



# Bluemix Demo

MoodLocator

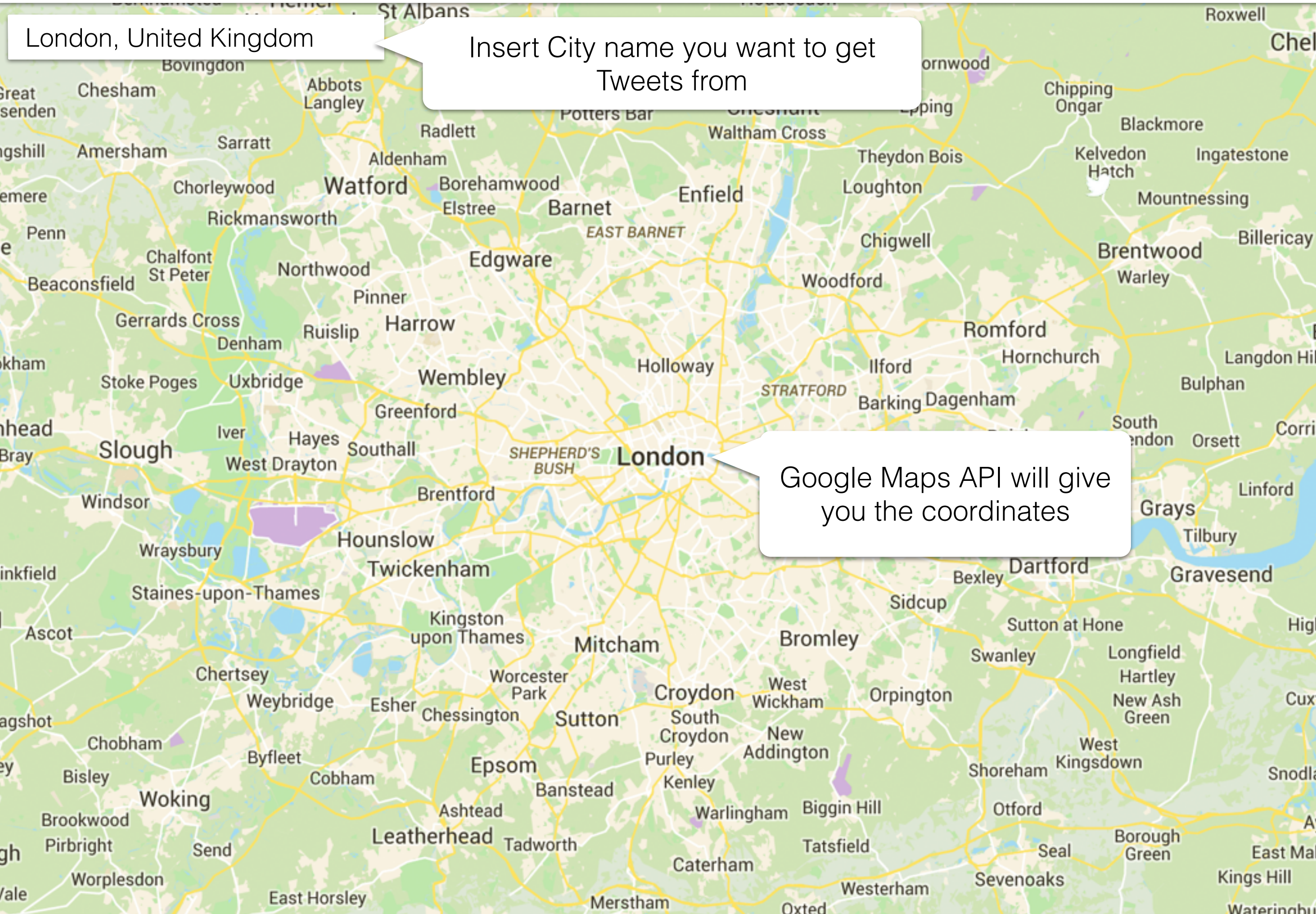


# Google Maps API

London, United Kingdom

Insert City name you want to get  
Tweets from

Google Maps API will give  
you the coordinates

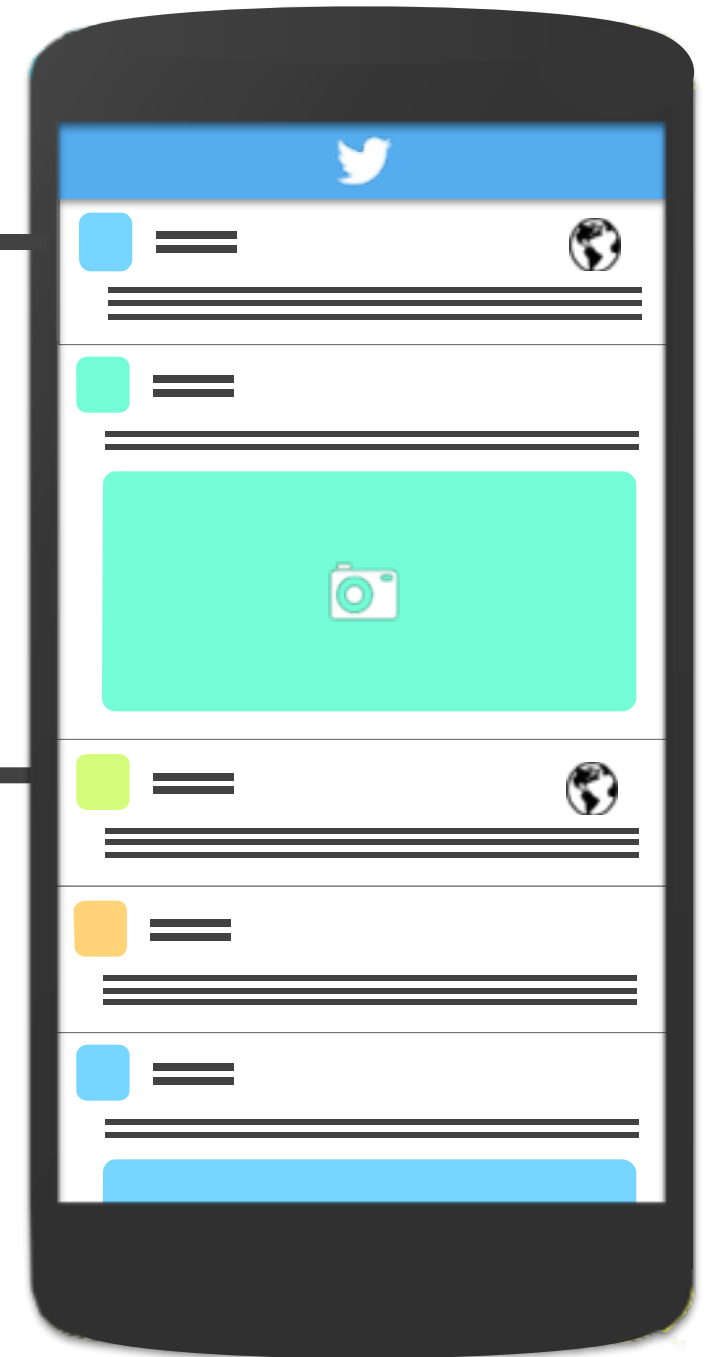




# Twitter Stream API

Start streaming all tweets that getting posted since user visited website

