**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