Behavioral Survey

About the Task

Create a scraper to get data from **one** of the following websites. The scrapper file should be in the .py format and scrapper must have a single python class which will be called to get the required data. The output should be in the csv format. Requirements:

- Only pick one of your trial tasks from the sources listed below
  Note: This is also a gauge of which type of data structures you are most comfortable with.
- Create scrapper
- Build clean standards, data should contain metadata along with all the values present in the dataset.
- Simple way to present your data in map, graphs or charts to provide synthesis and show analytical skills in a short report

The submission will be evaluated on the quality of the data output as well as code. Scrapper should be well optimized and able to handle large amounts of data. **The deadline for the task is 3 days.** Upload your code in your GitHub repo and push your code for us to evaluate.

Learn more about our data standards: https://developer.taiyo.ai/api-doc/StandardLib/

Data Engineering and Business Analyst (Pick only ONE data source from below)

Time Series Data (Push your code to: https://github.com/Taiyo-ai/ts-mesh-pipeline)
Time Series Data Standards (to follow): https://developer.taiyo.ai/api-doc/TimeSeries/

- Bureau of Labor Statistics: Write a generalist harvester that could be scaled across BLS data products
- Bureau of Economic Analysis: Write a generalist harvester that could be scaled across BEA data products
- Google Data Commons: Pick a generalist harvester that could be scaled across Data Commons

Projects and Tenders (Push your code to: https://github.com/Taiyo-ai/pt-mesh-pipeline)
Projects and Tenders Data Standards (to follow): https://developer.taiyo.ai/api-doc/ProjectsandTenders/

Scrap data for the following sources by getting details of all the tenders present on the website:

- **https://opentender.eu/**
- **https://sam.gov/content/home**
- **Florida Procurement**
- **Texas Procurement**
- **California Procurement**
- **UK Cabinet Contracts**

Evaluation is based on the following parameters:

- Web Scraping Standards and Libraries used
- Modular, DRY Code
- Config Params, Unit Tests & Logging Standards