**Chicago Traffic Association Data Analysis Team**

Final Project Report

MIS 307 Section A-B

By:

Team: IBP09

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April 15th 2024

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## 

Introduction:

The Chicago Transit Authority (CTA) plays a vital role in the daily lives of millions of residents and visitors to the Windy City. With an extensive network of buses and trains serving various neighborhoods and suburbs, the CTA is the lifeline of transportation for countless commuters and travelers. This project was created to delve into the wealth of data provided by the CTA to gain insights into ridership patterns, trends, and factors influencing public transit usage. By analyzing metrics such as average daily ridership, route preferences, and temporal variations, this project was made to support a bigger overall project. The bigger overall project would be an open-source CTA Tracker.

Problems:

CTA Data:

Method:

Experiment / Data Analysis:

Conclusion:

References:

Team Composition:

We have delegated specific responsibilities to each team member, which is crucial for our overall deliverable. The table below outlines the tasks assigned to each team member.

|  |  |  |
| --- | --- | --- |
| Team Member Name | Task Description | Contribution Percentage |
| Jose Dizon |  | 0.25 |
| Elizabeth Phan | Formatted and organized both presentation and report. | 0.25 |
| Hayden Doiel |  | 0.25 |
| Saketh Mahavadi |  | 0.25 |