Installation Instruction

To execute the code following steps need to be done:

1. Upload all 5 in the code folder into your google drive including the CSV file, which is the input file. If you rename the files, need to change the name accordingly in the code.
2. Upload the input file with the name BioNLP2023-1A-Train.csv, with column names 'File ID', 'Assessment', 'Summary', 'Subjective Sections', and 'Objective Sections'.
3. A Google Colab pro account is required to run the code as it requires 38 GPU and 57 GB memory if we need to execute the whole code.
4. Open google colab and first run the Exploratory Data Analysis.ipynb file, in which you will get an idea of the text and summary.
5. Upload T5.ipynb and BART.ipynb files in google colab. Run the code.
6. You will get the generated summary file in the drive and download it to get the predicted summary.
7. Figure.1 shows the folder structure in drive while the predicted file is saved in the dive. bart_base_A.csv in the folder belongs to the result final output file of the BART-base model with Assessment as the input