Project Initialization and Planning Phase

Date	15 April 2024
Team ID	Team-738205
Project Name	Dog Breed Identification Using Transfer Learning
Maximum Marks	3 Marks

Define Problem Statements (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 your customers' challenges. 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)	Frustrated Shelter Worker (PS-1)	Confused Dog Owner (Ps-2)
I am	Shelter worker	New dog owner
I'm Trying To	Quickly and accurately identify the breeds of dogs entering the shelter.	Understand my dog's breed mix and how it affects their needs.
But	Relying on visual comparisons and limited online resources is time-consuming and often leads to misidentification.	Comparing my dog's looks to online pictures is confusing and leaves me unsure about their specific breed.
Because	Many dogs are mixed breeds or have uncommon appearances, making it difficult to pinpoint their exact breed.	There are so many dog breeds, and mixed breeds can have a combination of traits.
Which makes me feel	Frustrated and worried that I might be providing the wrong care or hindering their adoption chances due to inaccurate breed information.	Anxious that I might not be providing the right training, nutrition, or care for my dog because of the unknown breed factors.