

PROJECT PROPOSAL

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PROJECT TITLE

Twitter Sentiment Extraction

INTRODUCTION

In this project, I will extract the sentiment from Twitter tweets to practice the unsupervised learning model that I have been studying in T5 Bootcamp

DATA DESCRIPTION

This dataset I used was from (www.kaggle.com)

- textID - unique ID for each piece of text
- text - the text of the tweet
- sentiment - the general sentiment of the tweet
- selected_text - [train only] the text that supports the tweet's sentiment

TOOL DESCRIPTION

To achieve my goal, I will analyze and explore the data in python by using Jupyter using packages like python text processing libraries/tools (such as NLTK, spaCy, gensim, scikit-learn) for modeling, Matplotlib, seaborn, Pandas and numpy

SOLUTION

I am aiming to use the classification model to predict the Sentiment of people from their tweets on Twitter using the dataset I extract from Kaggle