

Data Description

We need geographical location data for the city of London. We need information about Location, borough, Post Town, Postcode, OS grid ref (coordinates).

We will collect data from Wikipedia, ArcGIS API and Foursquare API. More specifically:

- We scrap data from: https://en.wikipedia.org/wiki/List_of_areas_of_London and use:
 1. borough: Name of Neighborhood
 2. town: Name of borough
 3. post_code: Postal codes for London.
- Data from ArcGIS online including:
 1. latitude: Latitude for Neighborhood
 2. longitude: Longitude for Neighborhood
- Foursquare API data relating to:
 1. Neighborhood: Name of the Neighborhood
 2. Neighborhood Latitude: Latitude of the Neighborhood
 3. Neighborhood Longitude: Longitude of the Neighborhood
 4. Venue: Name of the Venue
 5. Venue Latitude: Latitude of Venue
 6. Venue Longitude: Longitude of Venue
 7. Venue Category: Category of Venue