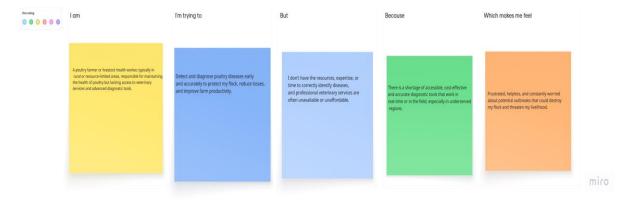
Ideation Phase Define the Problem Statements

Date	31 January 2025		
Team ID	LTVIP2025TMID46233		
Project Name	Transfer Learning-Based Classification of		
	Poultry Diseases for Enhanced Health		
	Management		
Maximum Marks	2 Marks		

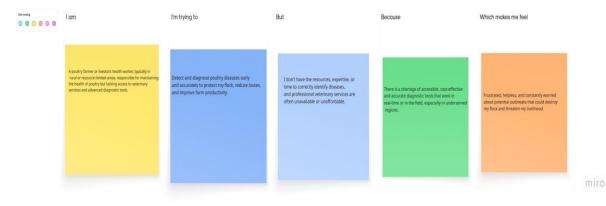
Customer Problem Statement Template:

Poultry farmers often face challenges in accurately and quickly diagnosing diseases, leading to high mortality rates and economic losses. Current solutions like lab testing or veterinary visits are costly, slow, and not always accessible. Our project uses transfer learning to build an Al-powered system that classifies poultry diseases from images, offering a fast, affordable, and scalable solution for better poultry health management.

Customer problem statement



Example:



Problem	l am	I'm trying to	But	Because	Which makes me feel
Statement (PS)	(Customer)				
PS-1					
Poultry farmers struggle to diagnose diseases early due to lack of tools and expertise.	A poultry farmer or livestock health worker in a rural or resource-limited area	Detect and diagnose poultry diseases early and accurately	I don't have the tools, time, or access to expert help	There is a lack of affordable, accessible, and reliable diagnostic solutions	Frustrated, helpless, and anxious about the health and safety of my flock
Ps-2					
Poultry farmers are unable to maximize income due to disease-related losses.	A small or mid-scale poultry farmer depending on healthy livestock for livelihood	Improve productivity and increase income by maintaining healthy flocks	Disease outbreaks reduce flock size and performa nce	I can't detect illnesses in time or afford veterinary services for early intervention	Worried about financial loss and uncertain about the sustainability of my farm