

# Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management

## 1. Introduction

**Project title:** Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management

### Team members:

- Gandla praneetha-(team leader)
- Kotthalam divya(team member)
- Shaik ashifa(team members)
- Satti mahima(team member)

## 2.project overview:

purpose:

This project aims to:

- **Enable early and accurate detection** of poultry diseases using AI-driven image classification.
- **Support poultry farmers and veterinarians** with a reliable diagnostic tool to improve disease management and treatment decisions.
- **Reduce economic losses** by minimizing the impact of delayed or incorrect diagnoses.
- **Enhance poultry welfare** and food safety by promoting timely interventions