

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	15 March 2023
Team ID	NM2023TMID18541
Project Name	A Review Of Liver Patient Analysis Methods Using Machine Learning.
Maximum marks	5 Marks

Brainstorm And Idea Prioritization:

Under this activity our team members have gathered and discussed various ideas to solve our project problem each member contributed six to ten ideas.

After gathering all the ideas we have assessed the impact and feasibility of each point.

Finally, we have assigned the priority for each point based on these impact values.

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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Need some inspiration?

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

[Open example](#) 



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.

[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

PROBLEM

How might we Liver patient
analysis method using
machine learning?



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

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!

Veni

	Machine learning algorithms in order to reduce the high cost of liver disease diagnosis.	These affected patients were divided into two groups with healthy livers and without healthy livers.
Cirrhosis of the liver isn't cancer.	Take the right dosage of medication- too much can cause trouble.	See your doctor for regular check-ups and any information about health problems.

Nandhini

	Early diagnosis can potentially be life-saving.	Devices like sensors are used for detection of infections.
An early diagnosis of liver problems will increase patients survival rate.		Diagnosis of liver infection at the preliminary stage is important for better treatment.

Geetha

Liver infection is contracted due to alcohol consumption, obesity and decreased immunity.	Diagnosis of liver disease can be divided into three stages: Inflammation, Liver scarring, Liver cancer.	In this project increased convenience for predicting a liver disease.
There is no cure for cirrhosis.		Many types of liver disease produce similar symptoms.

Monisha

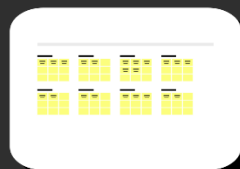
Cirrhosis can be painful, especially as the disease worsens.		Most people who develop liver cancer have cirrhosis of the liver.
A series of special blood tests can often determine whether or not the liver is inflamed, injured.	Take the right dosage of medication- too much can cause trouble.	

Person 5

Person 6

Person 7

Person 8



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

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



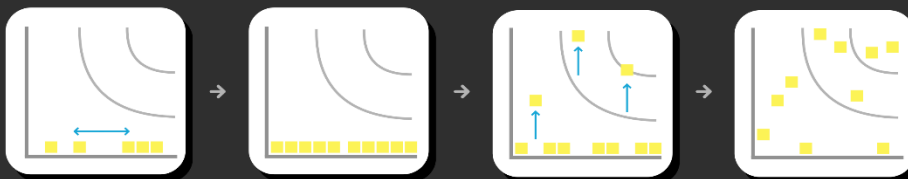
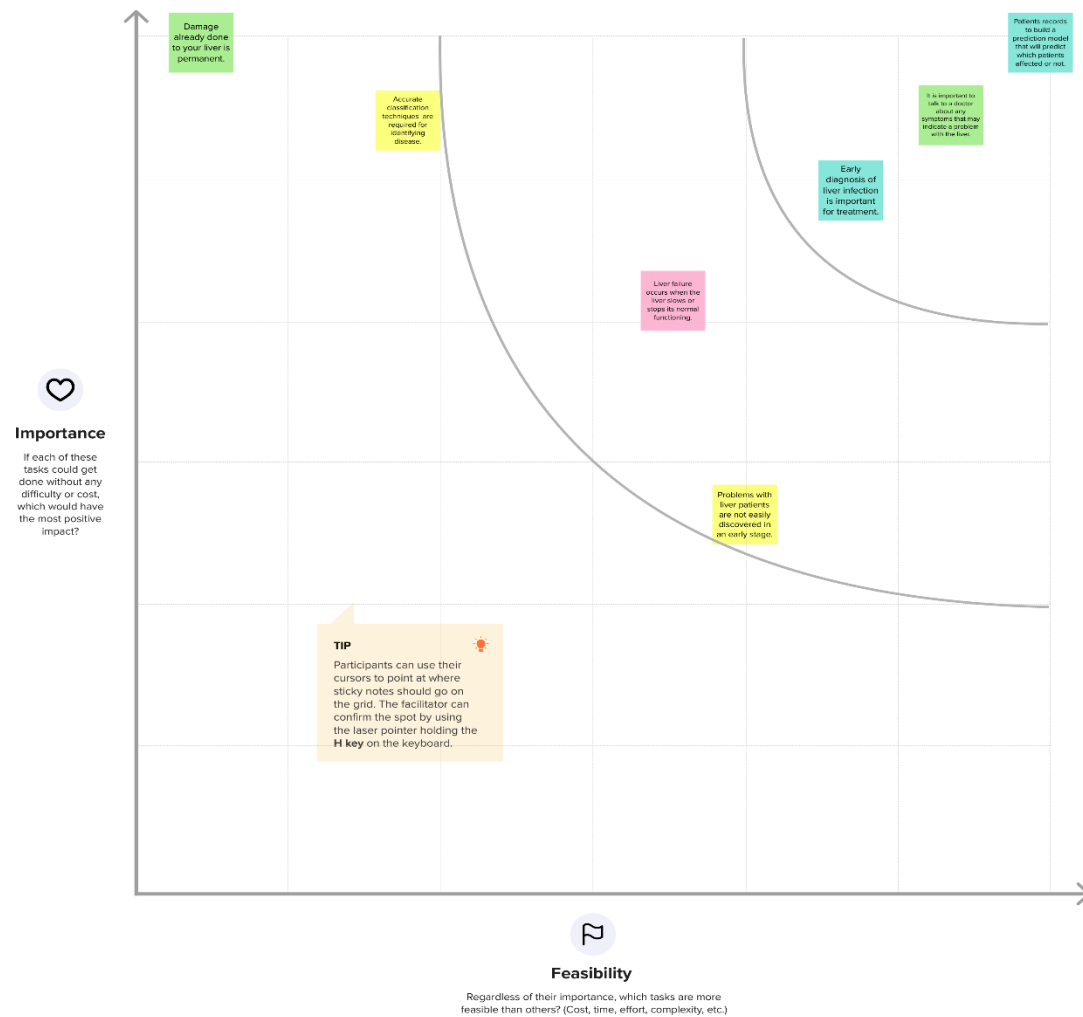
Step:3-Idea Prioritization

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





After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons



Share the mural

Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.



Export the mural

Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward



Strategy blueprint

Define the components of a new idea or strategy.

[Open the template →](#)



Customer experience journey map

Understand customer needs, motivations, and obstacles for an experience.

[Open the template →](#)



Strengths, weaknesses, opportunities & threats

Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

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