Health Monitor Analytics 2014

Group#2

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Our goal is to mine and analyze the online information about people's exercising activity and other health related issues, to show useful public analyzing results and also customer-oriented health suggestions by collecting millions of tweets from Twitter users.

HMA
2014

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OUR FEATURES

HEAT MAP

Showing graphical distribution of the intensity of tweets related to exercise.

LEADER BOARD

People who exercise very often will have a chance to be displayed on our ranking list!

DEMOGRAPHIC ANALYSIS

Reliable analysis on the relativity between exercise and people varied by gender/age.

SENTIMENT ANALYSIS

Reliable analysis on people's sentiment based on what they tweet when exercising.

HEALTH SUGGESTIONS

Suggestions about exercise time and food based on the analysis of user's health status.

MARKER MAP

People who tweets the most recently will be displayed on the map identified by a marker.

HOW WE MAKE OUR ANALYSIS

In today's world, people like sharing there moments and personal activities on the internet. It's a natural trend in this information society. As a result, an increasing number of Social Network Services are under development, such as Facebook, Google+, Twitter, etc. With the help of the large amount of users from these SNSs, we are able to make reliable analysis on issues relating to health and exercises, based on the public data provided by these users.

Using data collected from Twitter, we are able to find how the intensity of different types of exercise distribute in different states of this country, what are people's attitudes towards exercise according to their age and gender, what suggestions we should give out to people in different health status. Besides these analysis, there are many other valuable features which you will find doing good to your body and improving your health status if you try our product !

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