

# **Detecting Parkinson's Disease using Machine Learning**

Detection of Disease is the main concern in many medical places. Early detection of disease produce proper monitory response and adherence to treatment works. With the help of machine learning, we can easily identify whether this disease causes the human intervention according to the state of nerve cells in brain.

Empathy map from the detection of  
Parkinson's Disease  
using  
Machine Learning

## What do they THINK AND FEEL ?

what really counts  
major preoccupations  
worries & aspirations



## What do they SAY AND DO ?

attitude in public  
appearance  
behaviour toward others

## What do they SEE ?

environment  
friends  
what the market offers

## What do they HEAR ?

what friends say  
what boss say  
what influencers say

"Techniques that are proficient in Integrating with the life"

"Making appropriate variation in the patterns of growth"

"Sorting the queue of effective methods for performance"

"Gain in the real time scenario of the medical model"

It identifies the disease

Better prediction equals the good identification of the disease

"Rectify the problem to ensure the life is with peace time"

Better prediction equals the good identification of the disease

"It is far better than the existed methods"

"Simple and effective model"

"Variation in the advancements of the trends in the algorithm"

"patients can receive the proper treatment and advice regarding care"

"Useful application for user—friendly task"

"Authenticating the prediction environment for good results"

"If it deviates into the wrong correlated area then the prediction loss is the case"

"Comfortable user experience"

"The users can feel comfortable after smooth access"

"The application should be taught as from basis"

"How is it possible for a machine to detect a disease ?"

"It is such an good user interface application"

"Stability matters the most in an application"

"Can you confirm the flexibility in using the application ?"

"How can i believe that this application proceeds with the right accuracy?"

"Is the application is well tested and trained as priorly"

"I will consider using it after this it is well conformed with previous use cases"

"Can i take this application as my prior use ?"

"Advancement of better experience in the web"

"Everyone who wishes to confirm can use this application"

"It improves the diagnosis process"

"Grate classification of the right variation"

"Providing good search accuracy"

"Accessing to disease modifying therapy"

"Better prediction for the disease"

"Application with friendly data result"

"Well integrated application"

"Proper design and pace relation in the application"

"Easy access of the result"

"It captures the real time view of solution"

"It gives confidence for first time users"

It get replaces with the latest technique

It improves the essence of the health

It can simulate the learning environment for curing and saving

It unleashes the feature of advancing the trends in the technique

Early detection is for quality of life

Improves the understanding of the disease

"It creates positive way of access"

## PAIN

fears  
frustrations  
obstacles

## GAIN

"wants" / needs  
measures of success  
obstacles

Right amount of data should be used for training

"Does this application tracks my personal data ?"

"Does this application tracks my personal data ?"

The algorithm has to be structured based on feeding of data

Batter gathering of the results wanted

It is free all the time

Is the advantage like easy UI interface

Advancements in the methods gives better result view

It manages the user behavior task

Is it sufficient for me to use the application ?

There is a possibility that it leads to wrong guidance

A small deviation can deviate into the unrealistic view

Does this application have guarantee of the stability?

Will it last for so long days ?

It draws insights from large datasets.

Providing good accuracy

Self balancing usage

Prediction and rapid treatment of infection

Time constraint less usage

Valuable creation of impact in the prediction