

## Ideation Phase

### Empathize & Discover

Date	27 June 2025
Team ID	LTVIP2025TMID59856
Project Name	HematoVision: Advanced Blood Cell Classification Using Transfer Learning
Maximum Marks	4 Marks

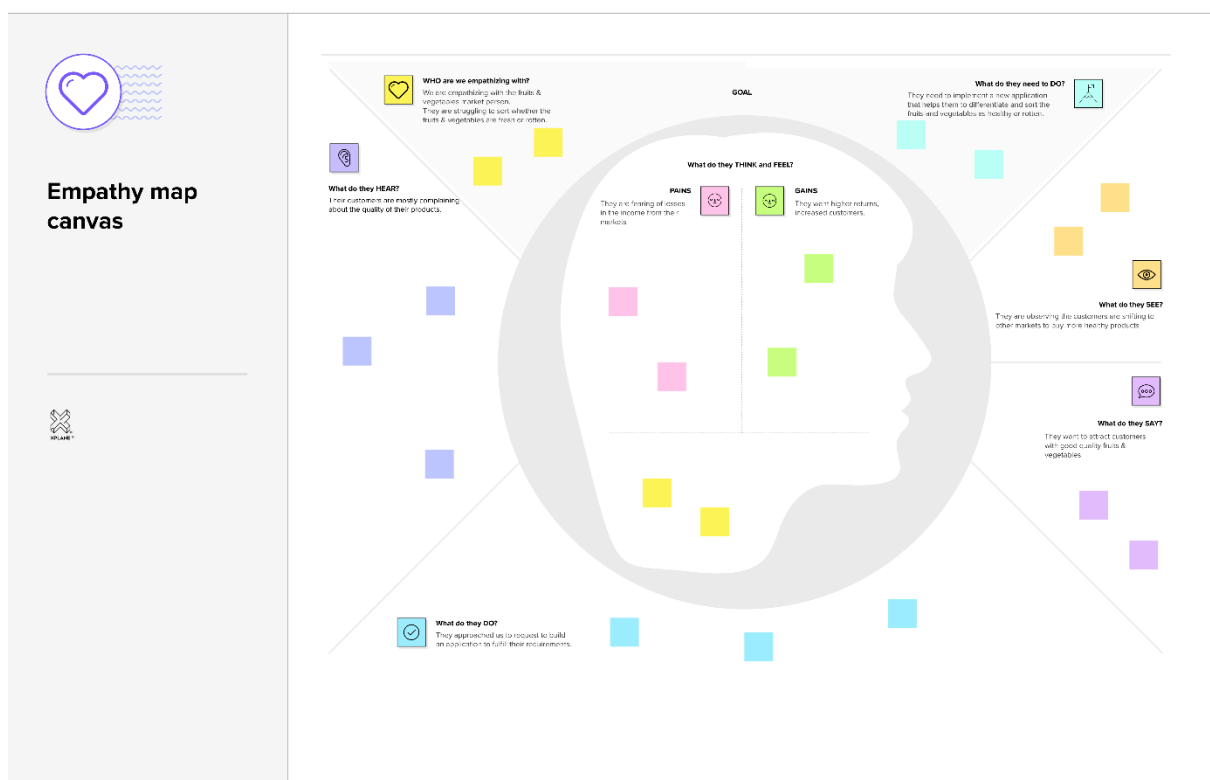
### Empathy Map Canvas:

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviours and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

### EMPATHY MAP CANVAS:HEMATOVISION: ADVANCED BLOOD CELL CLASSIFICATION USING TRANSFER LEARNING



Reference: <https://www.mural.co/templates/empathy-map-canvas>

# Empathy Map - HematoVision

## SAYS

- We need faster and more accurate tools to assist with routine blood tests
- I hope AI can make our diagnostics better

## THINKS

- Will the model be reliable enough for diagnosis?
- Can this tool reduce workload and improve patient outcomes?



User

## DOES

- Collects blood samples
- Prepares slides
- Examines them under the microscope
- Manually classifies cells

## FEELS

- Frustrated with time-consuming manual work
- Anxious about errors
- Hopeful about AI support
- Concerned about keeping up with technology

## PAIN POINTS

- Time delays
- Manual errors
- Limited expert availability
- Fatigue
- Need for continuous training

## GAINS

- Faster results
- Improved diagnostic accuracy
- Better resource allocation
- Learning support for students and rural health providers