

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

How might we detect Parkinson's Disease using Machine Learning?

2

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

Kamali Sri J

Should look into the research papers available.

Shouldn't consider the accuracy alone, but consider the feasibility also.

List down the suitable ML and DL models.

Speak with experienced doctors in the field.

Kavya M

Need to data mine precisely.

Should deep dive into related topics.

Should use the old and new data sets combined.

Should meet up with the end users.

Karhika S

Look into the pre-existing solutions.

Must use combinations of multiple data sets.

Comparing and finding the efficient solutions used previously.

The final prediction must have all the details, the individuals need to know.

Nayana A S

Look into the technical papers.

Should consider cross validation methods, while selecting the methods.

Should meet up with experts in the field.

Should consider on multiple algorithms from different sources.

3

Prioritized Ideas

Considering all the 16 approaches best 3 of them are listed below.

🕒 5 minutes

Comparing and finding the efficient solutions used previously.

Should use the old and new data sets combined.

Should consider on multiple algorithms from different sources.

4

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes

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Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