Get all Tweets, which have a GeoLocation



- - - - - User visited website 29 / 11 / 14 - 17:45 - - - - -

When a Tweet has a GeoLocation and that GeoLocation is inside the city area

User posted his Tweet right at this point

London

November 2014

When a Tweet has a GeoLocation and that GeoLocation is inside the city area

User posted his Tweet right at this point

London

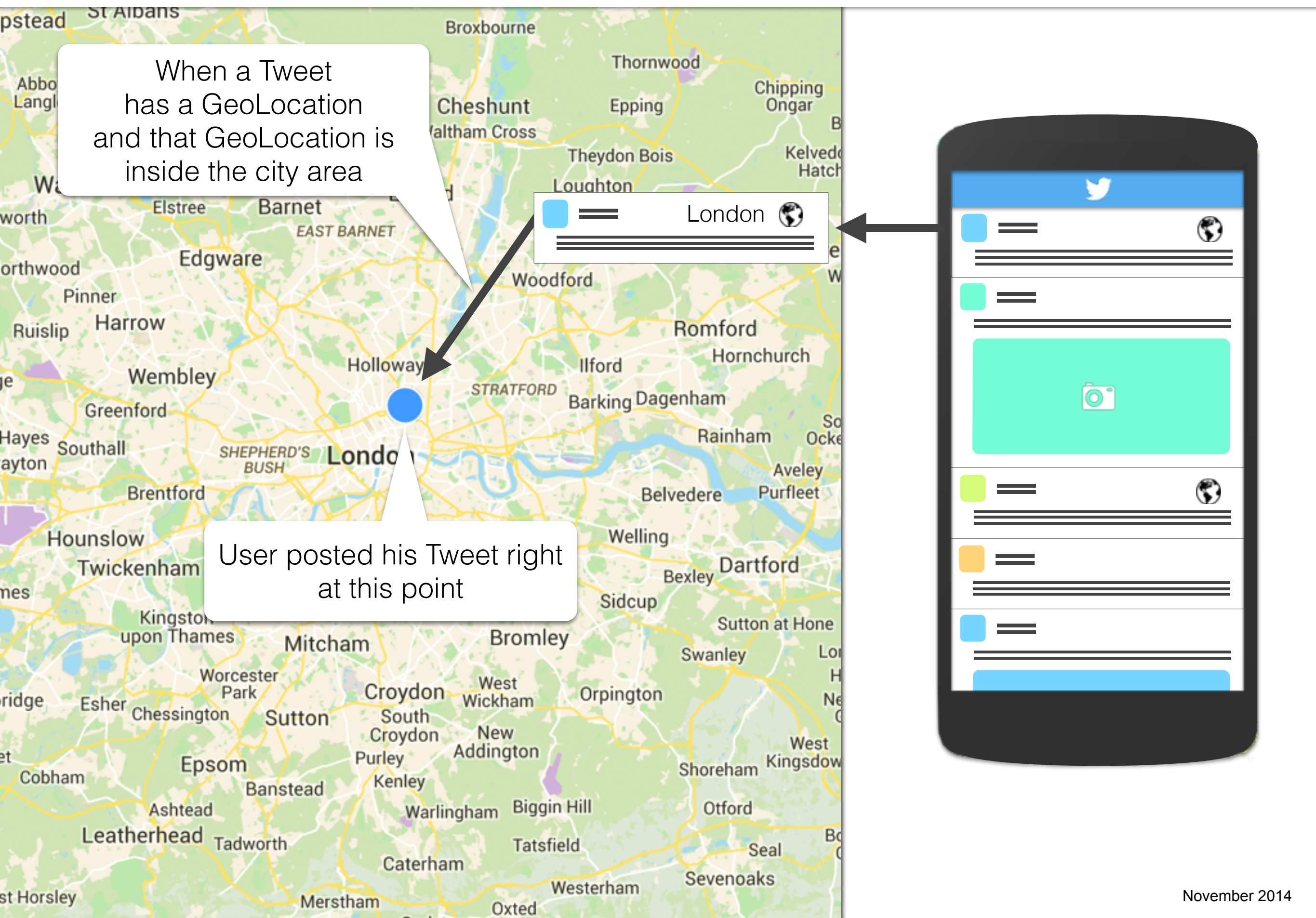
November 2014

When a Tweet has a GeoLocation and that GeoLocation is inside the city area

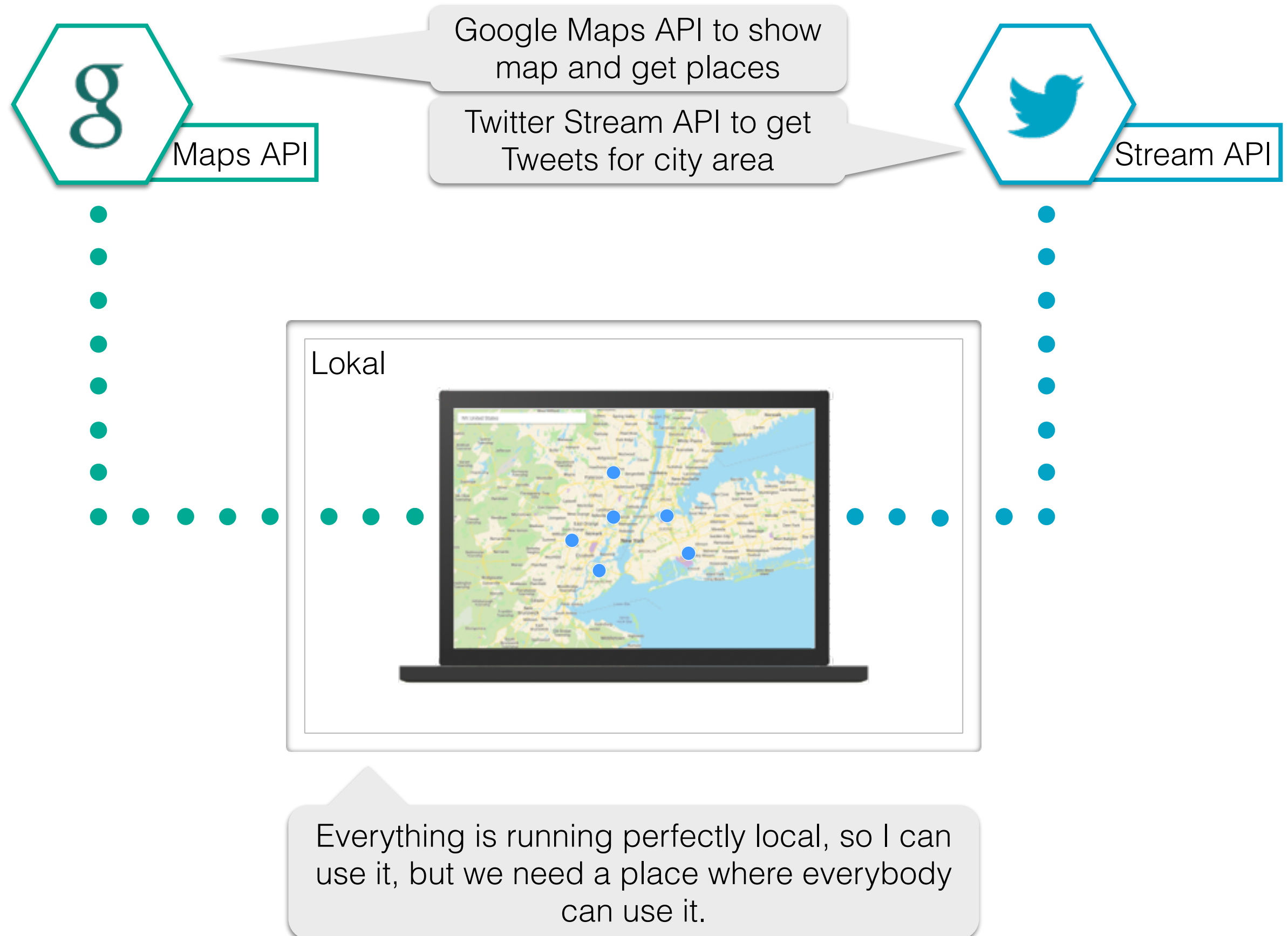
User posted his Tweet right at this point

