**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.
* If you cite any literature, include a References Section at the end of this document.

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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, include sketches

# 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 – Resources Used

## 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% |

# Appendix C – Individual Contributions

In this appendix each team member must contribute a one-page document relating the team’s topic/data to their home town or home country. The one-page document must contain: (1) a description of the problem, (2) a comparison of the team’s findings with insights about your home town/country related to the hackathon data (3) a visualization to support items (1) and (2).

Each person should create their individual page and make it available to the designated team member who will upload the final document.

This will be viewed and assessed as part of each person’s individual contribution.

Leave this page as is.

Start adding individual page content on the next page.

REMOVE any blank pages before submitting.

## Team Member #1: <replace this text with Team Member’s full name>

My Hometown/City/Country: Hackathon Topic (dataset):

Include your story and visualization below.

## Team Member #2: <replace this text with Team Member’s full name>

My Hometown/City/Country: Hackathon Topic (dataset):

Include your story and visualization below.

## Team Member #3: <replace this text with Team Member’s full name>

My Hometown/City/Country: Hackathon Topic (dataset):

Include your story and visualization below.

## Team Member #4: <remove this page if the team has less than 4 members>

My Hometown/City/Country: Hackathon Topic (dataset):

Include your story and visualization below.

## Team Member #5: <remove this page if the team has less than 5 members>

My Hometown/City/Country: Hackathon Topic (dataset):

Include your story and visualization below.

:

# Appendix C – Team Consensus

## Team Consensus

I have read and approve of the content as a representation of the team’s work and my contribution.

|  |  |  |
| --- | --- | --- |
| Team Member (full name) | Signature | Date |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |