Final Project Help

Project goal

Create a dictionary with words and word frequencies that can be passed to the generate_from_frequencies function of the WordCloud class.

Once you have the dictionary, use this code to generate the word cloud image:

```
1   cloud = wordcloud.WordCloud()
2   cloud.generate_from_frequencies(frequencies)
3   cloud.to_file("myfile.jpg")
```

Things to remember

- Before processing any text, you need to remove all the punctuation marks. To do this, you can go through each line of text, character-by-character, using the **isalpha()** method. This will check whether or not the character is a letter.

- To split a line of text into words, you can use the **split()** method.

- Before storing words in the frequency dictionary, check if they're part of the "uninteresting" set of words (for example: "a", "the", "to", "if"). Make this set a parameter to your function so that you can change it if necessary.

Input file

For the input file, you need to provide a file that contains text only. For the text itself, you can copy and paste the contents of a website you like. Or you can use a site like Project Gutenberg to find books that are available online. You could see what word clouds you can get from famous books, like a Shakespeare play or a novel by Jane Austen.

Jupyter Notebooks Help

Remember that if you need help with Jupyter Notebooks, you can check out this help page.

Mark as completed