Tutorial: TCC TOC HELPER

OVERVIEW:
   The TCC TOC HELPER takes the H1, H2, and H3 headings to build a table of contents (in raw text), the TOC hyperlink text, the html anchor links, and a properly formatted TOC in html (in progress).

DOWNLOAD AND SET-UP:
   1. Navigate to the folder where to program is saved.
   2. Download the "TOC_HELPER" folder to your local machine.
   3. Open the folder and make sure all of the necessary files are present.
      a. "TCC_TOC_HELPER.py"
      b. "README-TCC-TOC_HELPER.txt"
      c. "TUTORIAL-TCC-TOC_HELPER.rtf"
   4. Download and set-up python on your computer (Note: python comes preinstalled on most macs). Here is the link to download python: https://www.python.org/downloads/.
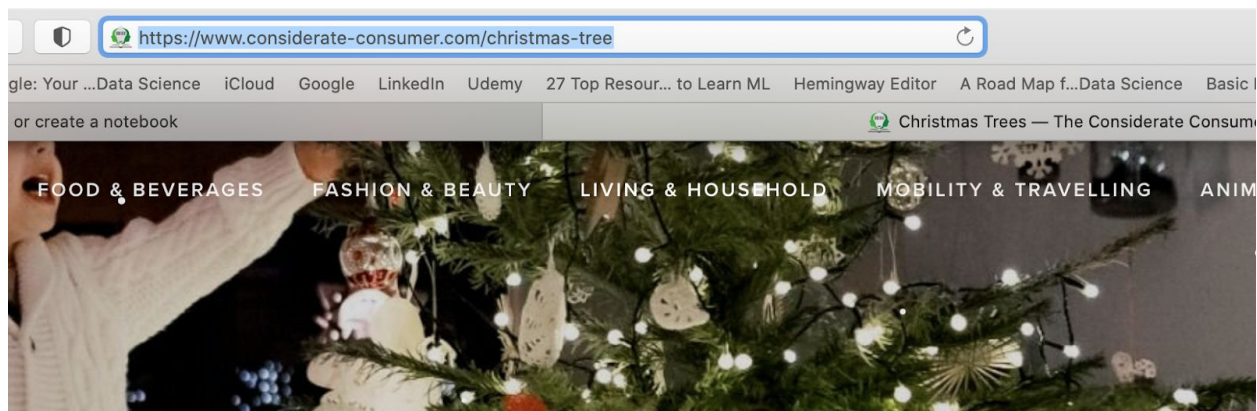   5. SET-UP COMPLETE.

STEP-BY-STEP:
   1. Enable the page in SS

   2. Open a terminal and navigate to the folder where the python code is stored.

```
 Last login: Mon Nov 30 17:15:29 on ttys001
[(base) tylerstevenson@Tylers-MacBook-Air ~ % cd Documents/TCC_Python_Code/TCC_TOC_BUILDER
```

   3. Now, copy the web address for the page you wish to check. This is located in the bar at the top of the webpage.

   4. In the terminal type "python TCC_TOC_HELPER.py" (Or type python and then hit tab - if the only .py in the folder.)

```
[(base) tylerstevenson@Tylers-MacBook-Air TCC_TOC_BUILDER % python TCC_TOC_HELPER.py ▐
```

5. Hit "enter". In the space provided, **paste** the web address. Hit "enter" again.

```
[(base) tylerstevenson@Tylers-MacBook-Air TCC_TOC_BUILDER % python TCC_TOC_HELPER.py
|*********************************************************************************|
                    Welcome to the TCC Anchor Text and TOC Helper!

Please enter the URL for the page here:
https://www.considerate-consumer.com/christmas-tree
```

6. Now, wait for the program to run. This should take less than 30 seconds, depending on the amount of headings on the webpage.

7. The program will finish when a message stating "Helper complete." appears.

```
[(base) tylerstevenson@Tylers-MacBook-Air TCC_TOC_BUILDER % python TCC_TOC_HELPER.py
|*********************************************************************************|
                    Welcome to the TCC Anchor Text and TOC Helper!

Please enter the URL for the page here:
https://www.considerate-consumer.com/christmas-tree

|*********************************************************************************|
                    Helper complete. The output text file is ready.
(base) tylerstevenson@Tylers-MacBook-Air TCC_TOC_BUILDER %
```

8. Disable the page on SS

9. Now, verify the output (see below)

10. Copy the TOC into a text block on SS

11. Now create code blocks before every heading in the page, adding the necessary HTML anchor text.

12. In the TOC, hyperlinks can be made by creating a link and using the "TOC link".

VERIFYING THE OUTPUT:

1. After running this program, there will be a text file output to the current working directory. (This means that the text file should appear in the same folder that the .py is saved.)

2. If this file is not present, either the program has not finished running or the program has failed to generate an output.

3. Open this text file in a text viewer (notepad (windows) or TextEdit (Mac)). If you double click on the icon for the .txt file, your operating system will open the proper text viewer.

4. There should be several "sections" in the document.
   a. First, it will give some information about the code. This can be ignored unless you're interested.

b. Then, there will be a text version of the Table of Contents (This can be copied into a text box where the TOC goes in the SS page.) Note: the spacing can be off - you will need to go through and format this.
c. Below, it will start listing the HTML anchor text and the TOC hyperlink. Note: It will list all H1 headings first followed by all other headings.

TROUBLESHOOTING:
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