London

November 2014

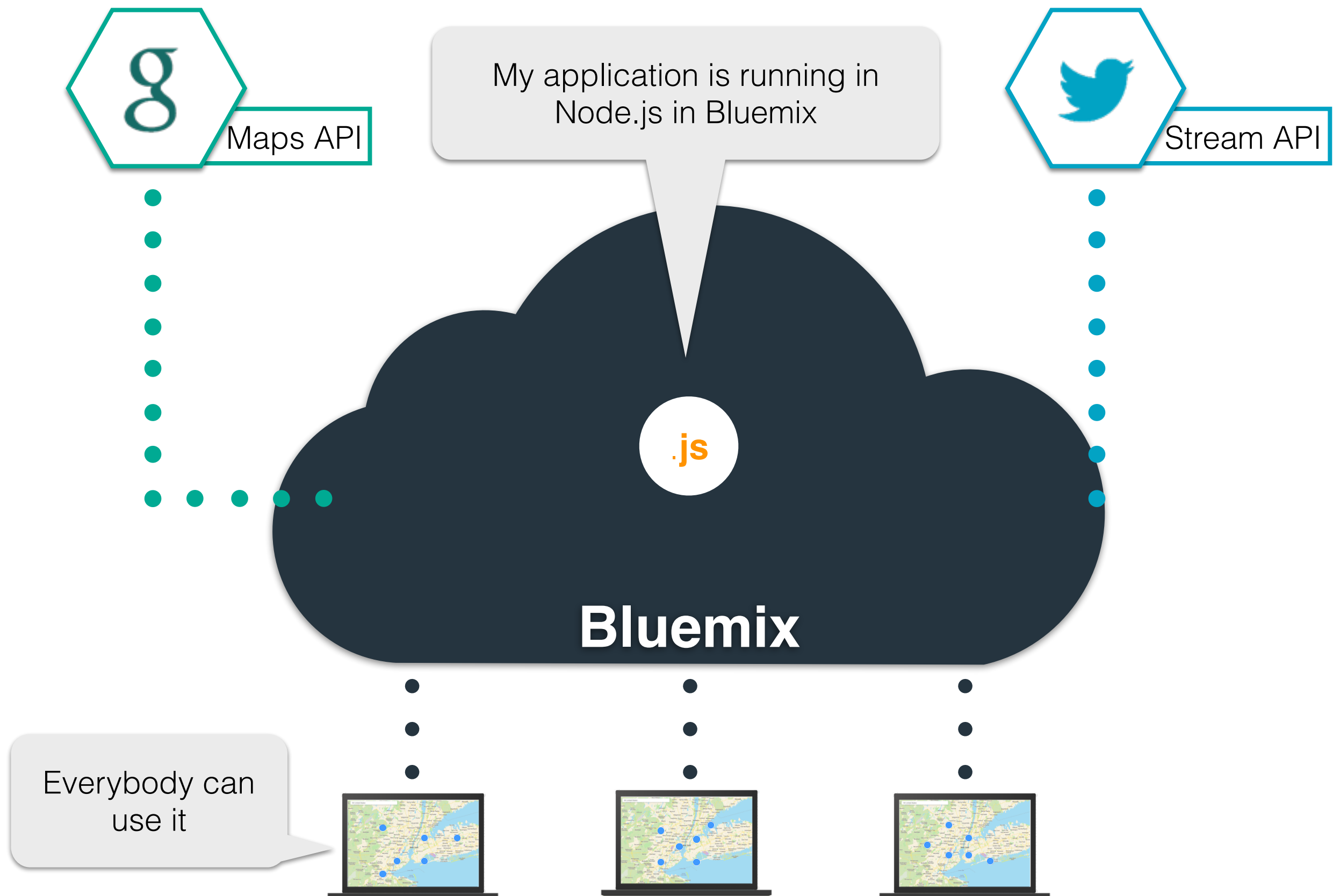


# Structure





# Structure



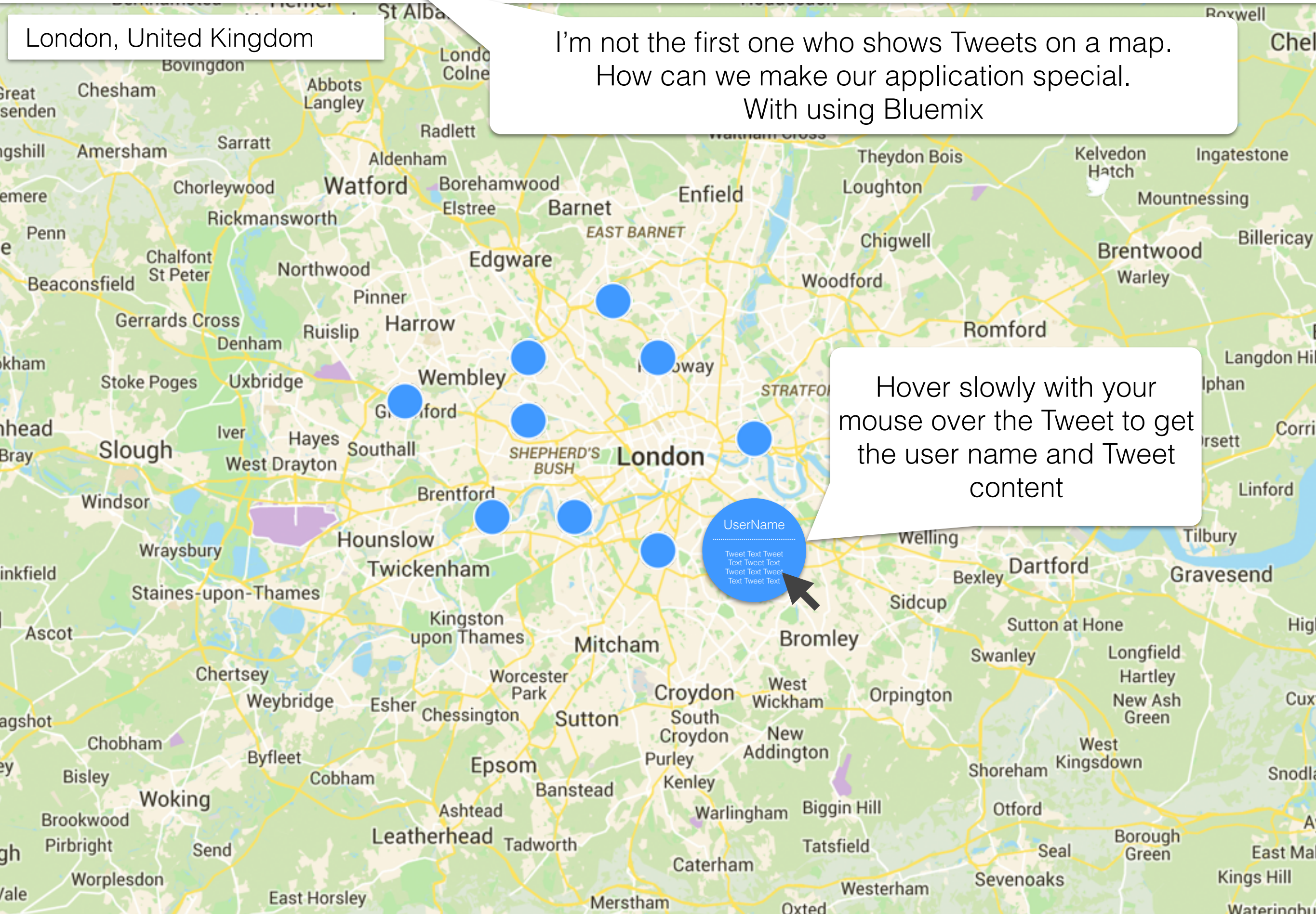


