The Studies Of The Influence Factors Of Movie Box Office

AWALONG

November 1, 2017

Introduction

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.

Project Brief Description

- Project Process
  Data collection - Data cleaning - Data analysis - Data
  visualization -product development(optional)
  Dataset in boxoffice, IMDB, twitter etc. - integrated
  normalised data, feature engineering - correlation analysis,
  regression model, neural network, clusters techniquew -
  various visualization graph -web page

Project Brief Description

- Project Process
  Data collection - Data cleaning - Data analysis - Data
  visualization -product development(optional)
  Dataset in boxoffice, IMDB, twitter etc. - integrated
  normalised data, feature engineering - correlation analysis,
  regression model, neural network, clusters techniquew -
  various visualization graph -web page

- Necessary Techniques
  Python scrapy, Beautiful soup modules, mysql, mongoDB.
  Python numpy, pandas modules.
  Python numpy, pandas, scikit-learn, tensorflow.
  Python matplotlib, seaborn, pyqt5, D3.