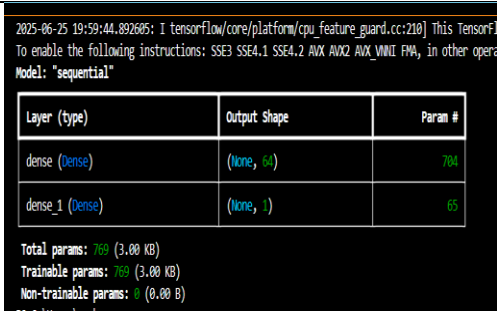
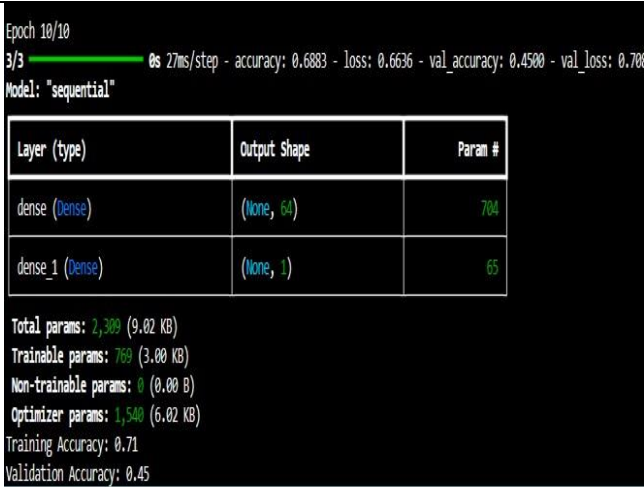


Project Development Phase Model Performance Test

Date	23 june 2025
Team ID	LTVIP2025TMID53024
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	-	 <pre> 2025-06-25 19:59:44.892605: I tensorflow/core/platform/cpu_feature_guard.cc:210] This TensorFlow binary is optimized with CPU instructions: SSE3 SSE4.1 SSE4.2 AVX AVX2 AVX_VNNI FMA, in other operations. Model: "sequential" Layer (type) Output Shape Param # dense (Dense) (None, 64) 704 dense_1 (Dense) (None, 1) 65 Total params: 769 (3.00 KB) Trainable params: 769 (3.00 KB) Non-trainable params: 0 (0.00 B) </pre>
2.	Accuracy	Training Accuracy – 0.71 Validation Accuracy – 0.45	 <pre> Epoch 10/10 3/3 ██████████ 0s 27ms/step - accuracy: 0.6883 - loss: 0.6636 - val_accuracy: 0.4500 - val_loss: 0.708 Model: "sequential" Layer (type) Output Shape Param # 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 </pre>

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