


**DETECTING PARKINSONS DISEASE USING  
MACHINE LEARNING  
BRAINSTORMING AND IDEA PRIORITIZATION**

Date	4th October 2022
Team ID	PNT2022TMID27836
Team Leader	Prabhakaran M (311519104044)
Team Members	Prashanth Baskar (311519104045) Subha Madhav M S (311519104058) Paavarasan Sundararajan (311519104042)
Domain Name	Healthcare
Project Name	Detecting parkinsons disease using machine learning
Maximum Marks	4 Marks

## STEP 1 : TEAM GATHERING , COLLABORATING AND SELECT THE PROBLEM STATEMENT



### Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 🕒 10 minutes to prepare
- 🕒 1 hour to collaborate
- 👤 2-8 people recommended



#### Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes

A

#### Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

#### Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

#### Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)



#### PROBLEM

To detect Parkinson's disease using Machine learning algorithms.

## STEP 2 : BRAINSTORMING , IDEA LISTING AND GROUPING

### Prashanth Baskar

To train ML model with multiple dataset	It must take low loading time	It must be available 24/7
Develop Web application for ease of access	It must be secure	

### Prabhakaran M

Check the patient's response to stimuli	Provide patient with option for quick diagnosis	Make this solution as efficient as possible using ML algorithms.
Try and use patient's response/ reflexes to help in detection	Create a model that can help detect parkinson's disease	

### Subha Madhav M S

check physical attributes of the person like tremors, movement speed	better if old age people get checked for this disease as they are prone to it.	to spread awareness among people regarding this disease, as prevention is better than cure
to conduct medical camps to educate people on importance of this disease screening.	making the process of detection simple and easy for the customer to use .	

### Paavarasan Sundararajan

It must have help page to solve Queries	It should give accurate prediction	To create user Friendly UI/ UX
To use Datasets across the world for broad usage		

### STEP 3 : IDEA PRIORITIZATION

