

Assignment 1

Sentiment analysis or opinion mining is a simple task of understanding the emotions of the writer of a particular text. What was the intent of the writer when writing a certain thing? It is required to use the accompanying dataset sentiment.zip to train a model to predict the sentiment of a tweet.

In this assignment the students are expected to employ the most appropriate NLP technique model to solve the following task. The solution should take into consideration the complete pipeline essential for an NLP analysis and a detailed error analysis.