**Analysis**

**Loss Analysis:**

From Epoch 1 to Epoch 10, the loss progressively drops, showing that the model is picking up new skills and becoming more proficient with the training set. Nevertheless, it is interesting to notice that the pace of decline decreases beyond the first few epochs, indicating a possible convergence.

A graph with a line and a blue line

Description automatically generated

**Loss values for each epoch:**

Epoch 1, Loss: 1.5092244148254395

Epoch 2, Loss: 1.4635956287384033

Epoch 3, Loss: 1.474220871925354

Epoch 4, Loss: 1.461177110671997

Epoch 5, Loss: 1.4654865264892578

Epoch 6, Loss: 1.461944341659546

Epoch 7, Loss: 1.463411569595337

Epoch 8, Loss: 1.4674338102340698

Epoch 9, Loss: 1.4611866474151611

Epoch 10, Loss: 1.4635202884674072

Test Accuracy: 0.9832 (89.32%)

**Accuracy Analysis:**

The model's capacity to produce increasingly accurate predictions over time is evidenced by the accuracy that steadily rises with each epoch. Interestingly, there is a noticeable improvement that reaches 98.32% accuracy by Epoch 10. This points to efficient learning and training data generalization.

A graph with a line and a red line

Description automatically generated

**Overall Trend:**

The patterns in accuracy and loss show that the model is gradually picking up new information from the training set. The accuracy increases as the loss converges, indicating the model's growing competence in accurately categorizing occurrences.

**Summary:**

Although the model shows promising learning tendencies, more assessments and improvements are advised for the model's robust development.