



Plan friends vacation in 2019

About project

My friends always spend a lot of time to choose country for visiting.
This project in high level and fast helps them to decide where to go.

This project compiles data about countries and their capitals which are located in europe continent with preferences to help my friends find the best destination for holidays 2019. based on their interests and budget limits.

They cant spend more than 125 euros per day for each person.

About data



1. Information about Countries and their capitals, capitals longitude and latitude, which are located in Europe continent.

<http://techslides.com/list-of-countries-and-capitals>

I use only Europe data because my friends want to travel in capitals of European countries.



2. Information about dailycost which including accomodation, food, entertainment.

<http://www.budgetyourtrip.com/>

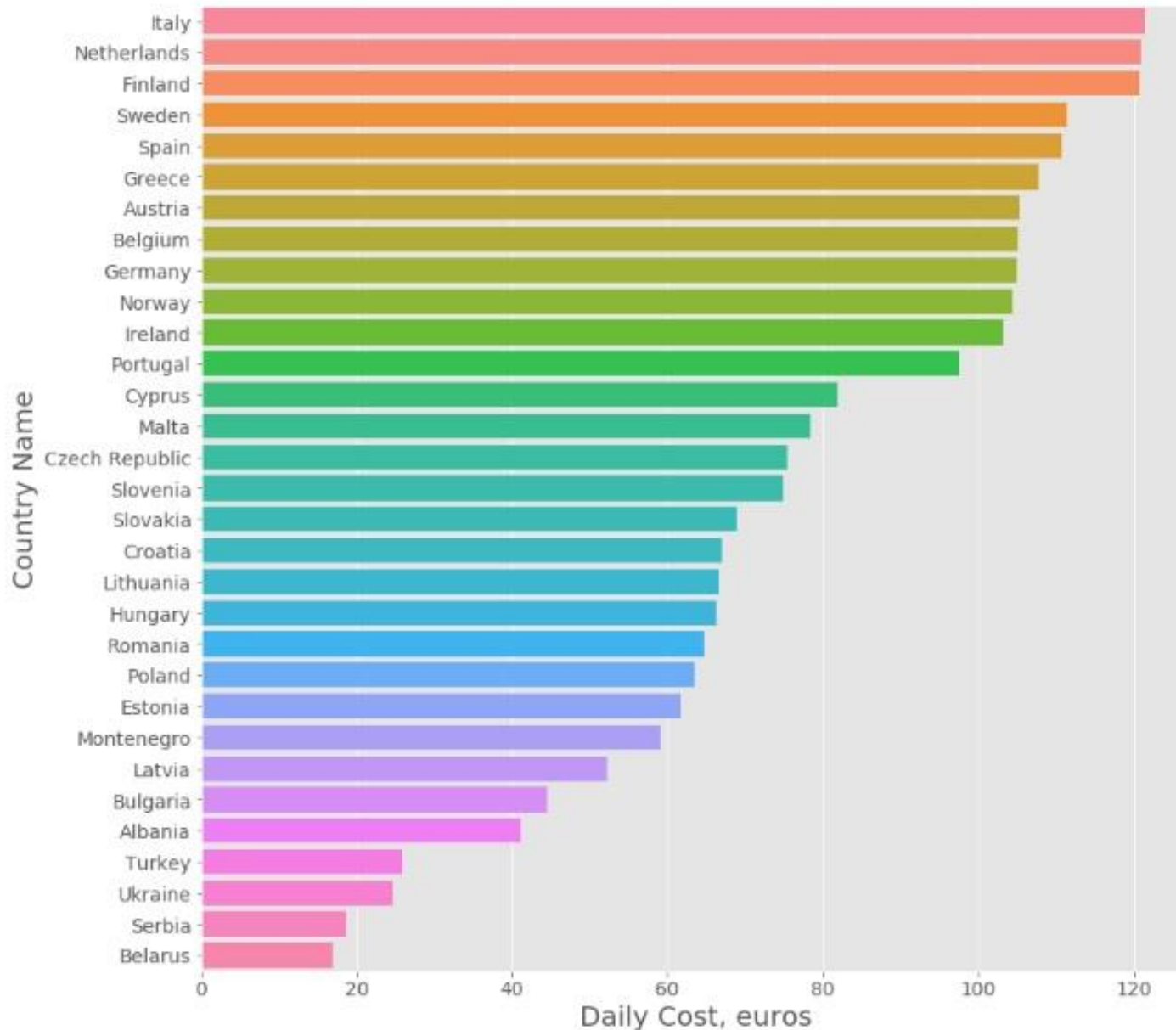
This data will help to my friends understand which countries are very expensive, which countries are cheap.



