

**Cinema City**

**Database Project**

**Computer Engineering Department**

**Faculty of Engineering and Technology**

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**Cinema City Data Requirements**

The manager controls the entire list of films. He can modify it or add a new film to it, and everything concerns the list of films .The manager over the employees supervises all the employees’ work and all their information. He can modify or delete the information of any employee . He can add a new employee to the employee list. The manager can also supervise and manage the menu completely. He can modify the prices of food and drinks, and he can add a new item to the menu .The director supervises the halls and periodically inspects them and the staff for each hall . The manager supervises the tickets on a regular basis, counts their number, and can add new tickets for a new movie that may be shown in the future.

The staff of cinema city consists of a huge number of employees, each one has its unique name, unique ID number, gender, birthdate, his / her salary, age, working hours and days, address, phone number, and his / her direct supervisor. Each group of the employees controls a different section in the cinema city such as the halls, food court, and cache.

Cinema city shows a list of movies, there are different types of movies, each movie has a unique name, description, hall ID number, type of movie, date, screening time

Cinema city has a food court that contains different types of food and juices, the whole amount needed, the rest amount, and the price of each type of food and juices.

Halls in cinema city have a unique ID number, hall reservation times, and the number of seats in each hall. Each seat has a unique number that is mentioned in a ticket that the client buys.

Movies in cinema city have tickets that the client can buy to watch this movie. Each group of tickets is for a certain movie with a specific number of tickets for each one. Every ticket has a unique number, name of the movie, date, time, hall number, the remaining number of tickets and the price of each one.