**Description:**

In this project, we aim to classify Twitter sentiment using a Convolutional Neural Network (CNN) model. We utilize a dataset containing Twitter data labeled with sentiments (positive or negative). The dataset is preprocessed, tokenized, and split into training and testing sets. We train a CNN model for sentiment classification and evaluate its performance.

**Results:**

* **Model Accuracy:** The CNN model achieved an accuracy of 0.8257% on the test set.
* **Training Process:** The model was trained for 3 epochs with a batch size of 256.
* **Key Metrics:** We evaluated the model using categorical cross-entropy loss and accuracy metrics.