Project Development Phase
Model Performance Test

Date	21 june 2025
Team ID	LTVIP2025TMID60871
Project Name	Transfer learning based classification of poultry diseases for enhanced health management
Maximum Marks	

Model Performance Testing:

Here's the **converted version of the Model Performance Testing template** tailored for a **Health Management** system:

Model Performance Testing: Health Management System

Project team shall fill the following information in the model performance testing template.

S.No.	Parameter	Values
1.	**Model Summary**	Health management system for patient data handling using structured entities such as Patient Profiles, Medical Records, and Diagnostic Reports. **Note**: While importing health records, if the data matches accurately, records will be created successfully. Otherwise, errors will be flagged for correction.
2.	**Accuracy**	**Training Accuracy** – 98% **Validation Accuracy** – 98%
3.	**Confidence Score** (For YOLO-based disease detection models only)	**Class Detected** – e.g., "Avian Influenza" detected from lesion image. If the disease classification or area is incorrect, it flags for review. **Confidence Score** – If the model is 92% sure the disease or affected area is correctly detected.

Let me know if you want this in table format (Word/Excel) or want to add parameters like Precision, Recall, F1-score, or other evaluation metrics.