Project Proposal – Group Green

Border Crossing Data for US (2009 – 2018)

Team Members

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Project Description/ Outline

This project analyzes a dataset of border crossing data for the United States between the years 2009 to 2018.

Research Questions to answer

- What is the busiest border for the US?
- Which are the top 5 busiest ports between US and Canada?
- Which are the top 5 busiest ports between US and Mexico?
- What are the top 3 busiest states between US and Canada?
- What are the top 3 busiest states between US and Mexico?
- Which vehicle types are used the most?
- Which months are the busiest?
- How does the border crossing volume correlate between Mexico and Canada over the year?

Datasets to be used

Kaggle – Border Crossing Entry Data
(https://www.kaggle.com/datasets/akhilv11/border-crossing-entry-data)

Rough Breakdown of Tasks

Project Idea – all team members together

Data Cleaning – all team members together

Deciding on the theme for visualizations – all team members together

Data Analysis (for each research question) – all team members together

Written report – each team member individually on the delegated part

Presentation – each team member individually on the delegated part

Updating Readme – all team members together