

Ideation Phase

Brainstorm & Idea Prioritization Template

Date: 28 January 2025

Team ID: LTVIP2025TMID46346

Project Name: Hematovision 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 for developing an innovative blood cell classification system using transfer learning techniques.

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

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

Problem Statement for Hematovision:

"How can we develop an accurate, efficient, and reliable automated blood cell classification system using transfer learning that can assist medical professionals in diagnosing blood-related disorders?"

Team Collaboration Guidelines:

Team Members: _____

Roles & Responsibilities:

- Data Scientist: _____
- ML Engineer: _____
- Medical Domain Expert: _____
- UI/UX Developer: _____

Key Challenges to Address:

- Dataset q