

## Ideation Phase

### Define the Problem Statements

Date	20 January 2025
Team ID	LTVIP2026TMIDS53438
Project Name	Dog Breed Identification Using 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.

Problem Statement (PS)	I am (Customer)	I'm trying to	But	Because	Which makes me feel
PS-1	a pet owner or animal lover.	identify the breed of a dog from its image	I do not have expert knowledge or reliable tools to recognize dog breeds accurately.	many dog breeds look similar and manual identification is difficult.	confused and uncertain about the dog's breed and characteristics.
PS-2	veterinarian, animal shelter worker, or rescue volunteer.	quickly determine the breed of rescued or unknown dogs.	identifying breeds manually takes time and may be inaccurate.	mixed breeds and unfamiliar breeds are difficult to classify visually.	inefficient and concerned about providing proper care and documentation.