

# Exploratory Data Analysis to New York Subways

# Outline

1. Methodology

3 Min

2. Findings

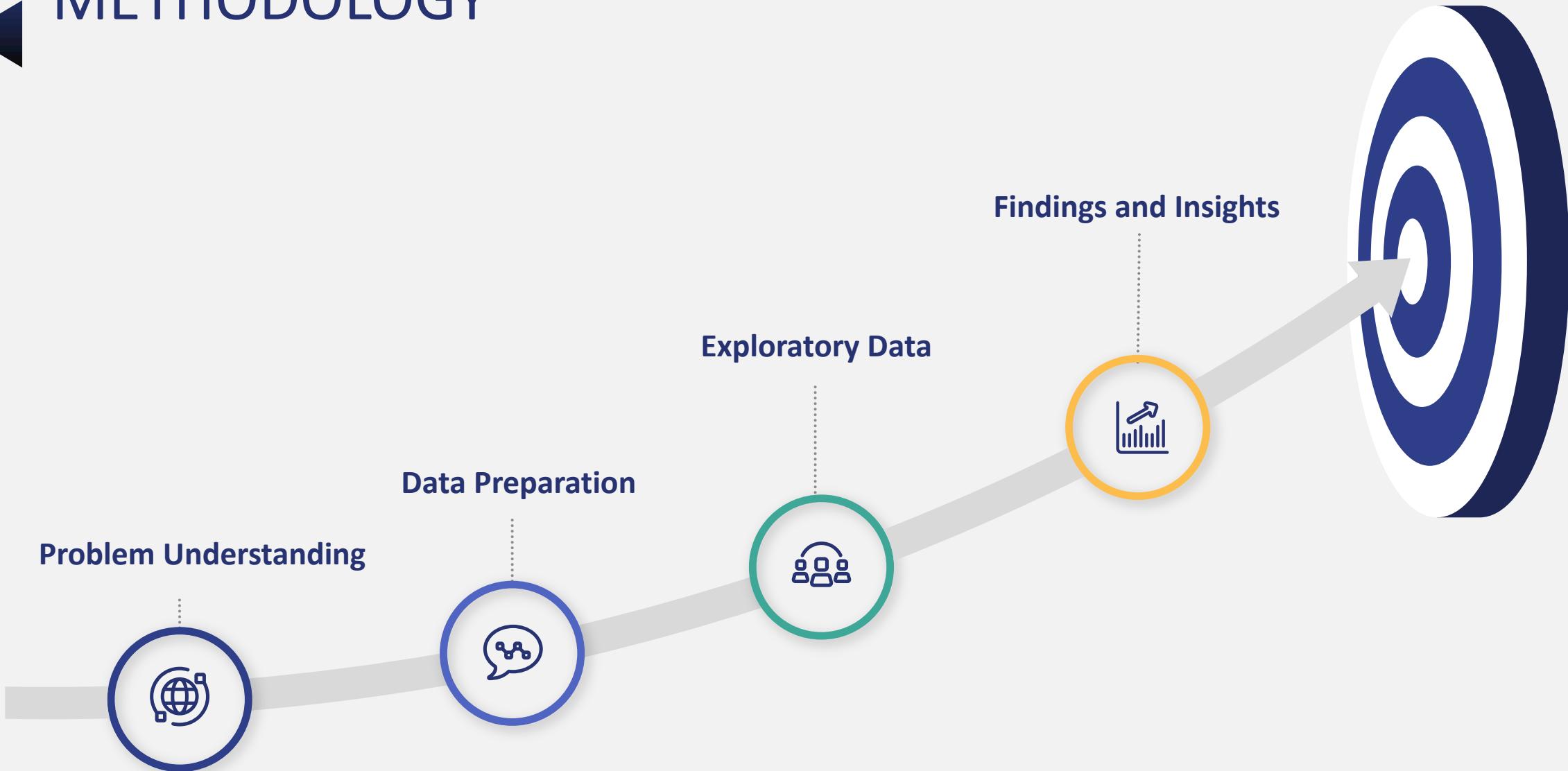
1 Min

3. Conclusion

1 Min



# METHODOLOGY



# Problem Understanding

- **Overview:**

The National Information Center (NIC) is providing the latest technology services and digital solutions for government agencies in the kingdom of Saudi Arabia to enhance the efficiency and safety of the government digital assets according to the best global standards.

