

Data

In order to solve all of the above tasks, I need the following.

Data description. On kaggle.com I found several excellent datasets that contain detailed information about twenty thousand rental places (hotel rooms, private apartments, hostels, etc., including of course houseboats). The geolocation of all these places, daily and monthly prices, visitor reviews, a cleanliness indicator and much more are in this datasets. In general, this is exactly what I need.

Data source. Here's a link to these datasets <https://www.kaggle.com/erikbruin/airbnb-amsterdam>

In addition, I will use the Foursquare location data (Foursquare API) to explore surrounding venues. This will allow me to get data on venues and their categories next to houseboats. I will also use the Folium library to visualize the objects on the Amsterdam map.