**Flask API Client Script**

**Overview**

The Flask API Client Script is a Python script designed to interact with the Flask application that analyzes user spending data. This script makes HTTP requests to the Flask app's APIs to retrieve information about total spending by a specific user, calculate the average spending by age ranges and write user information in a MongoDB for the users that are eligible for voucher.

**Prerequisites**

Before using this script, ensure the following prerequisites are met:

1. Flask Application: The Flask application with the specified APIs should be up and running (on localhost or cloud).

**Making API Requests**

The script uses the requests library to make HTTP GET requests to the Flask app's API endpoints. It needs to:

* Retrieve the total spending for **all** the users in the database (user\_info table) by making a request to the specific API endpoint from the Flask web app.
* Make requests to the specific API endpoint from the Flask web app to write the users’ data (ID and total spending) that is eligible for a voucher (if the certain amount of 1000 is exceeded).
* Fetch the average spending by age ranges by making a request to the specific API endpoint from the Flask web app.