

# **BASELINE MODEL PERFORMANCE REVIEWS**

## **Pizza Reviews Model**

<b>Metrics</b>	<b>Baseline Model Genuine Data Only</b>	<b>Improved Model Genuine/Synthetic Data</b>
Precision	0.8281	0.8913
Accuracy	0.7979	0.8737
Recall	0.7979	0.8737
F1	0.7932	0.8723

## **Car Repair Reviews Model**

<b>Metrics</b>	<b>Baseline Model Genuine Data Only</b>	<b>Improved Model Genuine/Synthetic Data</b>
Precision	0.8202	0.9036
Accuracy	0.7179	0.8803
Recall	0.7179	0.8803
F1	0.6944	0.8787

## **LSTM Reviews Model**

<b>Metrics</b>	<b>Baseline Model Genuine Data Accuracy</b>	<b>Improved Model Genuine/Synthetic Data Accuracy</b>
Pizza Reviews LSTM	0.5505	0.8485
Car Repair Review LSTM	0.8376	0.9316