**Team Name**: MMA

**Team Members**: Mark, Aditya, Michelle

**Project title**:

**Project description**:

Explore data related to the food deserts in Chicago.

**RQ**s:

**Datasets**:

Kaggle

* Food environment atlas 2018
  + <https://www.kaggle.com/carrie1/food-environment-atlas>
* Chicago grocery stores 2013 (dated look for more recent data)
  + <https://www.kaggle.com/chicago/chicago-grocery-stores-2013>
* Chicago Public Health Statistics
  + <https://www.kaggle.com/chicago/chicago-public-health-statistics>
* Chicago Shape Files
  + <https://www.kaggle.com/threadid/chicago-shape-files>
* Chicago affordable rental housing
  + <https://www.kaggle.com/chicago/chicago-affordable-rental-housing-developments>
* Fast food restaurants across America
  + <https://www.kaggle.com/datafiniti/fast-food-restaurants>

**Breakdown of Tasks**:

**Misc.:**

Definition – USDA Defines food deserts:

“Food deserts are defined as parts of the country vapid of fresh fruit, vegetables, and other healthful whole foods, usually found in impoverished areas. This is largely due to a lack of grocery stores, farmers’ markets, and healthy food providers.

This has become a big problem because while food deserts are often short on whole food providers, especially fresh fruits and vegetables, instead, they are heavy on local quickie marts that provide a wealth of processed, sugar, and fat laden foods that are known contributors to our nation’s obesity epidemic. The food desert problem has in fact become such an issue that the USDA has outlined a map of our nation’s food deserts, which I saw on Mother Nature Network.” (<http://americannutritionassociation.org/newsletter/usda-defines-food-deserts>)

Articles:

<https://www.ers.usda.gov/data-products/food-access-research-atlas/>

<https://www.npr.org/sections/thesalt/2013/03/13/174112591/how-to-find-a-food-desert-near-you>

<http://villagenewsonline.com/2019/04/23/county-officials-address-food-deserts/>

<https://www.quora.com/What-are-the-primary-causes-of-food-deserts-in-urban-American-cities>

Chicago Related articles:

<https://www.chicagoreporter.com/food-deserts-persist-in-chicago-despite-more-supermarkets/>

<https://news.uchicago.edu/story/food-deserts-dont-benefit-more-supermarkets-chicago-study-finds>

<https://southsideweekly.com/opinion-solution-food-deserts-isnt-just-food/>

<http://www.redlineproject.org/chicago-food-deserts.php>

<https://www.citylab.com/equity/2018/01/its-not-the-food-deserts-its-the-inequality/550793/>

<https://news.wttw.com/2017/09/18/new-law-requires-illinois-track-food-deserts>

<http://www.chicagotalks.org/?p=2708>

<http://chicagopolicyreview.org/2019/04/17/chicago-food-more-supermarkets-do-not-mean-healthy-food-for-all/>