**Project Demo Overview:**

This demo presents a complete walkthrough of the project's data modeling pipeline—from raw data preprocessing and augmentation to model design, training, and evaluation. The video highlights how transfer learning (e.g., using VGG16), early stopping, and model checkpointing were employed to optimize performance. It also includes visualizations of dataset distribution, training progress, and key performance metrics such as accuracy and confusion matrix. The goal is to provide a clear picture of the model's ability to classify images effectively and handle real-world scenarios.

👉 **Demo Link:** [[**https://drive.google.com/file/d/1uDEAPnKfRWURNXYGk3fW1pbKYwaghHDj/view?usp=drive\_link**](https://drive.google.com/file/d/1uDEAPnKfRWURNXYGk3fW1pbKYwaghHDj/view?usp=drive_link)**]**