Machine Problem 4 Immediate Report
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Strategy of Machine Problem 4:

Brief Summary:
It analyzes news articles to capture the number of "buzz-words" used and then creates a statistic report.

> - case sensitive
> - commas, spaces, inappropriate character, return lines

This program will ask the editor to select and analyze a text file, and then it will help them navigate to the correct working directory, it will report to the directory to see how many words are in the word list. It will then report the number of words in the directory. It must also allow the editor to open and select the an article for analysis, the results of the analysis will be shown in Excel. The editor will use the statistics to decide which article to publish, it will give you the option to save the workbook.

Design Detailed Pseudo Code:

Step One:	Step Two:	Step Three:	Step Four:
Main_js()	OpenWordFile()	WriteToExcel() CountWords() MaxNumCount() MinNumCount()	AverageNumCount() dispResults() ShowExcel() SaveWord()
- Link JS pages. -Create ActiveX objects	-Opens the text file with the word list -Select and open articles	-Run through text file and removes commas, spaces, and periods. -Runs through articles comparing it with the text file. - Counts the max / min occurrence and total words counted	-Calculate the average number count -Displays the calculated results and print this onto a HTML file. - Open the excel file document with a graph - Save word document
Kelcie	Rosanna	Anna	Anna and Kelcie

Step Five: Development - This step will bring together all of the separate functions each of the group members have created to develop a larger final product ready for testing.

Step Six: Debugging and Error Testing - In this step, once there is a full program ready for testing we will run it through the IE F12 debugger tool. This will be a collaborative effort between all group members.

Step Seven: Final Tests and Report - Once the program has been developed and has been through the debugging stage with no more errors, it will be ready for final testing.

Flow Chart: