

## Ideation Phase

### Brainstorm & Idea Prioritization


Date	19 September 2022
Team ID	PNT2022TMID50136
Project Name	Statistical Machine Learning Approaches to Liver Disease Prediction
Maximum Marks	4 Marks

### Brainstorm & Idea Prioritization

Reference:

<https://app.mural.co/t/statisticalapproachestoliver1458/m/statisticalapproachestoliver1458/1664697924856/e6c5448454593bbfa2463481d4a039f7d60edce2?sender=u0f9c95c32700d2cad4571344>

### 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**

**Statistical Machine Learning approaches to Liver Disease Prediction.**

**Key rules of brainstorming**  
To run an 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

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### Brainstorm

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

10 minutes

**TIP**  
You can select a sticky note and pin the pencil (click to select) icon to start drawing!

#### Gayathri.S

Identify problem statement	How can we solve it?	How likely is it?
What problem statement	How can we solve it?	How likely is it?
How likely is it?	How can we solve it?	How likely is it?

#### Sneha .P

Identify problem statement	How can we solve it?	How likely is it?
What problem statement	How can we solve it?	How likely is it?
How likely is it?	How can we solve it?	How likely is it?

#### Jemiladevi.V

Identify problem statement	How can we solve it?	How likely is it?
What problem statement	How can we solve it?	How likely is it?
How likely is it?	How can we solve it?	How likely is it?

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### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, 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

**TIP**  
Ask a classmate to help to sticky notes to make it easier to find. Discuss, organize and categorize ideas and break as they are relevant to your mind.

#### Gayathri.S

Identify problem statement	How can we solve it?	How likely is it?
What problem statement	How can we solve it?	How likely is it?
How likely is it?	How can we solve it?	How likely is it?

#### Sneha.P

Identify problem statement	How can we solve it?	How likely is it?
What problem statement	How can we solve it?	How likely is it?
How likely is it?	How can we solve it?	How likely is it?

## 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

