Recommendation’s systems allows customer to give feedback and rating on products, movies, etc and companies collect and analyze this dataset suggest similar products or movies that a particular costumer that matches costumer’s preferences and tastes.

Capstone project for the HarvardX Professional Data Science Program: Movielens is a dataset which is generated by GroupLens research lab with movie ratings from hundreds of thousands of people.[[1]](#footnote-1) In this project, one subset of the movielens data , which is available in dslabs package, was used to analyze and built machine learning models to predict costumers ratings on specific movies.

This repistory contains pdf, markdown and RScipt files of project.

1. https://movielens.org [↑](#footnote-ref-1)