Data

1. Definition of neighborhood boundaries and centroids.

- The UK Office for National Statistics maintains sets of boundaries used for different purposes, including Census, Electoral, and Local Authority boundaries.
- To zoom in at the right level, we use Lower Layer Super Output Areas (LSOA) as the basis for boundaries. LSOAs are a geospatial statistical unit used in England and Wales to facilitate thereporting of small area statistics. They are created and maintained by the ONS.
- They have a minimum population of 1000 with a mean size of 1,500.

2. Addition of data on local venues: Foursquare

- Foursquare provides the leading source of search-anddiscovery data on what types of venues exist in a given area, as well as additional information such as usage, ratings, etc.
- We use the locations data from Foursquare to map the types of venues which exist in the vicinity ofeach neighborhood.



