**Github repo:**

**Data Source:**

For the simplicity sake during the development of the code, we currently have 3 bus route schedule in data base. Each Data file is in the form of JSON. For each bus route, there are two sets of schedule: one for each direction of bus route. For each set, there are three types of schedule: weekdays, Saturdays, and Sundays.

To cache the data file, first, we extract the file as a list of string. Then, we will commit a series of list elements operation to restructure the data in the form we desired. After that, we will then load the content of the txt file into json format as cached database.

**Data Structure:**

Interaction and Presentation Plans