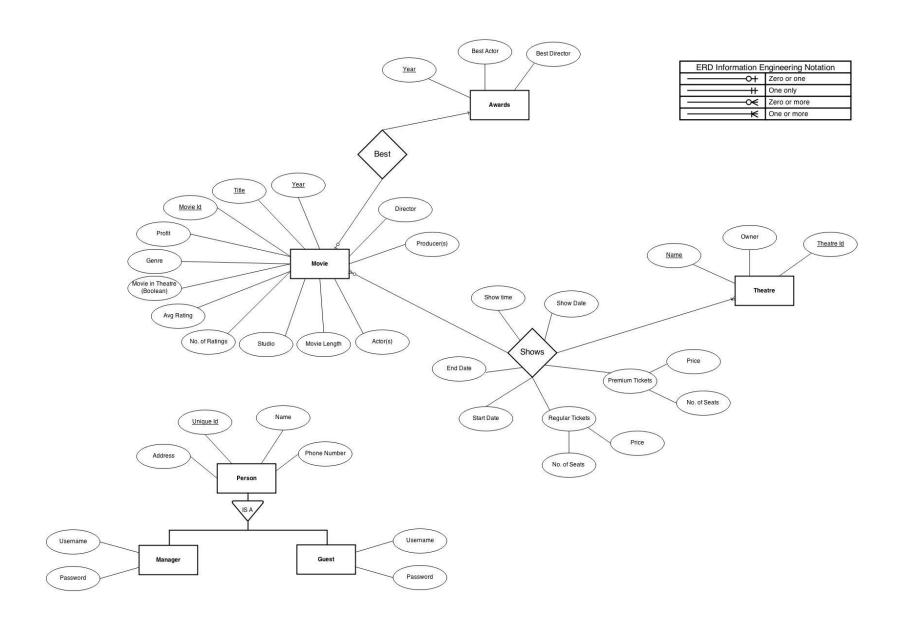
CS 317M Assignment 3

Online Movie Database Management System



1) Movies Table

Movie	Movie	Year	Genre	Movie in	Avg	Studio	Movie	Actor(s)	Director	Producer(s)	Profit	Movie	Theatres
Id	Name			Theatre	Rating		Length					Length	iD
				(Boolean)									

2) Theatre Table

Theatre Id	Theatre Name	Owner		

3) People

Person Id	Name	Address	Phone Number	Role (Boolean)	Username	Password

4) Shows

Show ID	Date	Theatre	Movie Id	Show	Start	End	Premium	Premium	Regular	Regular	Active
		Id		time	Date	Date	Seats No.	Seat Price	Seat No.	Seat Price	(Boolean)

5) Awards

Award ID Year		Best Actor	Best Director	Best Movie Id	

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 **2**nd **Normal Form.**

Design diagram:-

