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Medication care

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ABSTRACT

Medication care Pharmacy provides all medicines and health supplies related to medicines in terms of dosages, interactions, side effects, contraindications, precautions and care.

DESIGN

This project originates from the competition MTA Turnstile data. The data is provided by MTA website including these tables C/A, UNIT, SCP, STATION, LINENAME, DIVISION,

DATE, TIME, DESC, ENTRIES and EXITS.

The purpose of this data is to understand the number of variables other than entering and exiting this station, and the value of providing a pharmacy at the busiest station in boosting the number.

The goal of this project is to determine the number of factors besides arriving and exiting this station, as well as the usefulness of having a pharmacy at the busiest station in raising that number.

DATA

I start with the dataset from MTA website to analysis data 3 months from 2 January 2021 to 27 March 2021by using five fields (Station, Date, Time,Entries and Exits) and they have more than 18,872,010 observation.

AL-GORITHMS

Exploratory data analysis and visualization techniques are effectively used to clean, aggregate, and visualize the data. Patterns and insights obtainable from the data are interpreted correctly. Exploratory data analysis and visualization techniques are ineffectively or insufficiently used, or patterns and insights obtainable from the data are interpreted incorrectly. Exploratory data analysis and visualization techniques are applied to an exceptional level of depth or breadth. Non-obvious patterns and insights obtainable from the data are extracted and interpreted using methods are these:

NumPy ,Pandas ,Matplotlib, Seaborn and SQLAlchemy

TOOLS

Technology *:*

1. Python
2. Jupyter Notebook
3. SQLite

Libraries :

1. NumPy
2. Pandas
3. matplotlib

COMMUNICATION

[132]: <AxesSubplot:title={'center':'Entries by Station'}, ylabel='STATION'>