Team 1

Name: Entertainment Developers 7, 10, 10

Project’s Name: Cinema Box Office (Online)

1.       Aguirre Gabriel(L)

2.       Alemán Josué

3.       Chicaiza Jhoel

4.       Chuquimarca Kevin

5.       Clavijo Alisson

Objects

1. Room OK

1. roomNumber: int, seatNumber: int, section: string

2. Ticket. OK

      a)  id : int, date: string, hour: int, seat: int, roomNumber: int, price: float

      b)  OcuppiedSeat(roomNumber. int)

FreeSeat(roomNumber: int)

create(date: string, hour: string, seat: int, roomNumber: int)

pay(id: int, price: float)

3.Billboard OK

1. title: string, duration: float, day: string, room: Room
2. see()

4. Schedule X

5. Seat X

6. Movie OK

1. name: string, gender: string, ageRestriction: int
2. select(nameMovie: string, gender: string, ageRestriction: int)

7.Client. OK

1. name: string, id: int, email: string, ageRestriction: int
2. register(name: string, id: int, email: string, ageRestriction: int)

8.Payment OK------

1. type: String (credit card, debit card, Paypal)
2. selectMethod(creditCard: String, debit card: String, paypal: String)

9. User X

10.Admin OK-----

1. clientRegistration: String, ageRevision: int, emailRegistration: String, idRevision: int
2. registerClient(client: String, ageRvision: int, email: String, id: int)

11.Bill OK------

1. name String, nameMovie String, hour double, price double, identificationCard int, date double, direction String id longInt
2. create(nameMovie String, hour double, price double, date double)

12. Menu X

13. Time X

14. Category X

15.Calendar X

16.Food OK -----

1. name String, drink String, dessert String, salad String, sweet String, combo String
2. create(combo Combo[], drink Drink[], salad Salad[], sweet Sweet[])

17. Purchase X

18.Presale OK

1. movieInfo: Movie, ticketInfo: Ticket
2. create(movieName: Movie[], ticketInfo: Ticket[]):Presale

19.Promotion OK

1. movieInfo: Movie, ticketInfo: Ticket
2. select(movieName: Movie, ticketInfo: Ticket):Promotion

20.Date X









