

Data Analysis Website

Introduction

Big-Data is now playing an important role in people's daily life. People usually make decisions through data; therefore, keeping up with the latest data and doing some analysis properly will help decision-makers a lot. By analyzing from various aspects, we can give those decision-makers a comprehensive help. That's what we will do in our final project.

Data Source

After due consideration, we decide to build a Data Analysis Website, which helps people analyze large data. We plan to get data set from Amazon Database, like Transportation Database and Daily Global Weather Database, and we will collect data from Facebook as well. Via Facebook APIs, we will find the distribution of how many friends users get, as well as nationalities, ages of users' friends; also we will include the statistics of key words in each status and the frequencies people use Facebook. Additionally, we might add some statistics of important event on our Website.

Plan and Teamwork

Sen Yang is assigned Front part, and also responsible for charting. Han Yan will do Facebook part, using Facebook API to collect data. Yulong Luo and Xiyu Zhu will deal with Amazon Database.