USC Marshall School of Business
DSO 560: Text Analytics and NLP
Fall 2024
How to Submit Homework Assignment

Each week a homework assignment will be posted which will contain a few questions based on that week's material. As stated in the syllabus, homework assignments will be worth 60% of the grade.

The procedure to submit your homework assignments:
Provide your answers in MS WORD file format (.doc or .docx file extension) or PDF format. Please include the following in your answer file.

- If the question requires you write the answer in plain English, please write your answer.

Typing Mathematical Symbols in MS WORD
- If the question requires you to write mathematical equations, use the 'Equation' feature of MS WORD to write Math. If you are not familiar with the MS Equation feature, write the answers on paper and scan that page and convert it into PDF format.

Microsoft Excel
- Basic mathematical computations can be done using Microsoft Excel. Learn how to use formulas in Excel. If the question requires you to create Excel spreadsheet, take a screenshot of your Excel spreadsheet and include that screenshot image in your MS WORD file.

Python Code
- If the question requires you to write Python code, do the following.
  1. Create a script file (with .ipynb (Jupyter) extension) which should contain all the Python commands to solve the problems of the assignment. Run that script file in Jupyter (or Colab). Copy the script file or screen shot of your Jupyter code in your MS WORD file.
  2. Copy the result of the commands in the same MS WORD. Therefore, you need to include not only the Python commands but also the results you get by executing those commands. This allows me to visually see your answers and then only I can verify if your Python code is correct.
  3. If there are any graphics generated by Python, please copy those graphs also with the result in the same MS WORD file. Next convert this MS WORD file into PDF format. Use this PDF file for submission.
  4. The best way to convert your Python script into a PDF file is to select 'File/Print' menu command in Colab. Next select 'Destination' as 'Save as PDF' and 'Save' the file. The complete Colab session will be saved in a PDF format file and transferred to your computer. You can find this PDF file in your 'Download' folder. This PDF file will also contain any graphics generated by your session. Use this PDF file for submission.

Upload a **single** PDF file using the 'Assignment' tool associated with the homework assignment. Please do NOT upload a zip file.
Dr. Ash Pahwa