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**Project Description/Outline:**

Our project is to uncover patterns in demographic and socioeconomic data within the city of Chicago. We'll examine changes in demographic makeup and income levels over time; crime rates within individual neighborhoods; gentrification indicators, and how those are defined;

and related questions, as the data admits.

**Research Questions:**

How do changes in average education level effect gentrification patterns?

* Census data by zip code
* High School attendance rates

How does the demographic makeup of a neighborhood change as it becomes gentrified?

* Census data

How are crime rates impacted in gentrified neighborhoods?

* Crime per year, city of Chicago

What Chicago neighborhood show indicators of being gentrified in the future?

* From all above

**Potential Data Sets:**

City of Chicago < <https://data.cityofchicago.org/>>

US Census

Trulia

Proprietary urban sociology data from Brickey’s friends in various University

**Breakdown of Tasks**

Identify KPIs

Identify appropriate data sets and sources

Retrieve data sets

Clean up data and perform any joins/calculations

Analyze data

Build visualizations

Complete write-up

Build presentation