Data Science with Python Project

Building user-based recommendation model for Amazon

DESCRIPTION

The dataset provided contains movie reviews given by Amazon customers. Reviews were given between May 1996 and July 2014.

analysis

- Exploratory Data Analysis:
 - Which movies have maximum views/ratings?
 - What is the average rating for each movie? Define the top 5 movies with the maximum ratings.
 - Define the top 5 movies with the least audience.
- Recommendation Model: Some of the movies hadn't been watched and therefore, are not rated by the users. Netflix would like to take this as an opportunity and build a machine learning recommendation algorithm which provides the ratings for each of the users.
 - · Divide the data into training and test data
 - Build a recommendation model on training data
 - Make predictions on the test data

Screenshots