- **Question:**

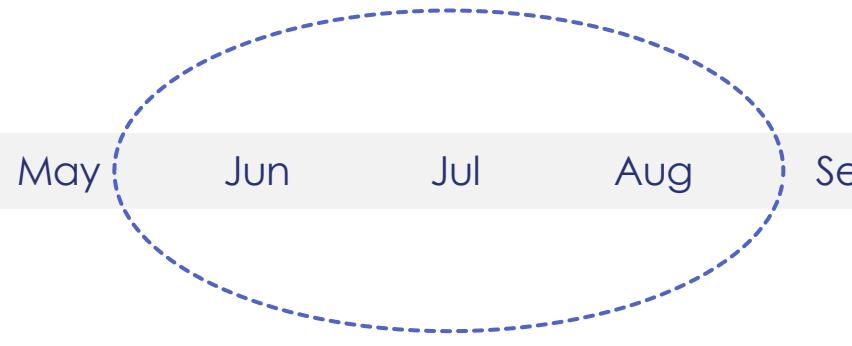
Where can we locate absher machine?





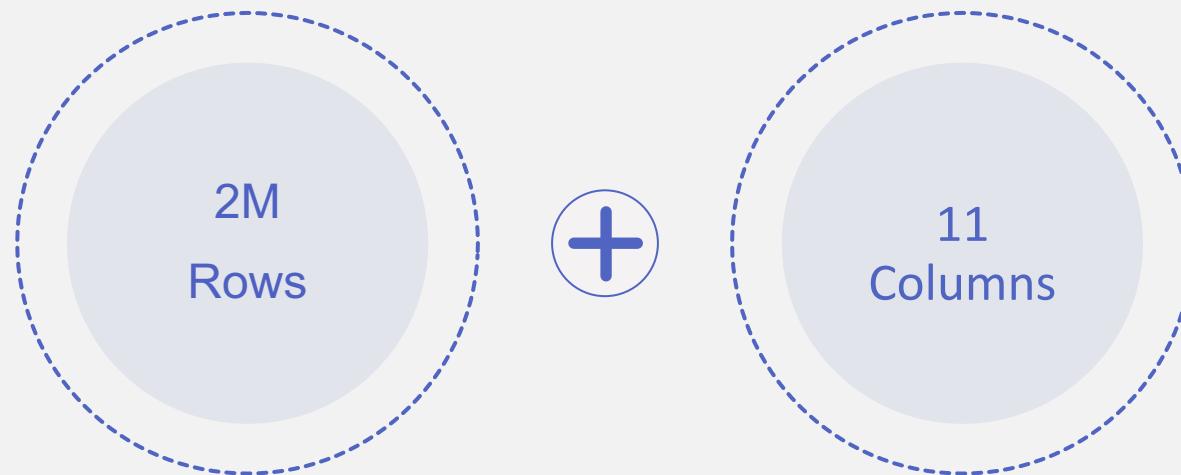
# Scope

Jan      Feb      Mar      Apr      May      Jun      Jul      Aug      Sep      Oct      Nov      Dec





