Movie Rental System

As part of Introduction to Database Management CS: 564 class, we will be choosing “Movie Rental System” as our project.

“Movie Rental System” is an online application that brings individuals and movie rental companies on a single platform to buy and rent movies. Thus, with the advent of Internet the process of purchasing and renting movies could be radically simplified. The application manages all sort of aspects like movies, customers, order management and rental service providers.

When a new customer enters the system, he would be able to search movies, reviews and ratings, browse movie categories and access movie rental information from various providers. He will be able to subscribe and can either purchase a movie or rent a movie. The customers who bought the movies will be able to submit his rating’s and reviews on the movie. In addition to this, the customer should be able to see his purchase or subscription history.

Please find below our initial ER Diagram for “Movie Rental System” application:

