MAI372– Natural Language Processing
III MSc AIM
02-04-2024

Regular lab Question

Lab Exercise 7:

1. Find the similarity between two documents (2 corpus or two paragraphs) using any of the two similarity measures.
    [Take any of the suitable dataset for the implementation for the following questions, that we already discussed in class and shared in Google Colab, File name - Sentiment Analysis]
2. Implement the Sentiment Analysis using Bayesian Classification.
3. Implement the Sentiment Analysis using RNN.
4. Implement the Sentiment Analysis using LSTM.

Program Evaluation Rubrics

C1-Timely Submission---2 marks,

C2-Correctness & Clarity---4 marks,

C3-Complexity & Validation---2 marks,

C4-Viva Voice------2 marks

General Instructions

-   The file you have to save with your name, last 3 digits of register number and program number "Aaron_201_Lab1".
-   The implemented code you have to download and upload in the Google Class room in the given scheduled time.