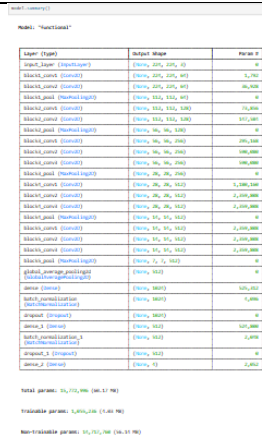
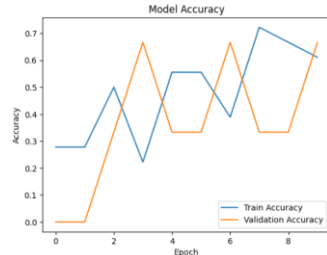
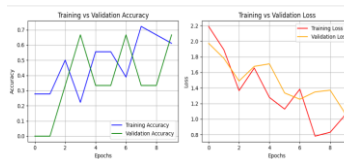


Project Development Phase Model Performance Test

Date	10 June 2025
Team ID	LTVIP2025TMID43861
Project Name	Transfer Learning-Based Classification of Poultry Diseases for Enhanced Health Management
Maximum Marks	10 marks

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot
1.	Model Summary	-	 <p>The screenshot shows the Keras model summary for a model named 'h5model'. It details the architecture with 10 layers: Input Layer, 8 hidden layers, and an output layer. The model has 1,040,000 parameters and a total size of 10.7 MB. The training parameters are 1,000 epochs, 100 steps per epoch, and 10 validation epochs.</p>
2.	Accuracy	Training Accuracy - Validation Accuracy -	 <p>The graph shows training accuracy (blue line) and validation accuracy (orange line) over 10 epochs. Training accuracy starts at 0.3 and fluctuates between 0.3 and 0.6. Validation accuracy starts at 0.0 and fluctuates between 0.3 and 0.7.</p>
3.	Fine Tunning Result(if Done)	Validation Accuracy -	 <p>The first graph shows training accuracy (blue line) and validation accuracy (green line) over 10 epochs. Training accuracy starts at 0.3 and fluctuates between 0.3 and 0.6. Validation accuracy starts at 0.0 and fluctuates between 0.3 and 0.7. The second graph shows training loss (red line) and validation loss (orange line) over 10 epochs. Training loss starts at 2.2 and fluctuates between 1.0 and 2.0. Validation loss starts at 2.0 and fluctuates between 1.0 and 2.0.</p>

