Ideation Phase
Empathize & Discover

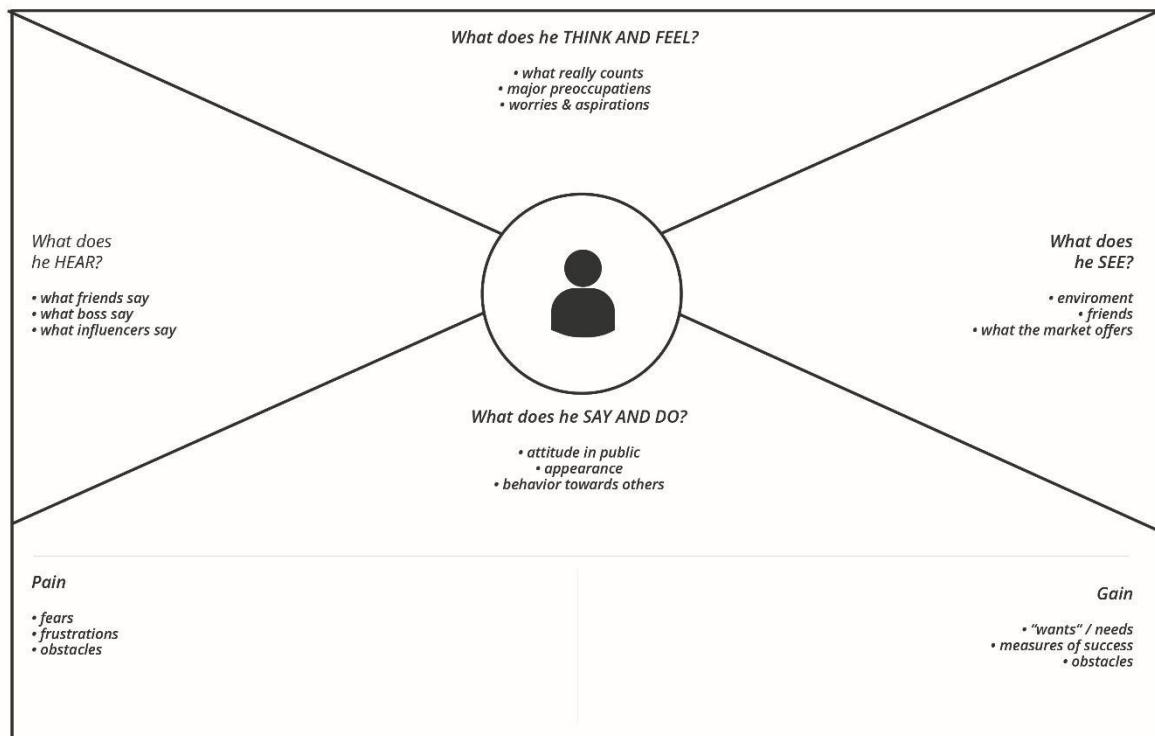|	
Date	17 July 2025
Team ID	LTVIP2025TMID33900
Project Name	HematoVision:Advanced Blood Cell Classification Using Transfer Learning
Maximum Marks	4 Marks

Empathy Map Canvas:

"Hematovision" likely refers to an AI system, possibly a research project or tool, focused on advanced blood cell classification using transfer learning. This system aims to improve the accuracy and speed of blood cell identification, which is crucial for diagnosing various diseases. The "empathy map canvas" aspect is less clear from the provided search snippets, but it could refer to a user interface or a methodology for understanding the needs and perspectives of users (e.g., medical professionals) when interacting with the system.

Blood Cell Classification:The core function is to classify different types of blood cells, particularly white blood cells (WBCs), which are vital in diagnosing various diseases. Transfer Learning:This technique utilizes pre-trained models (e.g., from ImageNet) to accelerate training and improve performance on the blood cell classification task, especially when dealing with limited datasets.

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Example:

Reference:

Example: Food Ordering & Delivery Application

Think & Feel

- What this dish look like?
- Annoying
- Doesn't want frozen food
- What should I eat today?
- I'm hungry, but I don't have time to go downstairs
- Why don't they provide card payment

Hear

- There are many food selections
- Don't forget to prepare your cash
- It looks like......

See

- Menu without food photos
- Only cash payment option
- Driver doesn't have enough changes
- Only cash payment option

Say & Do

- Go downstair to pick up food and pay the driver in cash
- Spend 30 mins scolling and quit at the end
- Looking for food that matches interest
- I couldn't find food that I want
- I don't have enough cash with me right now

Pain

- Hard to find their food interests
- Uncomfortable paying cash
- Looking for food that matches interest

Gain

- Comfortable
- Accuracy