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# Twitter Sentiment Analysis

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# OBJECTIVE الهدف

The objective of this task is to detect hate speech in tweets. For the sake of simplicity, we say a tweet contains hate speech if it has a racist or sexist sentiment associated with it. So, the task is to classify racist or sexist tweets from other tweets.

Formally, given a training sample of tweets and labels, where label '1' denotes the tweet is racist/sexist and label '0' denotes the tweet is not racist/sexist, your objective is to predict the labels on the test dataset.

For training the models, we provide a labelled dataset of 31,962 tweets. The dataset is provided in the form of a csv file with each line storing a tweet id, its label and the tweet.

# اسم الدورة

"NLP" دورة معالجة اللغة الطبيعية

## Method المنهجية

# Algorithms:

Logistic Regression

# النتائج

## Best Model Accuracy: 95.00

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