

## Ideation Phase

### Empathize & Discover

Date	04 November 2023
Team ID	Team-592393
Project Name	Dog Breed Identification using Transfer Learning
Maximum Marks	4 Marks

#### **Empathy Map Canvas:**

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

#### **Example:**

## What do they THINK and FEEL?

### PAINS



What are their fears, frustrations, and anxieties?

Fear of misidentifying a dog's breed, which could lead to incorrect care or treatment.

Frustration with the lack of accessible and reliable breed information.

Fear of limited resources and tools for accurate breed identification.

Frustration with the complexity of dog breed identification and the time it can take.

Anxiety about the welfare of dogs in shelters and their chances of adoption if breed information is unclear.



### GAINS

What are their wants, needs, hopes, and dreams?

to accurately identify and classify dog breeds.

High level of confidence, robustness to diverse images, and generalizability to new or unseen data.

could be utilized in various applications, such as pet identification, veterinary assistance, or animal shelters to aid in dog breed recognition.

pre-trained models are often readily available and accessible.

more generalized, reducing the chances of overfitting, especially in scenarios with limited data.

What other thoughts and feelings might influence their behavior?

They might be curious about their pet's or shelter dogs' genetic background and its potential impact on behavior and health.

Personal emotional attachment to their pets may influence their behavior, as they want the best for their furry companions.