ETL Project Proposal - Group # 1

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Ideas and Brainstorming: We began by working through several ideas related to auto theft, crime data, and also auto auctions within the Kansas City metropolitan area.

Final Idea: After much research, we decided to choose two datasets from OpenDataKC (https://data.kcmo.org).

The first data set is called the Dangerous Buildings List (https://tinyurl.com/yyentrhp). According to KCMO Neighborhoods and Housing Services, this data is *"evaluated in accordance with building code standards to determine if they are a candidate for demolition."*

The second data set is called the $10M Demolition List (https://tinyurl.com/yxwphdls). The KCMO NHS explains that *"this dataset contains a list of the dangerous buildings that are scheduled to be demolished through the $10,000,000 demolition program. How is this different than the dangerous buildings list? - This is a list of the structures that are being demolished through the $10M program."*

Heatmap provided by KCMO NHS for $10M Dangerous Buildings Demolition Program:
https://tinyurl.com/y5wwexun

Projected Data Transformation Process: By utilizing both datasets, we plan on joining the tables on the location columns. Prior to joining, we will remove any extraneous columns that are not necessary for the ETL process.