

## Project Development Phase Model Performance Test

Date	23 june 2025
Team ID	LTVIP2025TMID53065
Project Name	Shopsmart:Your Digital Grocery Store Experience
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	-	<div><p>2025-06-25 19:59:44.892605: I tensorflow/core/platform/cpu_feature_guard.cc:210] This TensorFlow To enable the following instructions: SSE3 SSE4.1 SSE4.2 AVX AVX2 AVX_VNNI FMA, in other opera Model: "sequential"</p><table><thead><tr><th>Layer (type)</th><th>Output Shape</th><th>Param #</th></tr></thead><tbody><tr><td>dense (dense)</td><td>(None, 64)</td><td>768</td></tr><tr><td>dense_1 (dense)</td><td>(None, 1)</td><td>65</td></tr></tbody></table><p>Total params: 769 (3.00 KB) Trainable params: 769 (3.00 KB) Non-trainable params: 0 (0.00 B)</p></div>	Layer (type)	Output Shape	Param #	dense (dense)	(None, 64)	768	dense_1 (dense)	(None, 1)	65
Layer (type)	Output Shape	Param #										
dense (dense)	(None, 64)	768										
dense_1 (dense)	(None, 1)	65										

2.	Accuracy	Training Accuracy – 0.71 Validation Accuracy – 0.45	<div><div>Epoch 10/10</div><div>3/3 <div></div> 0s 27ms/step - accuracy: 0.6883 - loss: 0.6636 - val_accuracy: 0.4500 - val_loss: 0.708</div><div>Model: "sequential"</div><table><tr><th>Layer (type)</th><th>Output Shape</th><th>Param #</th></tr><tr><td>dense (Dense)</td><td>(None, 64)</td><td>704</td></tr><tr><td>dense_1 (Dense)</td><td>(None, 1)</td><td>65</td></tr></table><div>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</div></div>	Layer (type)	Output Shape	Param #	dense (Dense)	(None, 64)	704	dense_1 (Dense)	(None, 1)	65
Layer (type)	Output Shape	Param #										
dense (Dense)	(None, 64)	704										
dense_1 (Dense)	(None, 1)	65										
3.	Fine Tunning Result( if Done)	Validation Accuracy 0.94										