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NLP- Project Proposal

11 NOVEMBER 2021

OVERVIEW

We Receive from a library specialized in textual scientific resources a request to make a model that recognizes texts, processing and categorizing them according to feelings with a specific written text group (clustering). This project produces an (unsupervised learning) model that understands texts and categorizes them according to the type of feelings presented with an acceptable degree of accuracy.

GOALS

1. Make a model that analyzes and makes a decision in classifying the text.
2. Develop a system that reduces the need for people to read and classify the entered texts.
3. The use of unsupervised learning in the processing of input texts.
4. Ensure the correctness, effectiveness, and accuracy of the model after running.

Project Scope

The scope of this project confined to working on the textual dataset chosen from a website attached to the presentation that deals with books, texts.

MILESTONES AND STEPS

- Frame the problem.
- Research and analysis of the database.
- Collect the raw data needed to solve problem.
- Qualitative classification of data and run the model.
- Executing and running NLP and Unsupervised Learning.
- Communicate results of the analysis.