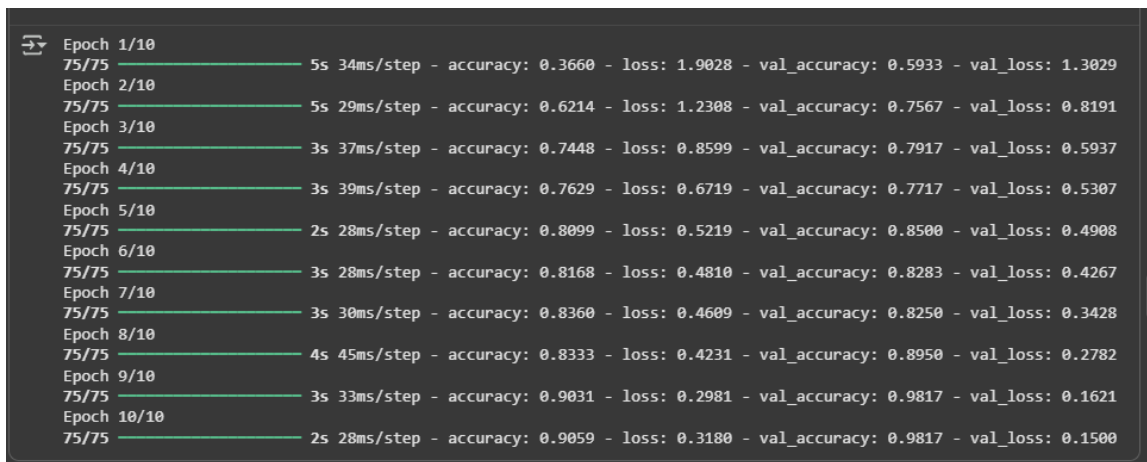


# Toxic Content Classification Report

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## 1 Training Performance - Accuracy/Loss

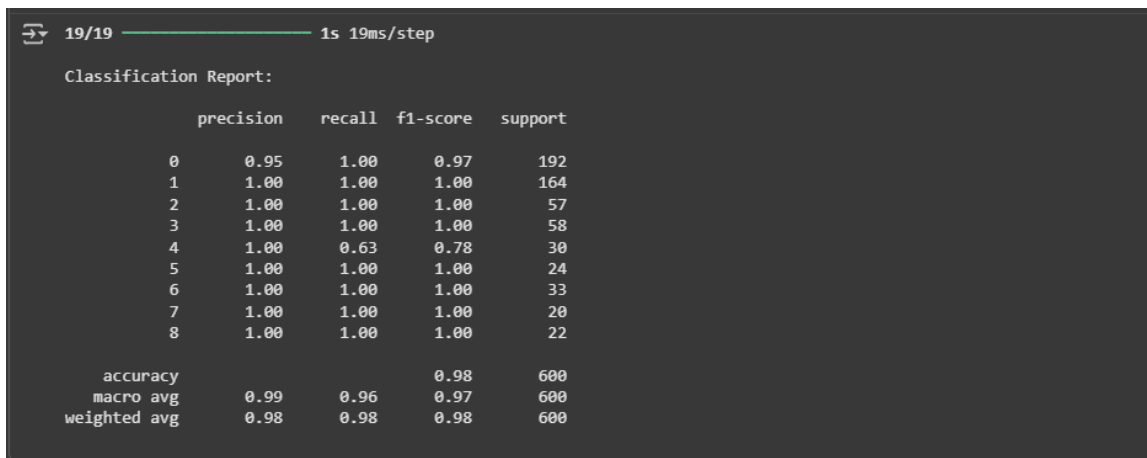


The screenshot displays the training progress over 10 epochs. Each epoch is represented by two lines: the first line shows the epoch number and a progress bar, and the second line shows the time per step and the accuracy, loss, validation accuracy, and validation loss. The performance metrics generally improve over time, with accuracy increasing from 0.3660 to 0.9059 and loss decreasing from 1.9028 to 0.3180.

Epoch	Time/step	accuracy	loss	val_accuracy	val_loss
Epoch 1/10	5s 34ms/step	0.3660	1.9028	0.5933	1.3029
Epoch 2/10	5s 29ms/step	0.6214	1.2308	0.7567	0.8191
Epoch 3/10	3s 37ms/step	0.7448	0.8599	0.7917	0.5937
Epoch 4/10	3s 39ms/step	0.7629	0.6719	0.7717	0.5307
Epoch 5/10	2s 28ms/step	0.8099	0.5219	0.8500	0.4908
Epoch 6/10	3s 28ms/step	0.8168	0.4810	0.8283	0.4267
Epoch 7/10	3s 30ms/step	0.8360	0.4609	0.8250	0.3428
Epoch 8/10	4s 45ms/step	0.8333	0.4231	0.8950	0.2782
Epoch 9/10	3s 33ms/step	0.9031	0.2981	0.9817	0.1621
Epoch 10/10	2s 28ms/step	0.9059	0.3180	0.9817	0.1500

Figure 1: Training and validation accuracy and loss over epochs. This shows how the model's performance improved during training.

