

## **Data Description:**

Following Data and Clean up activities will be used for the project:

- For getting the details about the neighborhood data, I have used open source dataset from the below website <http://opendata.minneapolismn.gov/datasets>. I downloaded CSV file from the open data and cleaned it as per the requirement. Additionally, the data also contains information about the restaurants, food carts, food trucks and café. This will further help in refining the data and will also give more accuracy on the result. So, the final CSV file contains neighborhoods, restaurants, address, latitude, and longitude data.
- Additionally, geocoder api will be used to get the latitude and longitude for the neighborhoods that does not have a lat /long assigned to it.
- Four square API will also be used further to get more information about the venues around the neighborhood, even though I have the restaurant data this will further help in getting all the latest information, more the data better the results.
- The open data set also contains certain demographic data about each zipcode in Minneapolis, the plan is to use that as another layer of filtration.