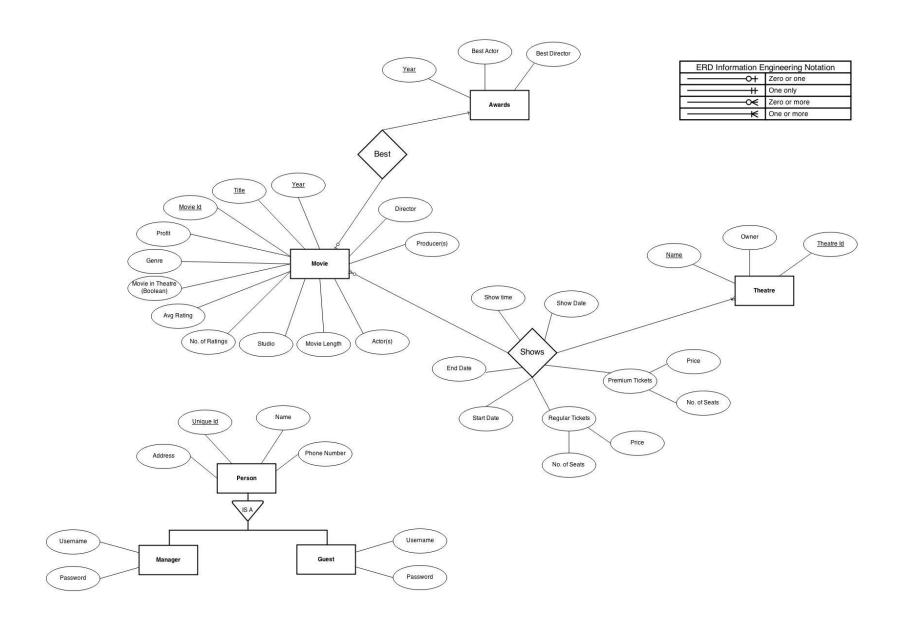
CS 317M Assignment 3

Online Movie Database Management System



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1) Movies Table

Movie Id	Movie Name	Year	Genre	Movie in Theatre (Boolean)	No. of Ratings	Avg Rating	Studio	Movie Length	Actor(s)	Director	Producer(s)	Profit	Movie Length

2) Theatre Table

Theatre Id	Theatre Name	Owner

3) Person

	Person Id	Name	Address	Phone Number	Manager	Username	Password
ļ					(Boolean)		

4) Shows

Date	Theatre Id	Movie Id	Show time	Start Date	End Date	Premium Seats No.	Premium Seat Price	Regular Seat No.	Regular Seat Price

5) Awards

Year	Best Actor	Best Director	Best Movie Id

6) Reviews

Movie ID	Review

Normalization:

1NF: All the Tables are in 1NF as the values are atomic.

2NF: All the tables are in 2NF as no attribute is dependent on part of a primary key.

The System is In 2nd Normal Form.

Design diagram :-

