CS325 Project-5 (Individual)

Points: 75

Due Date: May the 4th be with you this 2024

Description:

1. In Project 3 you have created a file in which all the concise news articles are saved. I hope all the news articles have their headers (title). There should be at least 10 concise articles and 10 titles associated with those articles in the file.
2. In this final project you have to create a news aggregation website. A single webpage. In which the titles will be the header and the articles will be the paragraph of an HTML page.
3. A program is given with this project that will demonstrate how to create a HTML file from a txt file (containing some content). The program will only work for one article given in the my_text.txt (dummy content) file. You do not have to download any packages; it will work with any python interpreter of version 3.6 and more.
4. Make changes to the code for 10 articles.
5. You have to use some kind of loop to create the HTML file with 10 articles with headers. Copy pasting the code 10 times is not gonna give you good points.
6. You do not have to run the API, since the concise articles are already generated in project-3. If you want to recreate the articles and headers again with an API call to an LLM it is all up to you.

Rubric:

1. Able to create a single HTML page containing at least 10 concise articles with headers. You have to use some kind of loop to create the HTML page. [75 points]

If no loop is used to create the 10 articles with headers and you employ some hacky way of copy pasting, 50 points will be deducted.

Upload three files to your project-3 repo in GitHub, in a separate folder. Name the folder **webpage_creation**. The three files are: (1) your python script file to create the HTML file (2) the input txt file to the python script containing all the articles and titles (headers) (3) The output HTML file. If you fail to adhere to the folder name given above 30 points will be deducted.

Emailing to the TAs: Please email the github link to the TA (any one of them). The subject should be "CS325 Project-5" and do not forget to write down your name and 800 number.

If you have any doubt please ask me after or during the class.