Team: Chaitra Ramachandra, Vipra Gupta

GitHub names: ChaitraRp, vipragupta

Title: Movie Recommendation System

Description:
Movie Recommendation System is a web application that will recommend movies to its users by analysing their genre preferences and watch patterns. The application provides an interface through which the users can login into the system, update their basic profile, the application will ask them certain questions and build the user's profile. The application will also perform analysis on the user's movie watching patterns and the ratings they gave to them to recommend movies according to the his/her taste.

The application has stored movie data that is collected from Kaggle Dataset (here)

Actors:
Admin
Customer
Premium Customer (future enhancements)

Functionality:

Admin Functionalities:
1. Admin can log into the web application using admin login page
2. Admin can enter new movie details
3. Admin can update existing movie details
4. Admin can add new customers
5. Admin can edit customer details

Customer Functionalities:
1. Customers can sign up for an account
2. Customers can log into the web application using customer login page
3. Customers can load their basic profile
4. Customers can update their movie preferences
5. Customers can add items to their watched movies list
6. Customers can delete items from their watched movies list
7. Customers can give ratings to movies they have watched