**Proposal ETL Project**

**Team Members: John Rafferty, Abdullah sher,** **Olga Taranukha**

Tools: Jupiter Notebook ,Pg Admin,pandas,python

Resourses link: <https://data.cityofchicago.org/Public-Safety/Crimes-2001-to-present/ijzp-q8t2>

<https://data.cityofchicago.org/Health-Human-Services/Census-Data-Selected-socioeconomic-indicators-in-C/kn9c-c2s2>

Purpose:

The main purpose of project is to highlight and identify the relationship between social economic attribute of each neighborhood of Chicago area against the crime rate of each neighborhood, and visualize the relationship. The two datasets above will help us identify trends between crime and socioeconomic status. We plan on using an API to load these files into Jupyter Lab, rename the columns, merge on ‘Community Area’ number, and then analyze.