dopamine.	<b>7. BEHAVIOUR</b> <b>BE</b> If the person suspects that he is suffering from Parkinson's disease, he/she may draw a spiral or wave and upload it as a image in the user interface.If the prediction comes positive, then he/she should consult the doctor for further treatment.	Focus on J&P, tap into BE, understand RC

**3. TRIGGERS**

TR

Early detection can make their life much better.as there is no cure for this disease.

**4. EMOTIONS: BEFORE / AFTER**

EM

Patient feels uncertain, worried about condition -> Relieved / Stressed after results.

**10. YOUR SOLUTION**

SL

Presence of parkinsons disease in a person can be detected using their drawings of patterns such as spirals and waves.Healthy patient's drawing of spiral and wave is different from those affected by Parkinson's . Thus the image is fed to the computer and it analyzes if the person has Parkinson's disease or not using the drawings.

**8. CHANNELS OF BEHAVIOUR**

CH

**8.1 ONLINE**

Patient can upload their drawing of spiral and wave as image in the User Interface and it would predict whether the user has parkinson or not.

**8.2 OFFLINE**

The patient should consult a doctor for treatment of this disease as only lifestyle changes could help the person suffering from this disease.