Group Project

Team: AWALONG

October 26, 2017

1 Project Title

The studies of the influence factors of movie box office

2 Project Description

Our team is going to study the influence factors of movie box office by using various datasets. Like the reviews of a movie, the actors in a movie, the type of the movie and so on.

Data Collection: Data source: Box office, IMDB, Twitter and etc.
Techniques: Python scrapy, Beautiful soup modules.
Data Cleanning: Techniques: Python numpy, pandas modules.
Data Analysis: Techniques: Python numpy, pandas, scikit-learn, tensorflow.
Data visualization: Techniques: Python matplotlib, seaborn, pyqt5.

3 Team Structure

Team Leader:
Di Wu: dw4y17@soton.ac.uk
Deputy:
Han Tong: ht2y17@soton.ac.uk
Other members:
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4 Git Repository Address

https://github.com/awalongsoton/Data-Science