3. the Foursquare location data using the Capital Name

It helps to show in high level what they can find in each capitals (restaurants, museums, café and etc).

List of country and their capitals where they can go



TOP-5 interests what they want to see first of all



Science Museum



Historic Site



Wine Bar

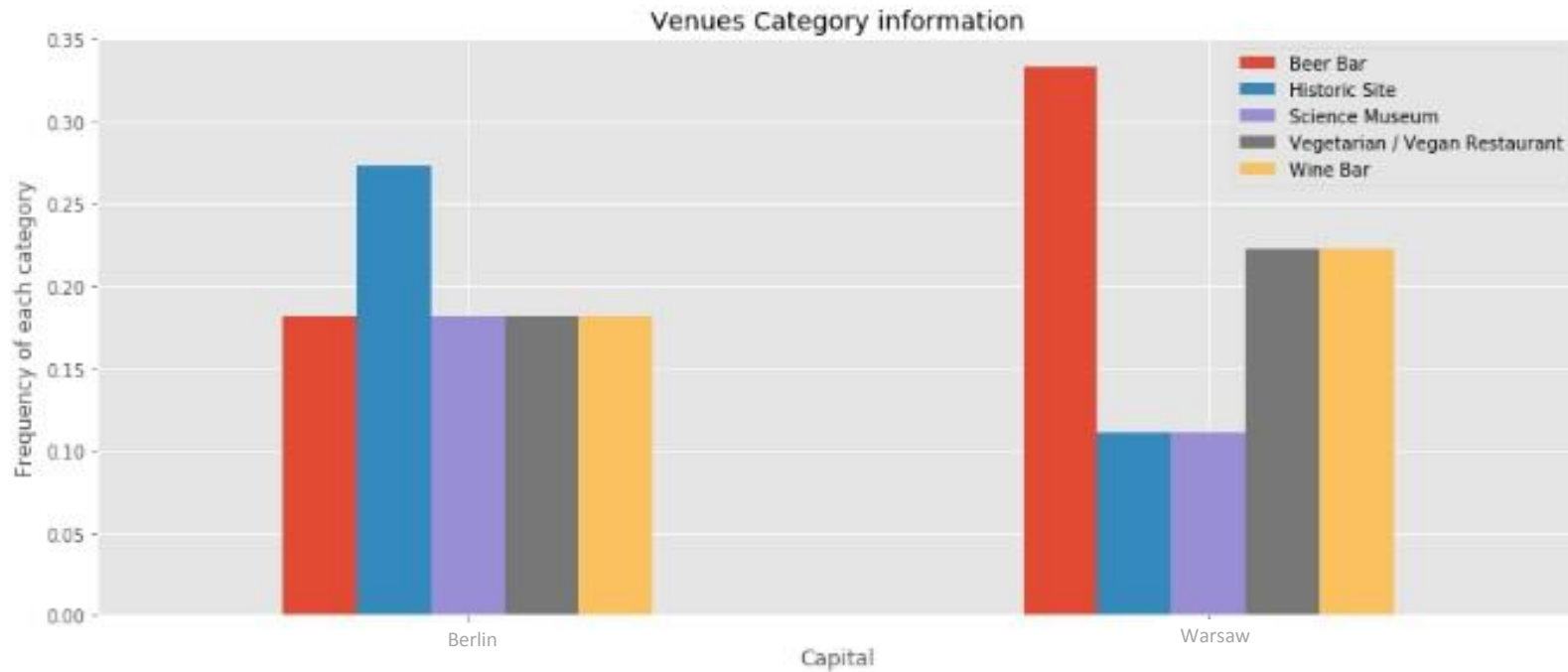


Vegetarian



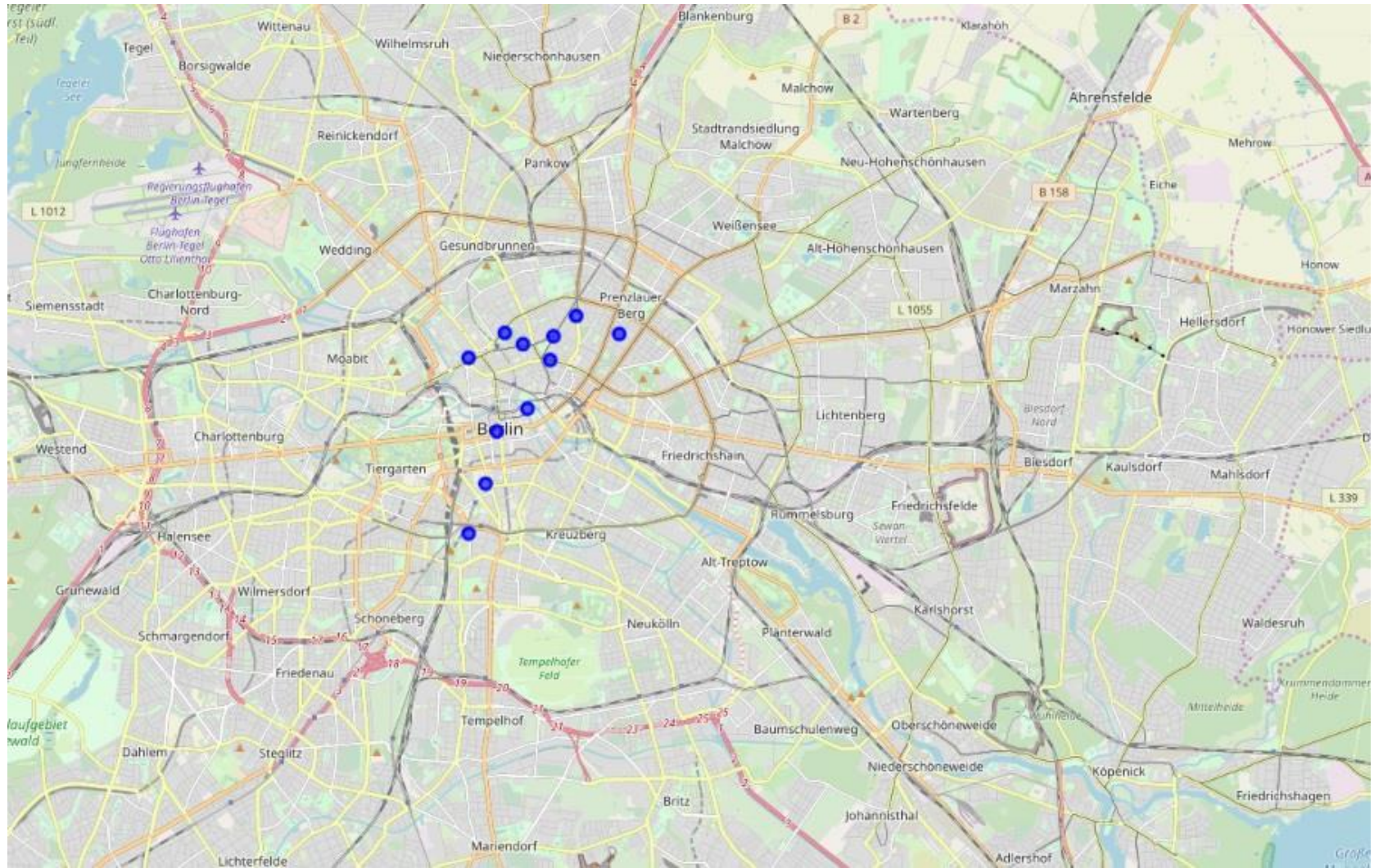
