Project: Scan Analysis

Purpose: implement a program which will analyze a text string and perform the following analysis on the entered text.

Requirements:

1. Provide a count of sentences
2. Provide a count of words
3. Provide a count of numbers
4. Provide a count of the most common used word
5. Provide a count of dates and times (can be of a specific format)

What to build:

A simple html page with a textarea and a label depicting to the user needs to paste in a paragraph or large number of paragraphs of text. Once the lost focus event of the textarea is received the program should be invoked to compute the items listed in the requirements section. When the analysis is complete, the results should be displayed in a div beneath the textarea listing each counter / result.

Next steps:

Spell check using <https://www.npmjs.com/package/spell-checker-js>

Install this package and understand how it works. After analysis is complete the final step is to count the number of misspelled words (if any) and display the results.