

Web-based Visualization for UN Web Scrapping Project

This application is a web-based visualization for the data visualization among the WORKANA dataset created by web scraping team.

Web pages are written in **JavaScript**, **HTML**, and **LESS**. The application is embedded in a backend server application written in **Python-Flask**

Run the application

1. Make sure your version of Python is in 3.7 or above.
2. Install required Python libraries:

Windows User:

Make sure **Python is in your environment variables**, then use the **Command Prompt (CMD)** application with **Administrator Permission** to run the following command (without the '\$' sign):

```
$ pip3 install flask pandas numpy seaborn scipy matplotlib
```

macOS User:

Make sure **Python 3.7 or above is installed**, then use the **Terminal** application to run the following command (without the '\$' sign):

```
$ pip3 install flask pandas numpy seaborn scipy matplotlib
```

3. Start-up the application: Run the following command to execute the web application:

```
$ python3 ./server.py
```

4. Open up a browser to see the result: Open a browser and input the following URL to it for showing the result:

```
http:127.0.0.1:8080
```