

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19-Jan-2026
Team ID	LTVIP2026TMIDS65618
Project Name	Hematovision: Advanced Blood Cell Classification using Transfer Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

Hematovision is an AI-driven system designed to classify blood cells from microscopic images using advanced transfer learning techniques. The project leverages the power of deep convolutional neural networks (CNNs) pre-trained on large datasets (like ImageNet) and fine-tunes them on specialized blood cell image datasets. This approach ensures high accuracy with limited medical data.

The primary goal is to automate and enhance the process of blood smear analysis, which is critical for diagnosing a range of conditions such as leukemia, anemia, infections, and other hematologic disorders.

Using state-of-the-art models like ResNet50, EfficientNet, or InceptionV3, the system can distinguish between different types of white blood cells (e.g., neutrophils, lymphocytes), red blood cells, and platelets, as well as detect abnormal or immature cells like leukemic blasts.

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

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

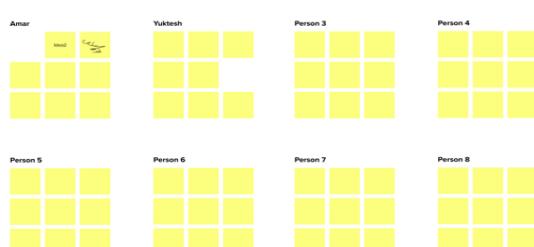
The screenshot shows the Mural Brainstorm & Idea Prioritization template. It is divided into three main vertical sections:

- Before you collaborate:** A section with a lightbulb icon and wavy lines. It includes a step titled "Before you collaborate" with a brief description and a timer of "10 minutes".
- Team gathering:** A section with a blue circular icon. It includes steps "A", "B", and "C": "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.), and "Learn how to use the facilitation tools" (Use the Facilitation Superpowers to run a happy and productive session.). There is also a link to "Open article".
- Key rules of brainstorming:** A section with a blue circular icon. It lists "Key rules of brainstorming" with descriptions and icons: "Stay in topic.", "Encourage wild ideas.", "Defer judgment.", "Listen to others.", "Go for volume.", and "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.



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

TIP
Add customizable tags to sticky notes to make it easier to find. Dragging and dropping them allows you to categorize important ideas as themes within your mind.

Person 1
Person 2
Person 3
Person 4
Person 5
Person 6
Person 7
Person 8

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

TIP
Participants can use their cursor to point at a specific sticky note and drag it onto the grid. The feature can be activated by pressing the H key on the keyboard.

Importance
If each of these tasks were to get done without any other tasks, which would have the most positive impact?

Feasibility
Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

