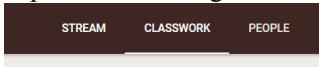


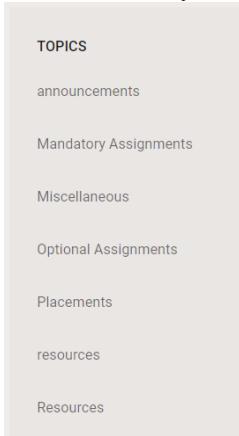
NOTE: we have posted the video explanation in your google classroom itself. if you are not part of the google classroom please drop an email at team@appliedaicourse.com

1. Please check out your google classroom: classroom.google.com

2. please find the assignments here: CLASSWORK



or here: Mandatory Assignments



3. Check out the Assignment-2: Apply t-SNE

Assignment-2: Apply t-SNE on Donors Choose dataset [M]

Applied AI Course Dec 18 (Edited Dec 23) Add class comment

1. Assignment instructions are mentioned in 1, DonorsChoose_EDA_TSNE.ipynb
2. Apply tSNE on the mentioned sets of data in the notebook attached. Please download all the files in the drive
3. Consider around 5k-6k datapoints due to memory issues as tSNE accepts only dense matrices.

Note-1: If you have used code from somewhere, provide those references or citations. Else it will be considered as plagiarism.
Note-2: I posted both python notebook and pdf version of that notebook.
Note-3: For converting Jupyter notebook to PDF please have a look at this link:
<https://itaskyrefine.com/post/1793441/how-to-convert-jupyter-notebooks-to-pdf-and-pdf>
Or you can download the notebook as HTML file and then convert the HTML file to pdf, you can find many online tools for this conversion. But you can give this website a try <https://pdfcrowd.com>

Running Case Study: Introduction
YouTube video 8 minutes

Running Case Study: Dataset
YouTube video 14 minutes

Running Case Study: Data Analysis
YouTube video 32 minutes

Running Case Study: Text Preprocessing
YouTube video 6 minutes

Running Case Study: Preparing Data Matrix
YouTube video 12 minutes

Running Case Study: Assignment 2 (TSNE)
YouTube video 11 minutes

Assignments_DonorsChoose_2018 - Google Drive
<https://drive.google.com/drive/folders/1MwzC7B0Mevf5C00fVNPaF0B32fFN60?usp=sharing>

4. Read the instruction that are mentioned in the assignment notebook, you HAVE TO download the notebooks that are mentioned in the assignment instructions and write your code in THE SAME NOTEBOOK.

5. Once you have completed the Assignment based on the guidelines, please submit your files (.ipynb version of your notebook along with the .pdf version of notebook)

6. Please click ADD and upload both .ipynb and .pdf files and then press TURN IN .

Your work

Assigned

02_Amazon_Fine_Food_Reviews_Analysis_TSNE.ipynb
Binary File

02_Amazon_Fine_Food_Reviews_Analysis_TSNE.pdf
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