Group 5: Gage Anderson, Brandon Ibarra, Matthew Bailey and Han Le

PROPOSAL - GROUP 5

Data Source: [Kaggle, Chicago Crime Dataset](https://www.kaggle.com/datasets/elijahtoumoua/chicago-analysis-of-crime-data-dashboard?select=CrimeLocation.csv)

**Motivation**

* To help determine what parts of Chicago are safe? To inform us of areas where crime is higher and to stay away from there?

**Possible research questions that your dashboard can answer**

* Which crime occurred in 2020, 2021 and 2021 and its frequency
* Which part of the city has more crimes?
* Which month/year do crimes occur more often?

**Roles/Responsibilities**

* Data cleaning: Team
* Visualization: Team
* Website framing: Team
* Map: Team
* Presentation: Team
* Writeup: Team

**Possible visualizations**

* Bar chart by the number of crimes
* Donut chart by type of crimes
* Bar chart for Number of arrests

**Possible Color Scheme**

* Orange and white?