


IDEATION PHASE BRAINSTORM & IDEA PRIORITIZATION

TEAM ID	PNT2022TMID42128
PROJECT NAME	EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING
COLLEGE NAME	AVS COLLEGE OF TECHNOLOGY

Brainstorm & Idea Prioritization :

Step-1: Team Gathering, Collaboration 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.

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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 [your problem statement]?

Key rules of brainstorming

To run a smooth and productive session

1 Stay in topic.

2 Encourage wild ideas.

3 Defer judgment.

4 Listen to others.

5 Go for volume.

6 If possible, be visual.

Step-2: Brainstorm, Idea Listing and Grouping

The image displays a collection of sticky notes and a diagram illustrating the brainstorming and idea grouping process for a medical application.

Brainstorming Ideas (Sticky Notes):

- prakash:**
 - early detection will save the critical situation
 - non expensive
 - precise scanning and detection
 - comfort to patient
- gopi:**
 - best service
 - 100% accuracy
 - critical situation can be avoided
 - increase in kidney disease over years
- naveenkumar:**
 - human errors be eliminated
 - it should be user friendly
 - time used in analyses is reduced
 - highly reliable
- nacchiyappan:**
 - CKD is critical problem?
 - what does ckd means
 - is that easily to use
 - How the project interface look eventually?
 - with good interface
 - earlier prediction

Idea Grouping (Diagram):

The diagram shows a process for grouping ideas. It includes a section titled "Group Ideas" with instructions: "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." A timer indicates "20 minutes".

Below the instructions, a diagram shows a grid of four boxes representing grouped ideas:

- Cost efficient for patient
- Easy identification using algorithms
- User friendly
- Save patient

A tip box in the top right corner of the diagram area states: "Tip: Ask collaborators to give sticky notes to make it easier to find, browse, organize and categorize. Questions should be shared within your team."

Step-3: Idea Prioritization

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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

