Natural Language Processing
AIGC 5501
Assignment 01

Start by creating a Python notebook named <FirstName_LastName.ipynb> (e.g., Hossein_Pourmodheji.ipynb). Organize the notebook into clear sections for better readability according to the following exercise.

Exercise 1: From DataFrame to N-Grams

Exercise 2:

a) Find a new text dataset
b) Convert it into csv formatss
c) Redo the same exercise

Exercise 3: Text Classification Using Naive Bayes

Deliverables:

When you're done, save the notebook with all your code, plots, and comments. Export the notebook to a PDF format. Submit both the .ipynb file and the PDF for evaluation. Make sure your work is well-organized and readable.