# Dataset



# Data preparation

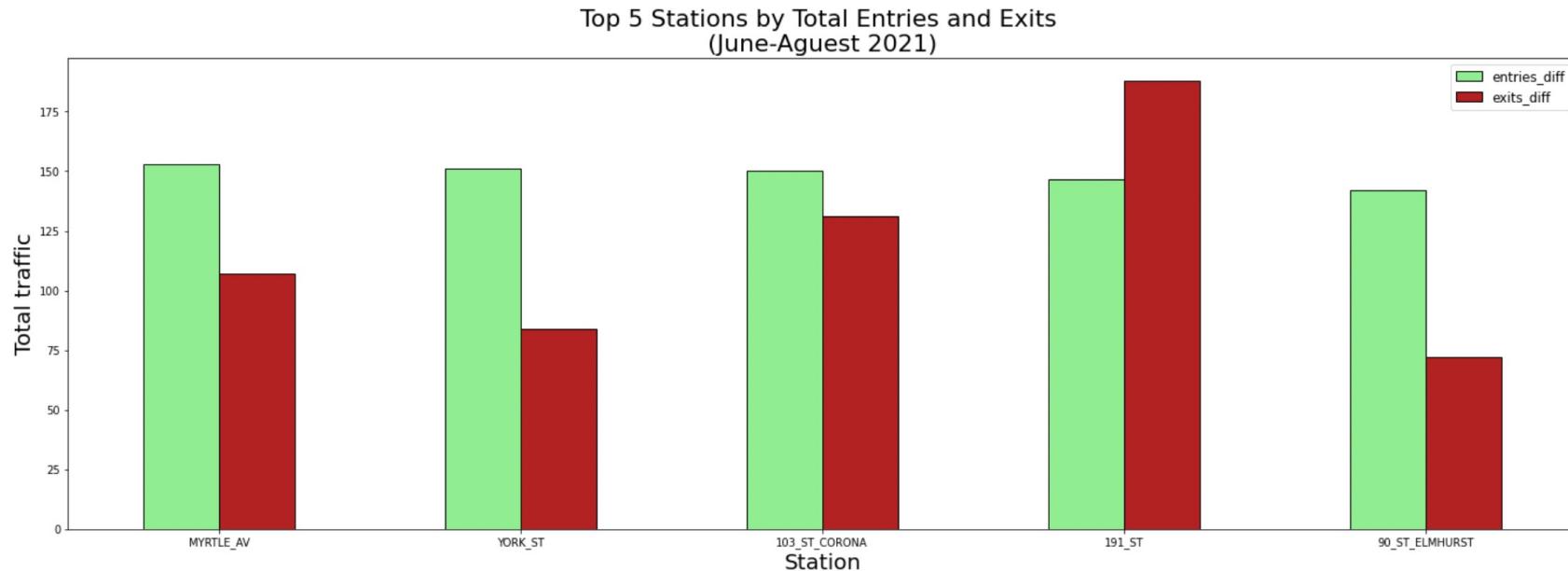
- Drop Null values
- Update inconsistent data
- Drop duplicates
- Drop rows/ columns
- Insert new columns



# Findings

## Observation

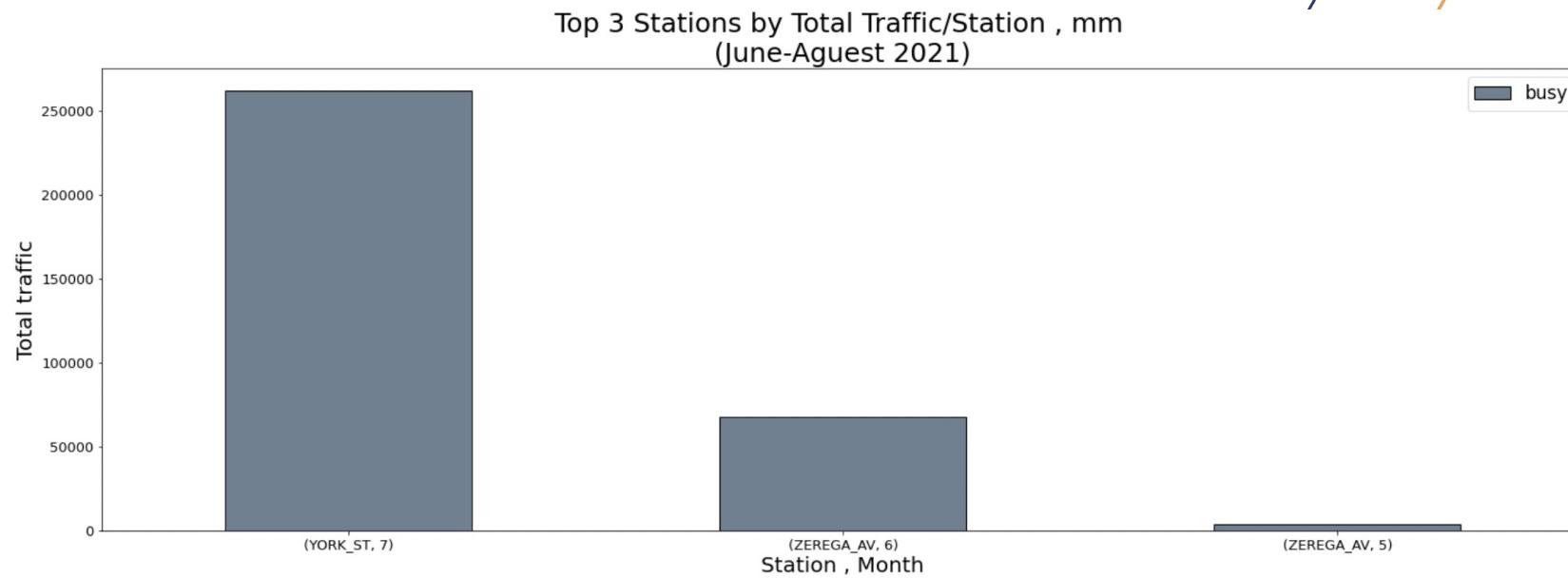
The top five stations has an equal total entries but differ in total exits



