



Battle of Neighbourhood :  
Predicting Best Tourist place





# Introduction

## Business Problem

Client: I want to know the best place to visit in Washington DC according to their ratings and feasibility, how will you suggest to proceed

Me: As per client's requirement and time constraint I searched the web and took 4 potential places to determine the best according to locality and feasibility

# Data

Used google maps and geocoder to locate data of Washington DC.

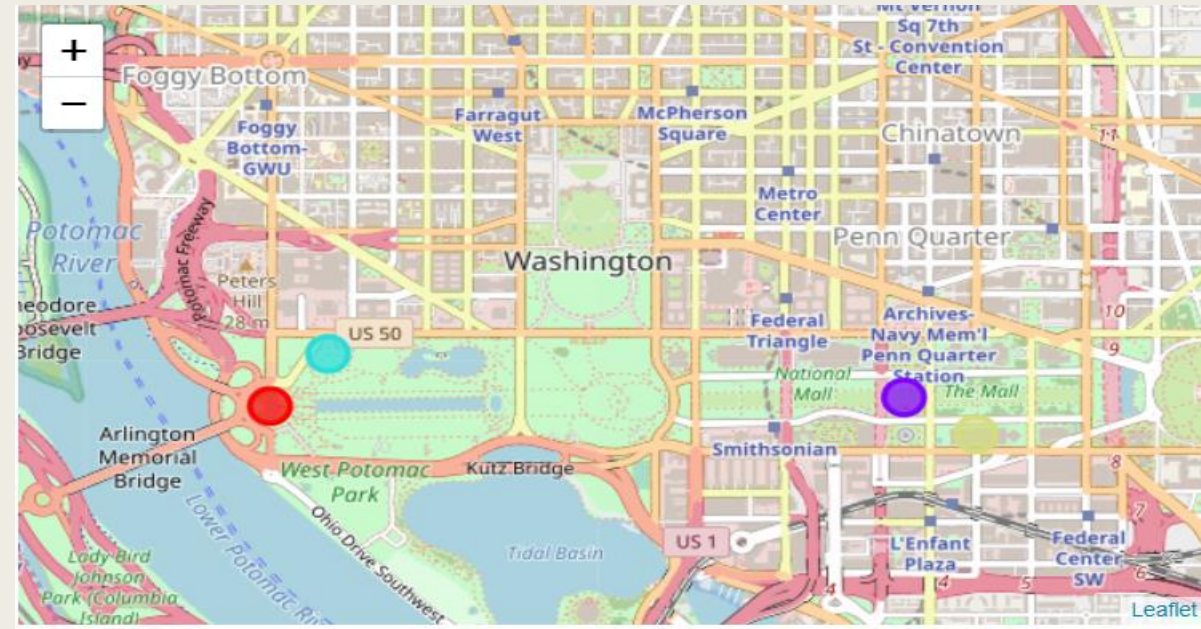
Out[5]:

	Lieux	Latitude	Longitude
0	Lincoln Memorial	38.8893	-77.0502
1	National Air and Sapce Museum	38.8882	-77.0199
2	National Mall	38.8896	-77.0230
3	Vietnam Veterans Memorial	38.8913	-77.0477



# Cluster Battle

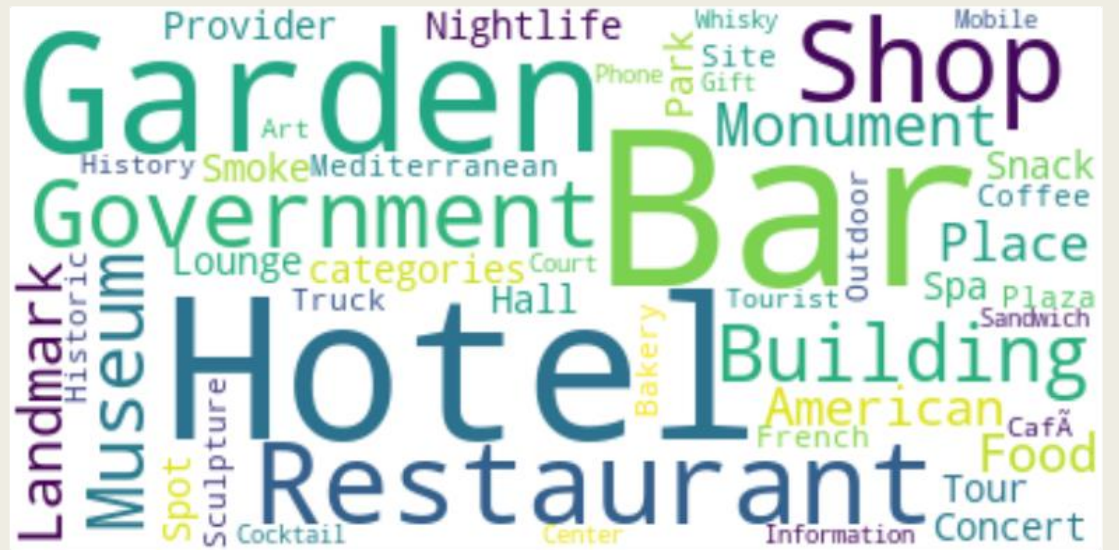
- Lincoln Memorial and National Mall have a combined venues 75 with 0.33 frequency of monument/landmark.
- On the other hand National Air and space museum have 65 venues with majority of frequency of Art and monuments.



# Conclusion

Based on quantity of venues and variety of venues, Lincoln Memorial and National mall is better choice than National Art and space museum and Vietnam veterans war memorial.

Our Choice offers variety of venues  
like in the word map



**THANK YOU**

- Rishabh Chauhan