



Date 16 October 2022
 Team ID PNT2022TMID09607
 Project Name PARKINSON'S DISEASE DETECTION
 USING MACHINE LEARNING
 Maximum Marks 4 Marks

SCENARIO	Entice	Enter	Engage	Exit
Browsing, booking, attending, and rating a local city tour	 Entice How does someone initially become aware of this process?	 Enter What do people experience as they begin the process?	 Engage In the core moments in the process, what happens?	 Exit What do people typically experience as the process finishes?
 Steps What does the person (or group) typically experience?	 Parkinson's Disease Symptoms the person suffering from parkinson's disease will be affected with neuro degenerative disorder of central nervous system The person suffering from the Parkinson's disease will observe the symptoms like tremors, stiffness, shivering in the tone, muscle stiffness, slowing of movement, difficulty in performing movements and behavioral changes	 Beginning of the process Collecting voice dataset and speech recording	 SVM algorithm classifying dataset of the patient into healthy and normal patient	 Parkinson's disease is detected
 Interactions What interactions do they have at each step along the way? <ul style="list-style-type: none"> ■ People: Who do they see or talk to? ■ Places: Where are they? ■ Things: What digital touchpoints or physical objects would they use? 	 they will consult a doctor about the abnormal symptoms they observe Hospital clinic , labaratory voice recorder,microphone, instruments for measuring voice parameters			
 Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...") 	 Early detection of Parkinson's disease by detecting changes in the voice of patient. Early recovery of Parkinson's disease patient			
 Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	 Early detection of the disease and early recovery.			
 Negative moments What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?	 the usage of large dataset may consume time to process the result			
 Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	 Training the dataset with various algorithms to improve the accuracy			

