



MEDICATION CARE

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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 2021 by using five fields (Station, Date, Time, Entries and Exits) and they have more than 18,872,010 observation.

AL-GORITHMS

1. NumPy
2. Pandas
3. Matplotlib
4. Seaborn
5. SQLAlchemy

TOOLS

Technology :

1. Python
2. Jupyter Notebook
3. SQLite

Libraries :

6. NumPy
7. Pandas
8. matplotlib

COMMUNICATION

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

