

## **Star Cineplex - Theatre Management System**

### **Case:**

A Owner of Star Cineplex decided to create a theatre management system. The owner appoints a Manager to manage the cineplex. Owner has Owner\_Name, Owner\_Address, Owner\_Phone, Owner\_Email. The Manager has a uniqueManager\_ID, Manager\_Name, Manager\_Phone, Manager\_Address, Manager\_Email. The Manager manages all employees who work in this theater. Employees have a uniqueEmployee\_ID, Employee\_Name, Employee\_Phone, Employee\_Salary. Employees serve many services to customers. Customers have a Customer\_No, Customer\_Name, Customer\_Address, Customer\_Phone. An employee can serve services to many customers. There are different shows scheduled to serve the customers. These shows have unique Show\_No, Show\_Name, Duration, Price. A customer can reserve seat for one or many shows they want to watch according to the schedule. seat reserved by the customers have unique reservation\_number, reservation date and seat\_number. Manager enrolled a Cashier to receive payment from customers. Cashier has a uniqueCashier\_ID, Cashier\_Name, Cashier\_Address, Cashier\_Salary, Cashier\_Phone. Customers pay to cashier according to their services that they took.

