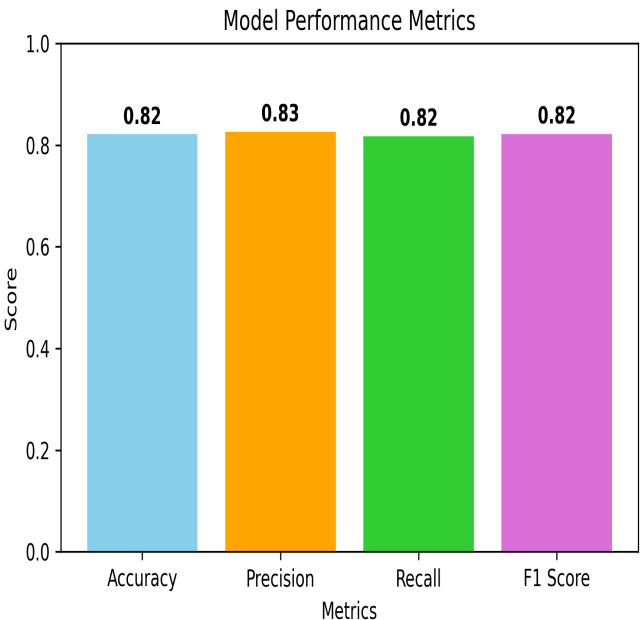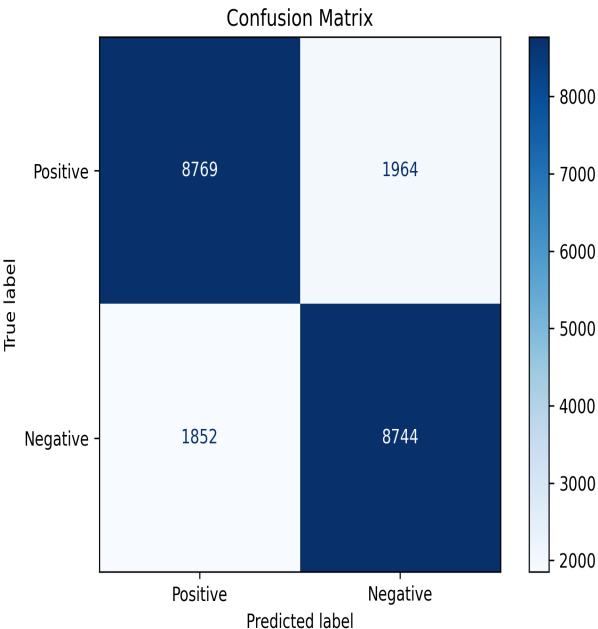# NLP Model Evaluation Report

2025-11-14 12:43

Accuracy: 0.8211

Precision: 0.8256

Recall: 0.8170

F1 Score: 0.8213

The Confusion Matrix chart shows how the model classifies positive and negative reviews.
The Performance Metrics chart presents a comparative view of Accuracy, Precision, Recall, and F1-Score values

These results demonstrate that the CountVectorizer (Bag-of-Words) + MultinomialNB approach
is an effective classical NLP solution for Turkish sentiment analysis.