# Twitter Locator

London, United Kingdom

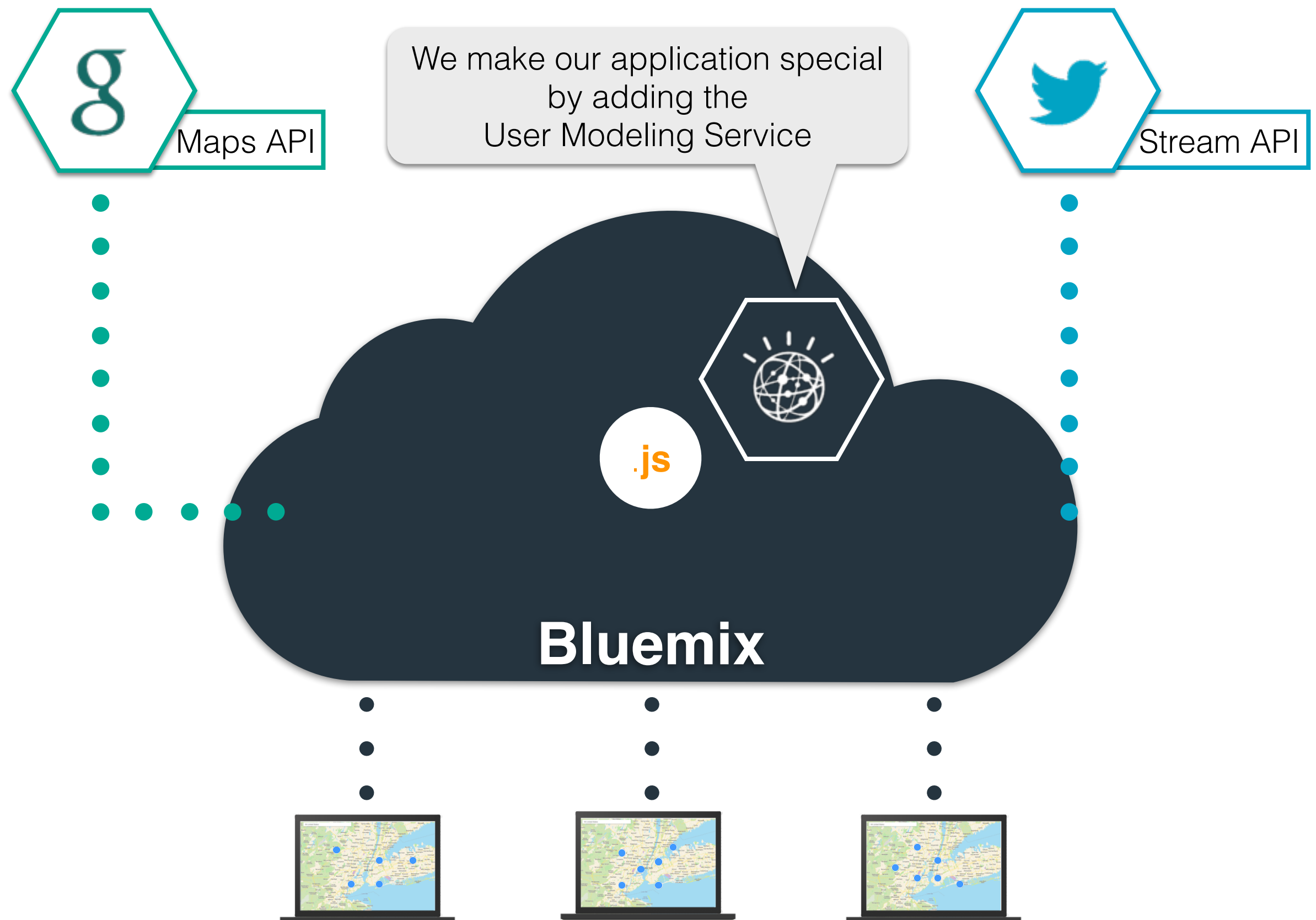
I'm not the first one who shows Tweets on a map.  
How can we make our application special.  
With using Bluemix

Hover slowly with your  
mouse over the Tweet to get  
the user name and Tweet  
content





