**Title of the project**

<insert a visualization created by the team here.>

**Team name**

|  |  |
| --- | --- |
| **Name (full name)** | **Purdue Email address** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Remove the highlighted text before submitting:

* The paper should be free of grammatical and spelling errors (use spell and grammar check)
* Times New Roman, font size 11, 1-inch margin, single spaced.
* Paper length 4 pages max: 1 page (cover page); 3-pages for the remainder of the document.
* If you cite any literature, include a References Section at the end of this document.

Table of Contents

[Introduction 3](#_Toc87100171)

[Background 3](#_Toc87100172)

[Questions 3](#_Toc87100173)

[Problem Statement 3](#_Toc87100174)

[Methodology 3](#_Toc87100175)

[Results 3](#_Toc87100176)

[Discussion and Conclusion 3](#_Toc87100177)

[References 3](#_Toc87100178)

[Appendix A 4](#_Toc87100179)

[Datasets 4](#_Toc87100180)

[Tools used 4](#_Toc87100181)

[Appendix B 5](#_Toc87100182)

[Group Contributions 5](#_Toc87100183)

[Individual Contributions 5](#_Toc87100184)

Title of Project

# Introduction

In this section, Introduce your topic.

# Background

In this section provide background about the data – what dataset did the team choose and why? What additional data was acquired by the team? Why? Explain.

# Questions

What is the question(s) the team has chosen to address? Who is your audience? – What problem are you trying to solve or address? What’s been done before?

# Problem Statement

How has the data been visualized before? Significance (why should anyone care)? – why is the team’s work important?

# Methodology

What did the team do? Show your process

# Results

Choose one of your team’s “BEST” visualization and insert it here. This visualization should be the best representation of the team’s effort. Provide a figure caption. This section should only contain the visualization and the figure caption.

# Discussion and Conclusion

Discuss your results (the figure in the Results section). Do your visualizations address the problem stated in the Problem Statement Section? Explain.

# References

If references are listed, make sure they are cited in the body of the document.

# Appendix A

## Datasets

List the name of the data set provided and a description of the additional data set acquired.

## Tools used

List all tools used in the project and a brief description (see the examples below); add more if applicable.

|  |  |
| --- | --- |
| **Tool/Application** | **Description** |
| Excel | Data cleaning |
| Tableau | Data visualization |
| HTML | Web development |

# Appendix B

## Group Contributions

In this section list the tasks that were completed by all team members for example: contributed to the data visualization process, brain stormed topic ideas, served as rotating team leader, contributed content to the short story (summary), contributed content to the 5-minute video, reading the final deliverable before submission, <add more if appropriate>

## Individual Contributions

In the table below list each team member’s full name, their contribution (body of work) and their % of the work completed. The total must add up to 100%

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Description** | **Contribution** |
| *Example Team Member 1* | *Developed the project web page, acquired additional data for the project* | *15%* |
| *Example Team Member 2* | *Responsible for gathering written contributions from the team and combining them into a cohesive story, data wrangling (parsing, filtering) ,* | *20%* |
| *Example Team Member 3* | *Videographer for the 5-minute video (recording and editing)* | *15%* |
| *Example Team Member 4* | *Creating visualizations of the data, revising and refining* | *45%* |
| Example Team Member 5 | Showed up for group meetings (sometimes) did minimal work | 5% |
|  | Total | 100% |