PROBLEM STATEMENT

Date: 31 January 2025
Team ID: LTVIP2026TMIDS55972
Project Name: Dog Breed Identification Using Transfer Learning
Maximum Marks: 2

Identifying dog breeds accurately from images is challenging for most people, especially when dealing with visually similar or mixed breeds. Traditional identification methods require expert knowledge and are time-consuming and prone to errors.

There is a need for an automated, accurate, and efficient system that can classify dog breeds using image data. By leveraging transfer learning techniques with pre-trained deep learning models, the system can provide reliable breed predictions while reducing training time and computational cost.