

Ideation Phase Brainstorm & Idea Prioritization Template

Date	26 June 2025
Team ID	LTVIP2025TMID45471
Project Name	Hematovision - Advanced Blood Cell Classification using Transfer Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: <https://www.mural.co/templates/brainstorm-and-idea-prioritization>

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



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.

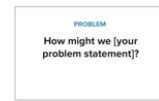
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Define your problem statement

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



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



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!



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

Person1:

Try
MobileNetv2/
DenseNet for
Performance

Person3:

Show Blood cell
type prediction
with confidence
score

Person2:

Flask-based web
interface for
uploading blood
smear images

Person4:

Deploy on
Render, Railway,
or Hugging Face
Spaces

1. Model Development & Data Handling

Use MobileNetV2 pretrained on ImageNet for feature extraction
Compare performance with EfficientNet or DenseNet
Augment dataset: flip, zoom, rotation, shift
Balance dataset using oversampling or

3. Deployment & Output Sharing

Host the app using Render / Railway / Hugging Face Spaces
Generate downloadable report (PDF) with prediction result
Store recent history and allow image re-

2. UI & Interaction (Web App)

Flask web app for uploading microscopic images
Drag-and-drop or file browser input
Display prediction with cell type + confidence score
Use color-coded labels or bounding boxes

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

Step3:Idea prioritization