Beer Bar

Capitals which have all top-5 friends interests

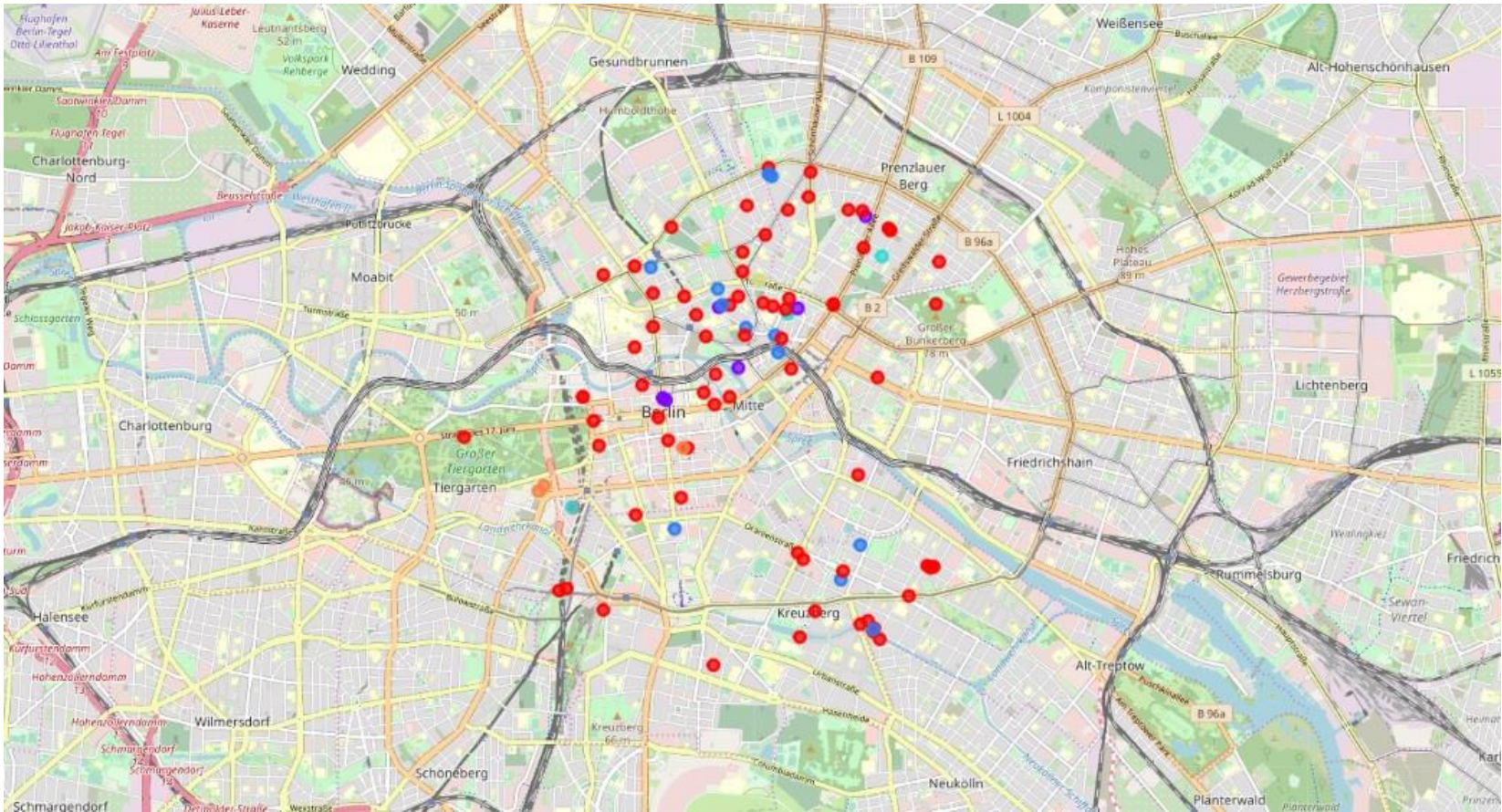


First of all my friends want to visit Museums and historic sites.
So they choose Berlin. Let's see on map Berlin's venues

TOP-5 interests in Berlin's map



What my friends can explore in Berlin using clustering



Absolutely my friends will find many interesting places here

Conclusion

Purpose of this project in high level is to help my friends to choose city for their vacation based on their interests and preferences and budget limit using foursquare.

This project helps them to explore more information about city which they choose using foursquare and clustering.

Final decision on where to go they can take after more detail exploring Berlin which they have chosen or change candidates