## 2 Classification Report



The screenshot shows the classification report for the model. It includes a table with columns for precision, recall, f1-score, and support for each class (0 to 8). The overall accuracy is 0.98, and the macro and weighted averages are also 0.98.

	precision	recall	f1-score	support
0	0.95	1.00	0.97	192
1	1.00	1.00	1.00	164
2	1.00	1.00	1.00	57
3	1.00	1.00	1.00	58
4	1.00	0.63	0.78	30
5	1.00	1.00	1.00	24
6	1.00	1.00	1.00	33
7	1.00	1.00	1.00	20
8	1.00	1.00	1.00	22
accuracy			0.98	600
macro avg	0.99	0.96	0.97	600
weighted avg	0.98	0.98	0.98	600

Figure 2: Classification report showing precision, recall, and F1-score for each class.

### 3 Confusion Matrix

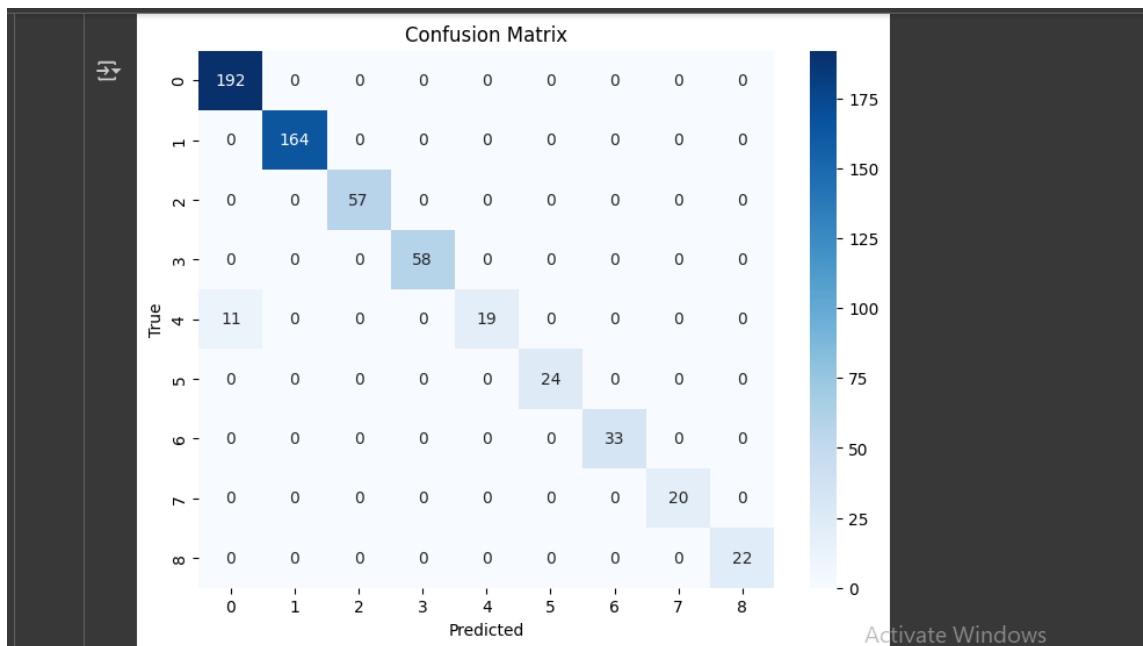


Figure 3: Confusion matrix showing predicted versus actual labels.

### 4 Additional Graph

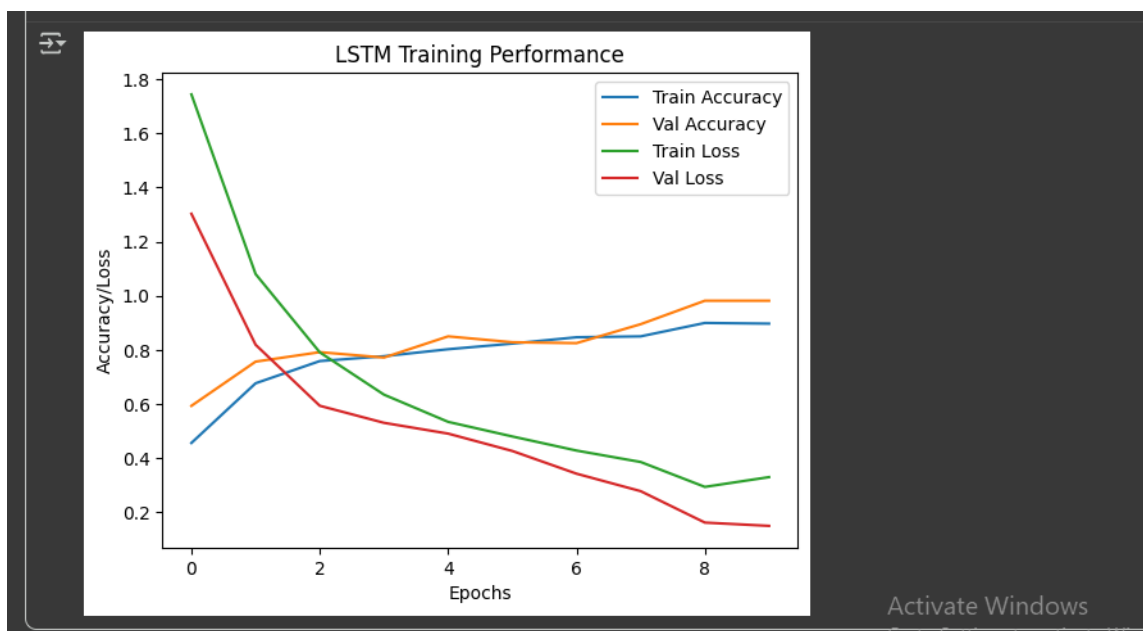


Figure 4: Additional graph representing any other metrics or results relevant to the training process.