

## Ideation Phase


### Brainstorm & Idea Prioritization Template

<b>Date</b>	19 September 2022
<b>Team ID</b>	PNT2022TMID08156
<b>Project Name</b>	Early Detection of Chronic Kidney Disease
<b>Maximum Marks</b>	4 Marks

### Brainstorm & Idea Prioritization Template:

#### Step-1: Team Gathering, Collaboration and Select the Problem Statement

**Template**



### 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.

[Open article](#) ➔

**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

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PROBLEM

**DETECTING CHRONIC KIDNEY DISEASE EARLIER**

**Key rules of brainstorming**

To run an smooth and productive session

🗣️ Stay in topic.


🧠 Defer judgment.

🗣️ Go for volume.

💡 Encourage wild ideas.

👂 Listen to others.

👁️ If possible, be visual.



**Need some inspiration?**

See a finished version of this template to kickstart your work.

[Open example](#) ➔

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

### 2 Brainstorm

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

🕒 10 minutes

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**TIP:** You can select a sticky note and set the pencil (pointer) to "select" type or "delete/move"!

**PRABHU M**

Collection of blood samples data	Representing the test data samples on data sheet	Collection other kidney related test samples	ordering the collected samples on data sheet	Analyzing Family History of Chronic Diseases
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**KANNAN B**

Ordering the collected samples based on risk priority	splitting the dataset based on kidney disease cause	splitting the data set and determining accordingly	categorizing the data based on sex,age	Storing the collected sample information on cloud
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**HARISHKUMAR S**

separating the dataset as trained set and testing set	training set was applied to fit the parameters	part of training set was used for validation	Visualizing the data by plotting the inputs	Determining Obesity
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**LOKAPRABHU M**

Statistically graphing the data based on test samples	Analyzing the test results for intermediate or advanced level treatment	Analyzing the data for individual if needed	Analyzing the test results for beginner level treatment	Analyzing patients with Diabetes and High Blood Pressure
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### 3 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

**PRABHU M**

Collection	Dataset updation
Collection of blood samples data Representing the test data samples on data sheet	Dataset updation splitting the dataset based on kidney disease cause categorizing the data based on sex,age

**KANNAN B**

Collection	Dataset updation
Collection of blood samples data Representing the test data samples on data sheet	Dataset updation splitting the dataset based on kidney disease cause categorizing the data based on sex,age

**HARISHKUMAR S**

Dataset process	Data analyzing
separating the dataset as trained set and testing set part of training set was used for validation	Statistically graphing the data based on test samples Analyzing the test results for beginner level treatment

**LOKAPRABHU M**

Dataset process	Data analyzing
separating the dataset as trained set and testing set part of training set was used for validation	Statistically graphing the data based on test samples Analyzing the test results for beginner level treatment

The diagram illustrates the process of brainstorming and grouping ideas. It starts with a single sticky note labeled 'Brainstorm' and shows it being moved to a larger sticky note labeled 'Group ideas'. This visualizes the transition from initial thoughts to organized clusters.

## 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

