

Business Problem

MovieLens data sets were collected by the GroupLens Research Project at the University of Minnesota.

The dataset can be downloaded from here --

(<https://grouplens.org/datasets/movielens/100k/>) This data set consists of:

- * 100,000 ratings (1-5) from 943 users on 1682 movies.
- * Each user has rated at least 20 movies.
- * Simple demographic info for the users (age, gender, occupation, zip)

The data was collected through the MovieLens web site (movielens.umn.edu) during the seven-month period from September 19th, 1997 through April 22nd, 1998.

Task and Approach:

We need to work on the MovieLens dataset and build a model to recommend movies to the end users