Advanced Data Science

Detecting Parkinson's Disease using Machine Learning

Brainstorm
& idea prioritization

Ideation phase

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

Designed by:

Surya Perumal K (TL)

Sri Charan B J

Kabilan S

Rohith Kumar S

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

- **Team gathering**
  Define who should participate in the session and send an invite. Share relevant information or prework ahead.

- **Set the goal**
  Think about the problem you'll be focusing on solving in the brainstorming session.

- **Learn how to use the facilitation tools**
  Use the facilitation Superpowers to run a happy and productive session.
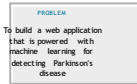
  Open article →

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

To build a web application that is powered with machine learning for detecting Parkinson's disease

Key rules of brainstorming
To run a smooth and productive session

Stay in topic.   Encourage wild ideas.

Defer judgment.   Listen to others.

Go for volume.   If possible, be visual.

Brainstorm

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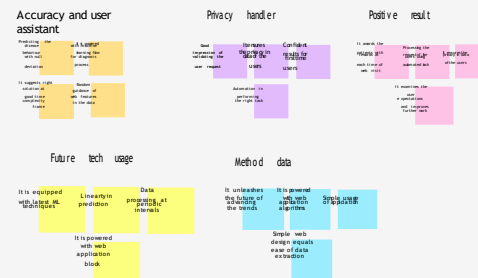
10 minutes

Surya Perumal K (Team Leader)   **My view**   Sri Charan B J   **My suggestion**   Kabilan S   **My point**   Rohith Kumar S   **My turn**

Person 5   Person 6   Person 7   Person 8

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.
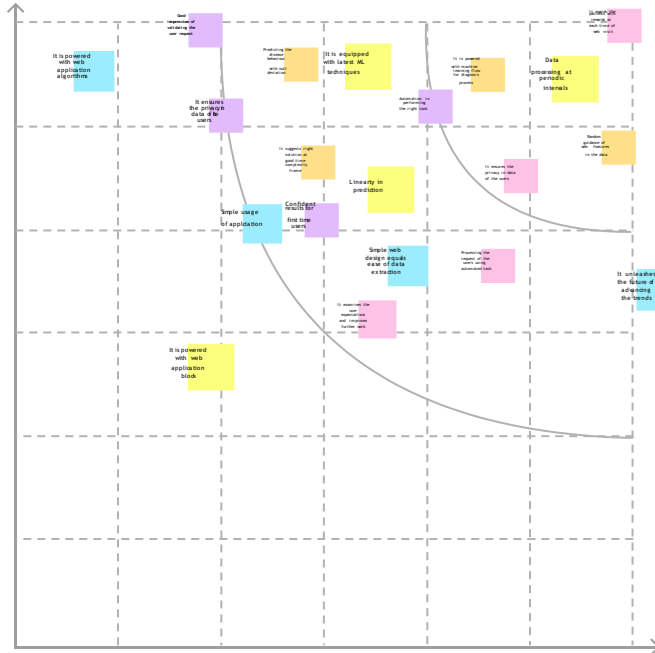
20 minutes

Accuracy and user assistant   Privacy handler   Positive result

Future tech usage   Method data

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

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- **Share the mural**
  Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

- **Export the mural**
  Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- **Strategy blueprint**
  Define the components of a new idea or strategy.
  Open the template →

- **Customer experience journey map**
  Understand customer needs, motivations, and obstacles for an experience.
  Open the template →

- **Strengths, weaknesses, opportunities & threats**
  Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
  Open the item →

Share template feedback