


Ideation Phase

Brainstorm & Idea Prioritization Template




DATE	12 TH SEPTEMBER
TEAM ID	PNT2022TMID24928
PROJECT NAME	Statistical Machine Learning Approaches to Liver Disease Prediction
MAXIMUM MARK	4 MARKS


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


 Share template feedback




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 pre-work 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





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.

2

Brainstorm

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

🕒 10 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!

FREDERICK LENIN D

Reduce time

Based on the accurate model we designed a system

ABINESH R

Based on the accurate model we designed a system

Instance checking of liver disease prediction

Increase scope in future

Developed in the base of modern technology

ML helps in Medical field

This application is developed to Find the Liver prediction

ARUN KUMAR M

predicted by using the ML algorithm

Increased convenience for predicting a liver disease

ADITHYAN U

Accuracy is based on algorithm

User friendly

Developed using classification model

Finally it shows you the probability of the liver disease is affected or not

Predicted using the trained model

The final application will detect the patient is affected with liver disease or not

3

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

LIVER DISEASE

Liver disease is a common than other disease

It is expected that by 2025 India may become the World Capital for Liver Diseases

Liver diseases cause millions of deaths every year

Problems with liver patients are not easily discovered in an early stage as it will be functioning normally even when it is partially damaged.

WAY TO PREDICT

We have collected the dataset of liver disease and non liver disease

Classification model algorithm is been used to predict this liver disease

we have chosen the best classification algorithm

The best among the classification algorithm is been chosen for liver disease prediction

DATASET

we have took the datasets of patient with liver disease and non liver disease

The unwanted values in the dataset is been removed to increase the performance

The null value in the dataset is been replaced with the median values

The most wanted data is been graphed and visualized

FINAL REVIEW

Increased convenience for predicting a liver disease

High accuracy

Cost efficient for patient

No medical expertise required:

4

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

