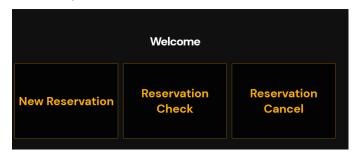
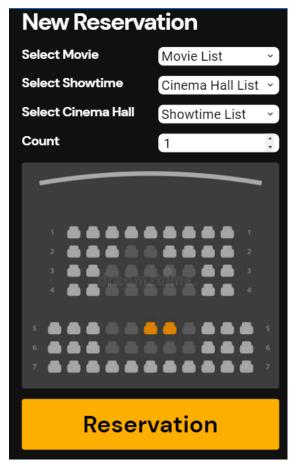
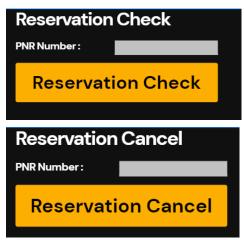
## Interface;







## Data Stracture;

```
class Movie
{
        int ID;
        string Name;
}
class CinemaHall
{
        int ID;
        string Name;
}
class HallCapacity
        int ID;
        CinemaHall CinemaHall;
        string Letter;
        int Capacity;
}
class Showtime
{
        int ID;
        Movie Movie;
        CinemaHall CinemaHall;
        DateTime ShowtimeStartDate;
        DateTime ShowtimeEndDate;
}
class Reservation
        int ID;
        Showtime Showtime;
        ReservationTypeEnum ReservationType;
}
enum ReservationTypeEnum
{
        Reserved,
        Sold,
        Canceled,
}
```

Data Flow Diagram;

