

# HematoVision: Ideation & Idea Prioritization

Project Name: HematoVision - Blood Cell Classification

## 1. Ideation Phase

Objective: Generate innovative ideas to improve blood cell classification accuracy and efficiency.

No	Idea Description	Target User	Problem it Solves	Expected Benefits
1	AI-based blood cell classifier using microscope images	Laboratories, Hematologists	Manual classification is slow and error-prone	Fast and accurate results
2	Mobile app for remote blood sample analysis	Rural clinics	Lack of access to lab equipment	Accessibility for remote areas
3	Cloud-based reporting system	Hospitals, Labs	Delay in report sharing	Instant report access
4	Automated abnormality detection	Hematologists	Missing rare cell types	Reduced misdiagnosis

## 2. Idea Prioritization Matrix

Criteria to prioritize ideas: Impact, Feasibility, Cost

No	Idea Description	Impact	Feasibility	Cost	Priority Score
1	AI-based blood cell classifier	High	Medium	Medium	9
2	Mobile app for remote analysis	Medium	High	Medium	8
3	Cloud-based reporting system	Medium	High	Low	9
4	Automated abnormality detection	High	Low	High	7

## 3. Selected Ideas for Implementation

- 1. AI-based blood cell classifier
- 2. Cloud-based reporting system