

## Microservices Flask API application:

- Hotel Indexer:
  - Usage :
    - for running the script and testing in terminal:
      - download the `7282_1.csv` file and put it in the same folder of the script
      - Run `cd Hotel Indexer`
      - Run `pip install -r requirements.txt`
      - Run `python3 hotel_indexer_API.py`
      - Run `curl --location --request POST 'http://127.0.0.1:5000/'`
    - When you hit the endpoint it starts calculating the total normalized sentiment for the hotels that and it take time before the flask API runs
    - One of the problems that was struggling with me is what I can do with nan values to index the data without any lose of the data or dropping and it's solved and documented in the code.
    - The API returns "Indexing Done." In the response of the request after the success indexing of the data.
    - you can search about the data and use the Elastic search under the index : `hotels`