**FUTURE SCOPE**

Our project lays the foundation for smart poultry disease detection using AI. In the future, it can be improved and expanded in many useful ways:

🔹 **1. Expand Disease Coverage**  
 Currently, the model detects only a few diseases. We can train it to detect more poultry diseases by using more image data.

🔹 **2. Mobile Application Development**  
 We can create a mobile app so that farmers can easily use the tool on their smartphones.

🔹 **3. Multilingual Interface**  
 The tool can support local languages like Telugu, Hindi, etc., making it easy for rural farmers to understand and use.

🔹 **4. Offline Functionality**  
 A version that works without the internet can be developed for farmers in remote villages.

🔹 **5. Veterinary Consultation Feature**  
 A chat or video call feature can be added to connect farmers with veterinary doctors for expert advice.

🔹 **6. Improved Model Accuracy**  
 By using more images and better AI models like ResNet or EfficientNet, we can improve prediction accuracy.

🔹 **7. Integration with Government Services**  
 The tool can be connected to government animal health services and schemes to help more farmers.

🔹 **8. Use for Other Animals or Crops**  
 The same idea can be used to detect diseases in cows, goats, or even plants using leaf images.

APPENDIX

Soure Code (if any)

**Dataset Link** : <https://www.kaggle.com/datasets/chandrashekarnatesh/poultry-diseases>

**GitHub** : <https://github.com/DASIHARSHITHA/Poultry-Disease-Detection.git>

**Project Demo Link :** [**https://drive.google.com/file/d/1Zgx9jTFvII7GF7ps17TrmDadXsl0TYo/view?usp=drive\_link**](https://drive.google.com/file/d/1Zgx9j-TFvII7GF7ps17TrmDadXsl0TYo/view?usp=drive_link)