

ABSTRACT

Background & Motivation

Bagels & Brew, a restaurant that focuses on breakfast offerings, with considerations to open a new location in New York City, planned for spring of 2022. The owners are seeking to make an informed decision about which location(s) are ideal for their business, with particular focus on morning weekday hours as it closely aligns with breakfast offerings.

Our objectives include:

Which subway stations experience the most traffic?

Which days of the week experiences the most traffic?

Which stations experience the most relevant traffic to determine ideal locations for a potential opening of a new Bagels & Brew business?

DESIGN

DATA

<i>FIELD NAME</i>	<i>DESCRIPTION</i>
C/A	
UNIT	
SCP	
STATION	
LINENAME	
DIVISION	
DATE	
TIME	
DESC	
ENTRIES	
EXITS	

ALGORITHMS

TOOLS

Languages:

Python

SQL

Libraries:

SQLAlchemy

Pandas

NumPy

Matplotlib

Seaborn

COMMUNICATION