


# IDEATION PHASE

## BRAINSTORM & IDEA PRIORITIZATION TEMPLATE

DATE	19 SEPTEMBER 2022
TEAM ID	PNT2022TMID46343
PROJECT NAME	EARLY DETECTION OF CHRONIC KIDNEY DISEASE USING MACHINE LEARNING
MAXIMUM MARKS	4 MARKS

### Brainstorm & Idea Prioritization Template:

#### 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

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**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

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**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

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PROBLEM

How might we [your problem statement]?



#### 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.

## Step-2: Brainstorm, Idea Listing and Grouping

Surya R	Saravanandha R	Kishorekannan S
early detection will save the critical situation	best service	human errors be eliminated
non expensive	100% accuracy	it should be user friendly
precise scanning and detection	critical situation can be avoided	time used in analyses is reduced
comfort to patient	increase in kidney disease over years	highly reliable

Shangairam N	Nandhagopal R
CKD is critical problem?	early fact deduction
what does ckd means	high accuracy
is that easy to use	time efficient
How the project interface look eventually?	healthy life
with good interface	will get good product at end
earlier prediction	healthy kidney to avoid future disease

**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

Person 4

Tip: Add customisable tags to sticky notes to make it easier to find, browse, organise, and categorise. Pinpoint ideas on boards within your board.

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

## 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