# Findings

## Observation

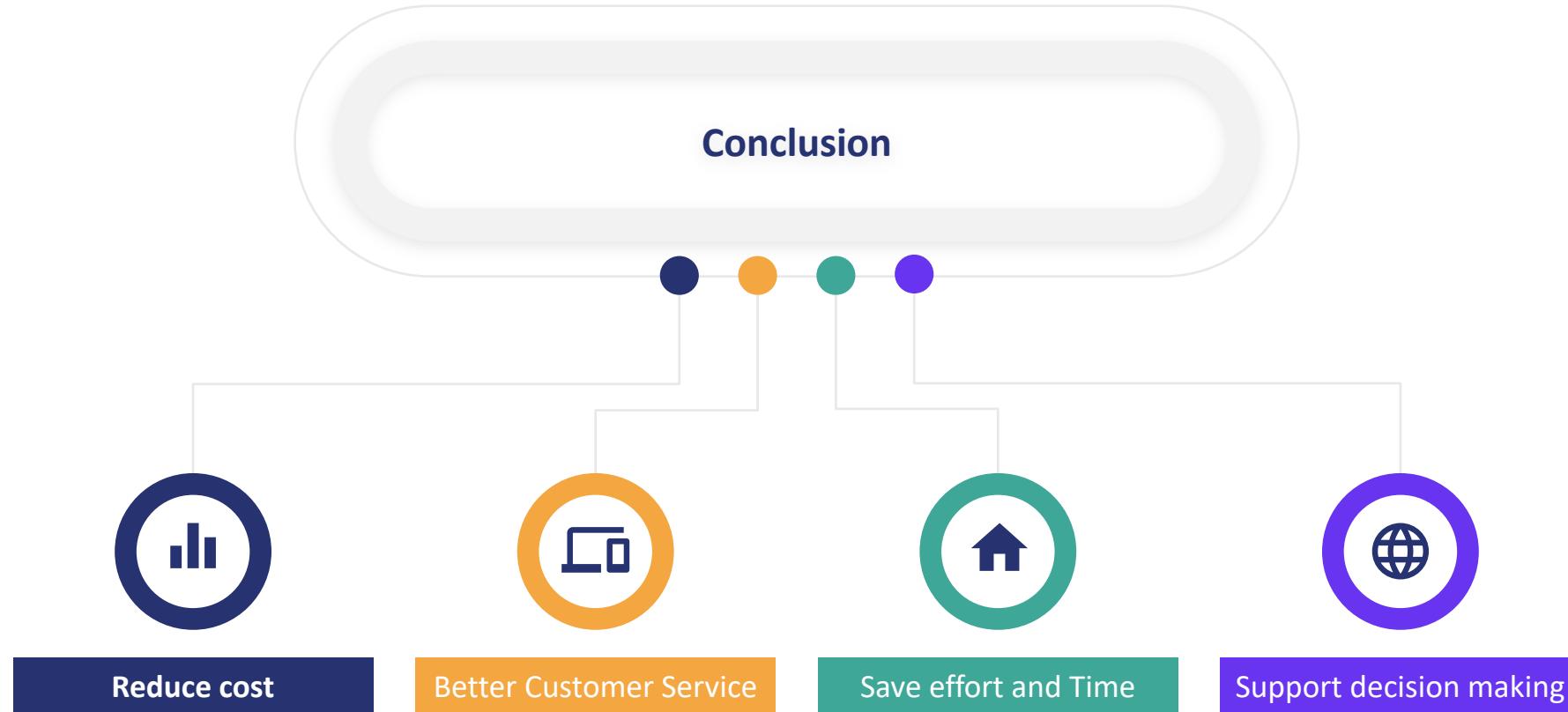
York street has the total traffic in july,  
Zerega avenue has total traffic in june







## Conclusion



# Thank you

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