

## Ideation Phase

### Empathize & Discover

Date	22 June 2025
Team ID	LTVIP2025TMID43572
Project Name	Pollen's Profiling: Automated Classification of Pollen Grains
Maximum Marks	4 Marks

#### **Empathy Map Canvas**

Project: Pollen's Profiling: Automated Classification of Pollen Grains

Purpose: To develop a reliable and efficient AI-based system that can classify pollen grains automatically from microscopic images, improving the speed, accuracy, and scalability of pollen analysis.

Reference: Inspired by MURAL Empathy Map Canvas  
(<https://www.mural.co/templates/empathy-map-canvas>)

#### **👤 USER:**

Primary User Persona:

Palynologist / Research Scientist

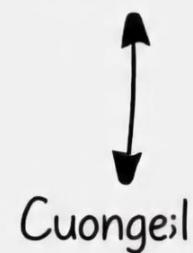
**Empathy Map Canvas for -- Pollen's Profiling: Automated Classification of Pollen Grains**

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Brainstorm

Idea Listing



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1

### Choose your best "How Might We" Questions

Share the top 5 brainstorm questions that you created and let the group determine where to begin by selecting one question to move forward with based on what seems to be the most promising for idea generation in the areas you are trying to impact.

⌚ 10 minutes



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### Brainstorm solo

Have each participant begin in the "solo brainstorm space" by silently brainstorming ideas and placing them into the template. This "silent-storming" avoids group-think and creates an inclusive environment for introverts and extroverts alike. Set a time limit. Encourage people to go for quantity.

⌚ 10 minutes

