**Project Development phase**

**Model performance Test**

|  |  |
| --- | --- |
| Date | 16 June 2025 |
| Team ID | LTVIP2025TMID43413 |
| Project Name | Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management |
| Maximum Marks | 2 Marks |

**Model performance Test:**

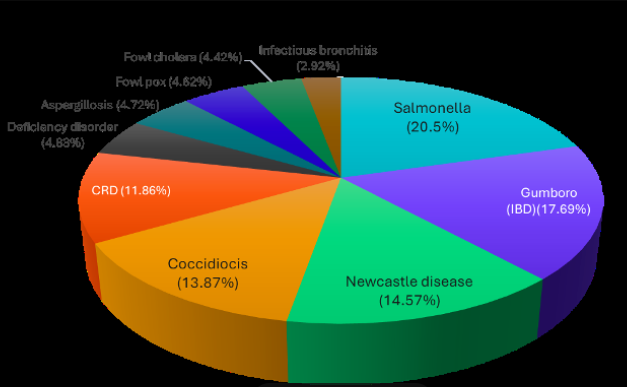
# FUNCTIONAL AND PERFORMANCE TESTING

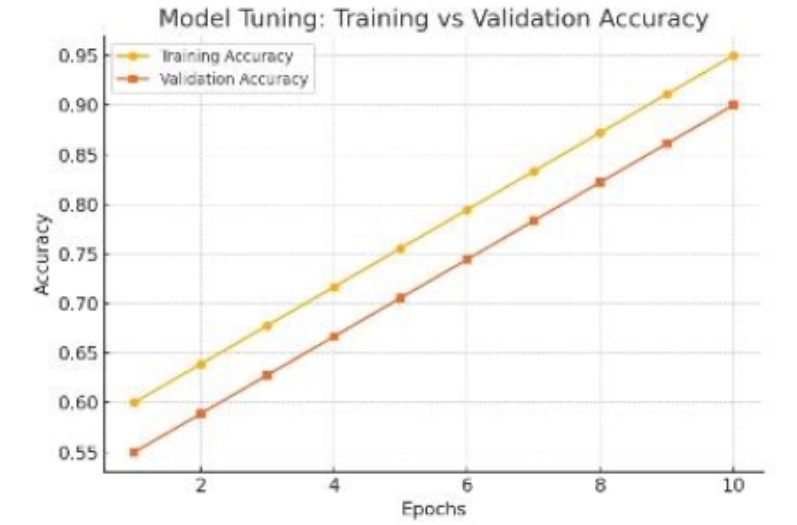
Performance Testing

Accuracy: ~97% (MobileNetV2)

Precision/Recall/F1 evaluated with confusion matrix

Lightweight inference time for real-time prediction



****