# Structure





# User Modeling Service

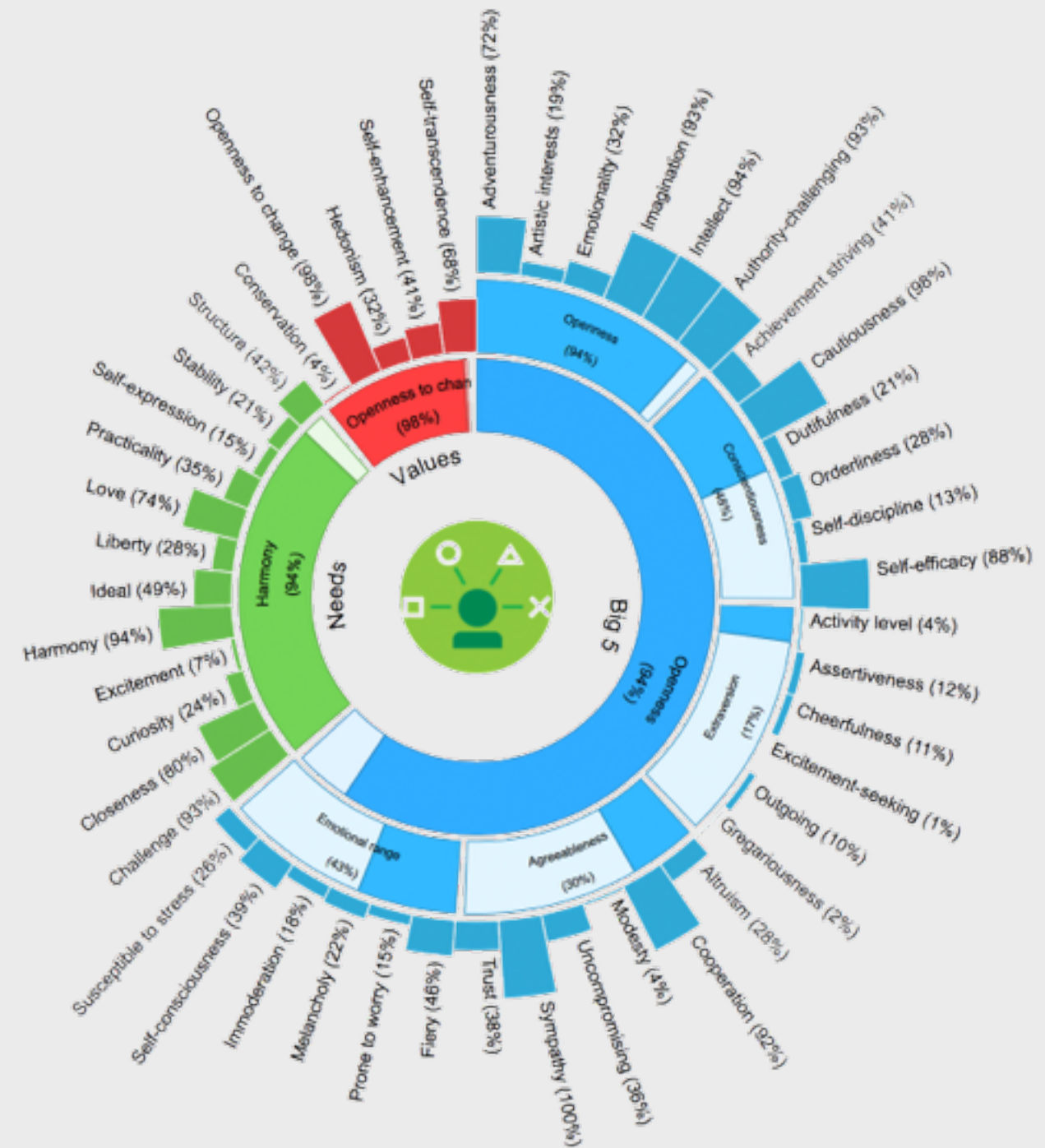
Text - at least 100 Words

**BETA:**  
Only english  
Text

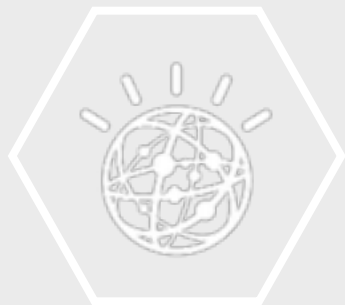


Get a fully character  
analysis from the author  
of the text

Possible character of the author



# User Modeling Service



All Tweets from one city

**BETA:**  
Only english  
Tweets



Get a fully character  
analysis from all the  
users combined who are  
twittering in this city



# MoodLocator

London, United Kingdom

Choose another city and compare two cities at the same time

Selected parameter

Collect the text of every Tweet posted in the city and get the User Modeling character analysis for the whole city

