

Introduction

On the world-famous Twitter network, people share their emotions and tell where they have been. The most popular topic for young people is travel, they share their travel experiences on the social network. Such posts can be divided into different groups by territory and based on these posts, you can make a list of travel places in the world.



Research question

Is it possible to create a program that will find places to travel based on data from Twitter?

Methodology

The main idea of the project is to collect travel data from Twitter users around the world and process this data to create a list of travel destinations. The NLP algorithm will be used to process the selected tweets.

Summary

This study aims to analyze the preferences of Twitter users when it comes to choosing where to travel. This study will also compare the results obtained with data from web resources to analyze the real choice of users and what travel destinations are presented on the Internet.

Early developments and next steps

- The search for a test dataset for the NLP algorithm is now complete.
- The writing of the NLP algorithm is completed.
- Comparison of different NLP algorithms.
- Selecting data from the tweeter and creating a database.
- Processing data from twitter and compiling a list of places to travel.
- Search for web resources that contain information about places to travel, data scraping.
- Comparison of received data from twitter and web resources.

Technologies



References

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