

Ideation Phase

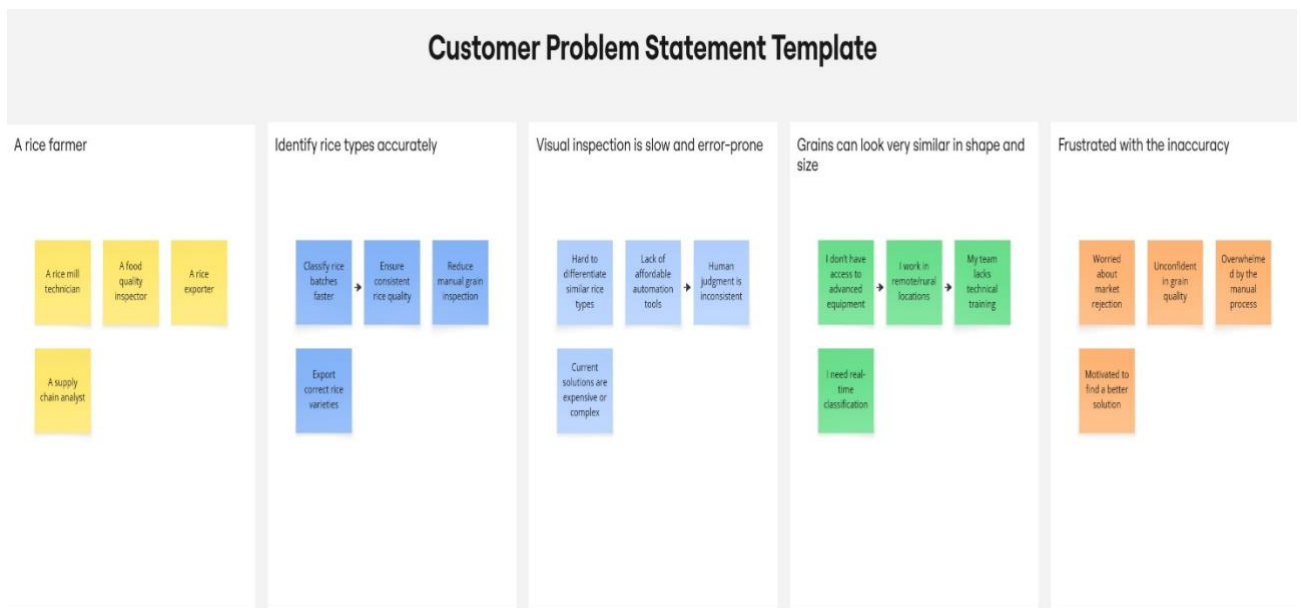
Define the Problem Statements

Date	16 June 2025
Team ID	LTVIP2025TMID33895
Project Name	GrainPalette - A Deep Learning Odyssey In Rice Type Classification Through Transfer Learning
Maximum Marks	2 Marks

Customer Problem Statement Template:

Create a problem statement to understand your customer's point of view. The Customer Problem Statement template helps you focus on what matters to create experiences people will love.

A well-articulated customer problem statement allows you and your team to find the ideal solution for the challenges your customers face. Throughout the process, you'll also be able to empathize with your customers, which helps you better understand how they perceive your product or service.



Reference: <https://miro.com/templates/customer-problem-statement/>

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	A rice farmer	Identify rice types in my harvest accurately	I rely on manual inspection	Its hard to tell types apart visually	Unsure, frustrated, and worried about selling low-quality rice

PS-2	A rice mill technician	Quickly classify rice batches during processing	I don't have time for detailed checking	Manual methods are slow and error-prone	Pressured, inefficient, and stressed
------	------------------------	---	---	---	--------------------------------------