

## Rubric

Case Study by Julia Schopper

**General Description:** Submit a Github repository for this project.

**Why am I doing this?** The goal of this assignment is to use topic modeling to determine what policy priorities are most frequently referenced in State of the Union addresses which indicates the preferences of the American public.

**What am I going to do?**

**Tips for success:**

- Remove “stop” words (words that occur frequently that have no real meaning) to improve the accuracy of your topics
- Be creative! There are many ways to go about answering the President’s question. Feel free to explore other options. One such example could be using sentiment analysis to analyze the public’s reaction to the President’s past SOTU addresses.

**How will I know I have succeeded?** You will know you have succeeded when you follow the criteria below

Spec Category	Spec Details
Formatting	<ul style="list-style-type: none"><li>• Submit your Github Repository link which should include<ul style="list-style-type: none"><li>○ A README.md file</li><li>○ A LICENSE.md file (use MIT)</li><li>○ A SRC folder containing your code</li><li>○ A DATA folder with the provided data and any additional data used</li><li>○ A FIGURES folder with any relevant folder</li></ul></li></ul>
README.md	<ul style="list-style-type: none"><li>• Explain the contents of the Github repository (SRC, DATA, FIGURES, REFERENCES)<ul style="list-style-type: none"><li>○ Analysis plan</li><li>○ Usage of code</li><li>○ Data dictionary</li><li>○ Relevant notes about the data</li><li>○ Explanation of figures</li></ul></li></ul>

	<ul style="list-style-type: none"> <li>○ References in IEEE documentation</li> <li>○ Any additional acknowledgements</li> </ul>
<b>LICENSE.md</b>	<ul style="list-style-type: none"> <li>● Use the MIT license</li> </ul>
<b>SRC Folder</b>	<ul style="list-style-type: none"> <li>● Include all the code files you produce</li> <li>● Include additional information about the code if necessary</li> </ul>
<b>DATA Folder</b>	<ul style="list-style-type: none"> <li>● Include all data you used in your project</li> </ul>
<b>Figures Folder</b>	<ul style="list-style-type: none"> <li>● Include any relevant figures you generated</li> <li>● Include any relevant notes about the figures</li> </ul>
<b>References</b>	<ul style="list-style-type: none"> <li>● List all references at the end of the document</li> <li>● Use IEEE documentation</li> </ul>