

Project Proposal

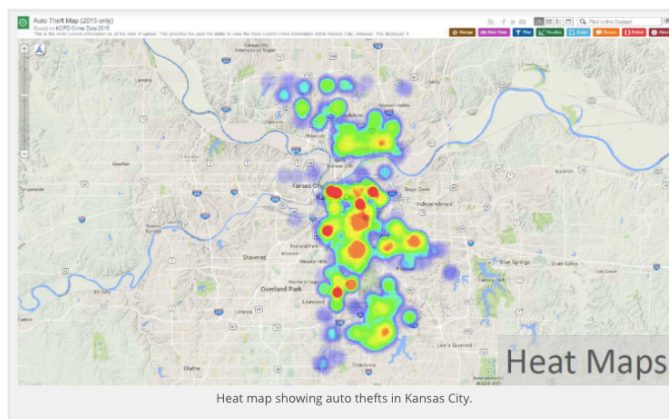
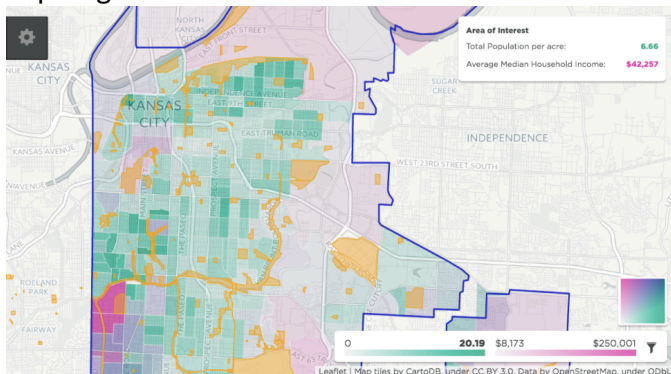
Carol George
Amanda Graves
Thu Nguyen
Jennifer Pham

Chosen Topic/Rationale: You are moving to the Kansas City metro area and searching for an optimal area for your family to reside in based on their needs and interests. You try to search for more information on the web, but all you are coming up with is large hard to comprehend datasets. With a few factors in mind, such as the area's education, healthcare, crime, quality of life, and housing, you hire a team of 4 data analysts/web designers. Your request to this team is to transform the datasets into an easy to navigate interactive dashboard to help better visualize which area would be best for you and your family.

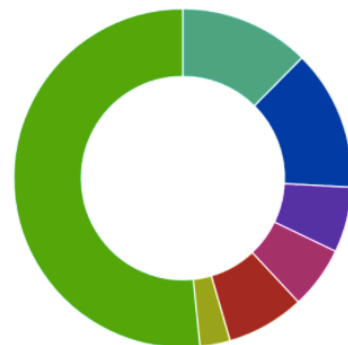
Links to Potential Data Sources:

- <http://www.kansasopengov.org/kog/databank>
- <https://data.mo.gov>
- <https://mcids.dese.mo.gov/quickfacts/Pages/State-Assessment.aspx/>
- <http://www.marc.org/Data-Economy/Maps-and-GIS/GIS-Data/GIS-Datasets>
- <https://github.com/codeforkansascity/kc-open-data-library/wiki>

Inspiring Visualizations:

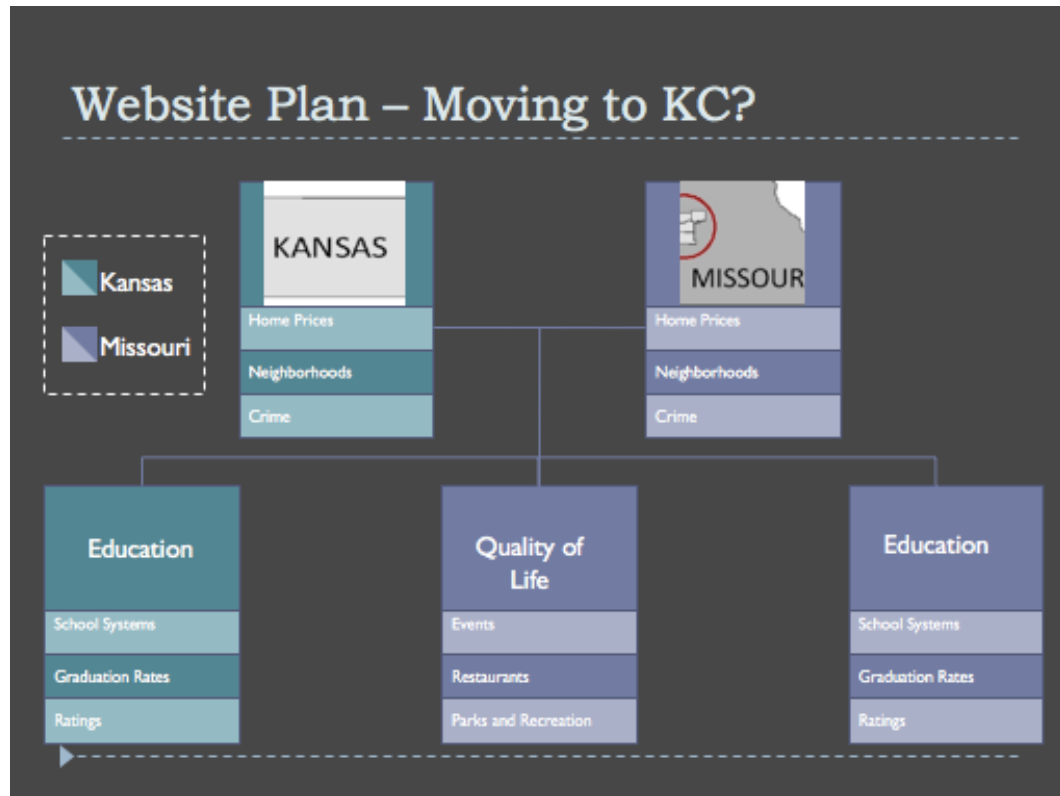


Income to Poverty Ratio
For Area of Interest



| | |
|-------------------------|----------------------|
| 49% and below (31,530) | 50 to 99% (34,152) |
| 100 to 124% (15,832) | 125 to 149% (15,063) |
| 150 to 184% (18,919) | 185 to 199% (7,343) |
| 200% and over (131,016) | |

Sketch of Final Design:



GitHub Repository:

<https://github.com/ngathu2020/ku-bootcamp-project-2>