Slides/Presentation Outline

1. **Motivation & Summary**
2. This data analysis is intended to evaluate the trend of automotive sales in the United States over the last 10 years (2011-2021)
3. **Questions & Data**
4. What drives vehicle sales
5. Is there a correlation between gas prices and car sales?
6. Is there a correlation between unemployment and car sales?
7. **Data Cleanup & Exploration**
8. The initial datasets were a challenge to find because the topic was broad at first and we couldn’t find datasets to work with. We decided to narrow down the scope of the project and that helped focus the task & formulate better questions as well as find useful datasets.
9. Data clean-up was a challenge because some of the data was in a different format. We had to scour old activities and Pandas documentation in order to format one of the datasets to match the others before merging.
10. **Data Analysis**
11. Bar graphs
12. 2 scatter plots unemployment and car sales, fuel prices car sales
13. Steel vs gas prices scatter
14. **Discussion**
15. **Conclusion**