Select an other parameter you want to get analysed

Openness

London

51%

Choose City

Openness

Emotionality

Authority-challenging

Adventurousness

Imagination

Conscientiousness

Artistic interests

Intellect

Achievement striving

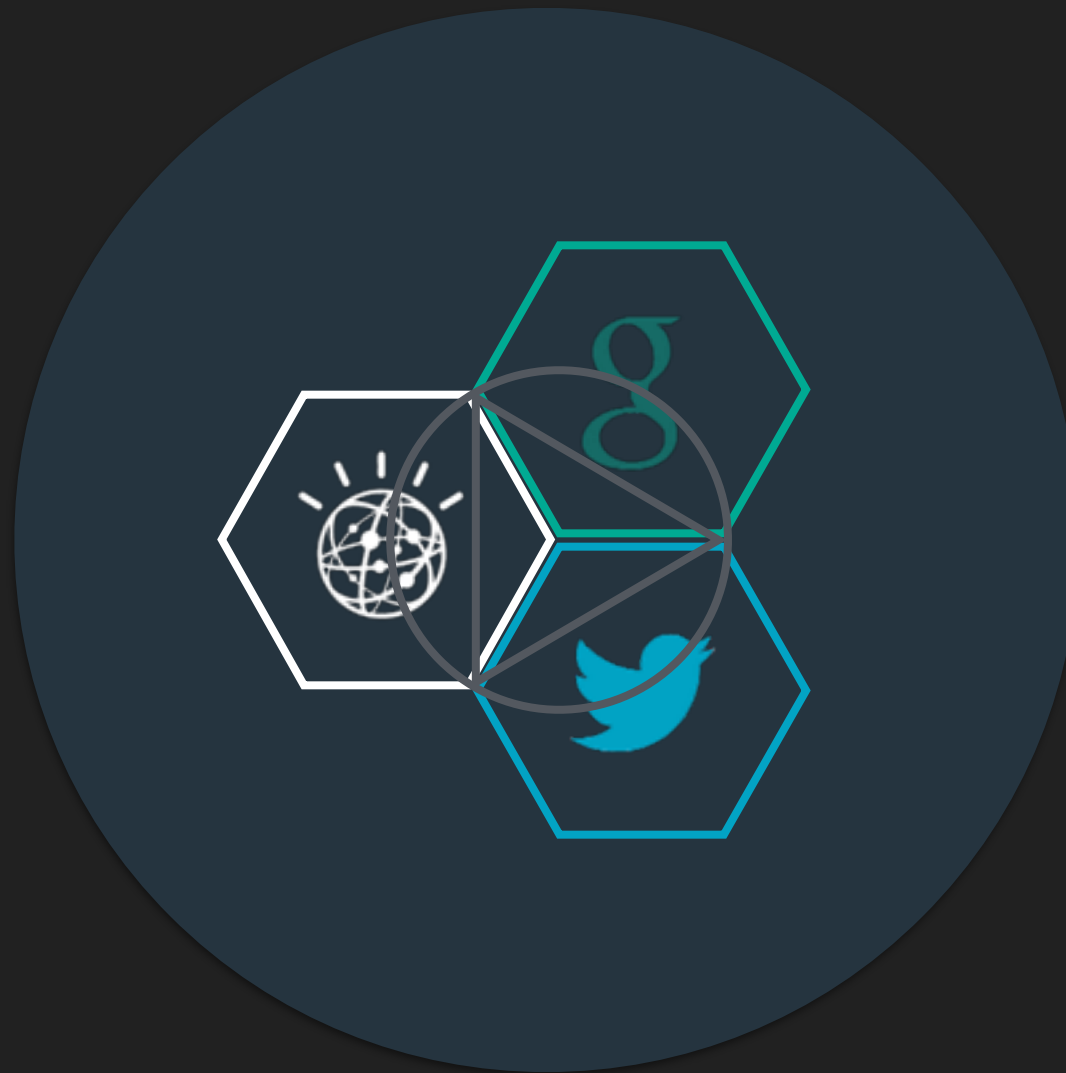
# Tipp how to use

- User Modeling Service is a **BETA** version, is only analyzing english words. Therefore choose a city where people twitter mostly in english.
- Choose big cities like London, New York, Johannesburg.
- When you hover over one Tweet, only hover over the next Tweet after the first one closes.
- Test it yourself, enter your current location and send a Tweet with text and geolocation. Try to find it.

Have fun and enjoy it!



# MoodLocator



Bluemix: [moodlocator.mybluemix.com](https://moodlocator.mybluemix.com)

GitHub: [/JDihlmann/moodlocator](https://github.com/JDihlmann/moodlocator)