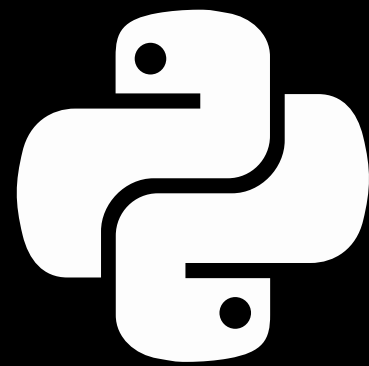


MACHINE LEARNING

DAY – 30



Project

Twitter Sentiment Analysis



Introduction

- Twitter is a popular social networking website where users posts and interact with messages known as “tweets”.
- This serves as a mean for individuals to express their thoughts or feelings about different subjects.
- Various different parties such as consumers and marketers have done sentiment analysis on such tweets to gather insights into products or to conduct market analysis.

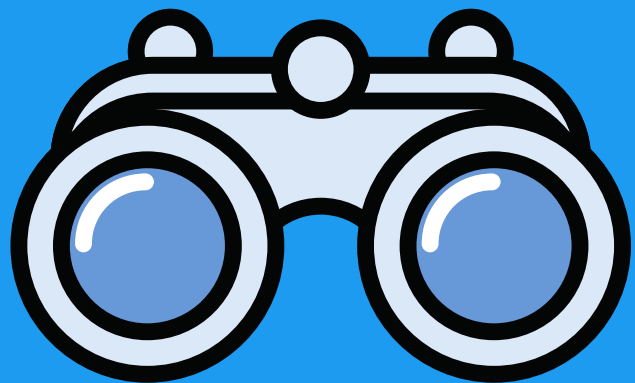
Objective



- we will attempt to conduct sentiment analysis on “tweets” using various different machine learning algorithms.
- We attempt to classify the polarity of the tweet where it is either positive or negative.

Overview

- Preprocessing the text using NLTK, Reg ex
- Prediction using Machine learning algorithms
- Prediction using Neural Networks



THANK YOU

