Project Development Phase Model Performance Test

Date	23 june 2025
Team ID	LTVIP2025TMID53017
Project Name	Project-Flight finder-navigating your air travel options
Maximum Marks	4

Model Performance Testing:

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

S.No.	Parameter	Values	Screenshot			
1.	Model Summary	Training Accuracy – 0.71	2025-06-25 19:59:44.892605: I tensorflow/core/platform/cpu_feature_guard.cc:210] This TensorFl To enable the following instructions: SSE3 SSE4.1 SSE4.2 ANX ANX2 ANX_MNNI FMA, in other opera Model: "sequential"			
			Layer (type)	Output Shape	Param #	
			dense (Dense)	(None, 64)	704	
			dense_1 (Dense)	(None, 1)	65	
2.	Accuracy		Total params: 769 (3.00 KB) Trainable params: 769 (3.00 KB) Non-trainable params: 0 (0.00 B) Epoch 10/10 3/3 0s 27ms/step - accuracy: 0.6883 - loss: 0.6636 - val_accuracy: 0.4500 - val_loss: 0.708 Model: "sequential"			val_loss: 0.708
		Validation Accuracy –	Layer (type)	Output Shape	Param #	
		0.45	dense (Dense)	(None, 64)	704	
			dense_1 (Dense)	(None, 1)	65	
			Total params: 2,309 (9.02 KB) Trainable params: 769 (3.00 KB) Non-trainable params: 0 (0.00 B) Optimizer params: 1,540 (6.02 KB) Training Accuracy: 0.71 Validation Accuracy: 0.45			

3.	Fine Tunning Result(if	Validation Accuracy -	
	Done)	0.94	