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Student Info

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List Requirements

MovieTime must

- 1 - Browse showtimes/movies (show price)
- 2 - Checkout to purchase tickets (rewards)
- 3 - Choose open seat to reserve
- 4 - Browse & choose food
- **5 - View movie information**
- **6 - Leave a movie review**

Description

Use Case #1

Title: Browse showtimes/movies

Actor: Customer

Steps:

1. Customer selects date
2. Customer browses movies
3. Customer chooses movie
4. Customer choose movie time

Use Case #2

Title: Checkout to purchase tickets

Actor: Customer

Steps:

1. Customer adds tickets cart
2. Customer confirms choices
3. Customer swipes rewards card
4. Customer chooses payment type
5. System accepts payments
6. Prints tickets and receipt

Use Case #3

Title: Choose open seat to reserve

Actor: Customer

Steps:

1. Customer views open/closed seats
2. Customer chooses seats
3. Customer gets on waiting list for seat
4. Customer confirms seating

Use Case #4

Title: Browse & choose food

Actor: Customer

Steps:

1. System displays food
2. Customer browses food
3. Customer adds food to cart

Use Case #5

Title: View movie information

Actor: Customer

Steps:

1. Customer selects movie
2. System displays movie length and description
3. Customer views information
4. Customer exits movie information

Use Case #6

Title: Leave a movie review

Actor: Customer

Steps:

1. Customer selects movie
2. Customer enters a rating
3. Customer types out a review
4. System accepts review and rating

Identify High-Level Objects

Use-Case Steps

- Customer selects date
- Customer browses movies
- Customer chooses movie
- Customer choose movie time
- Customer adds tickets cart
- Customer confirms choices
- Customer swipes rewards card
- Customer chooses payment type
- Kiosk accepts payments
- Kiosk prints tickets and receipt
- Customer views open/closed seats
- Customer chooses seats
- Customer gets on waiting list for seat
- Customer confirms seating
- Kiosk displays food
- Customer browses food
- Customer adds food to cart
- Kiosk displays confirmation of purchase
- **Customer selects movie**
- **System displays movie length and description**
- **Customer views information**
- **Customer exits movie information**
- **Customer selects movie**
- **Customer enters a rating**
- **Customer types out a review**
- **System accepts review and rating**

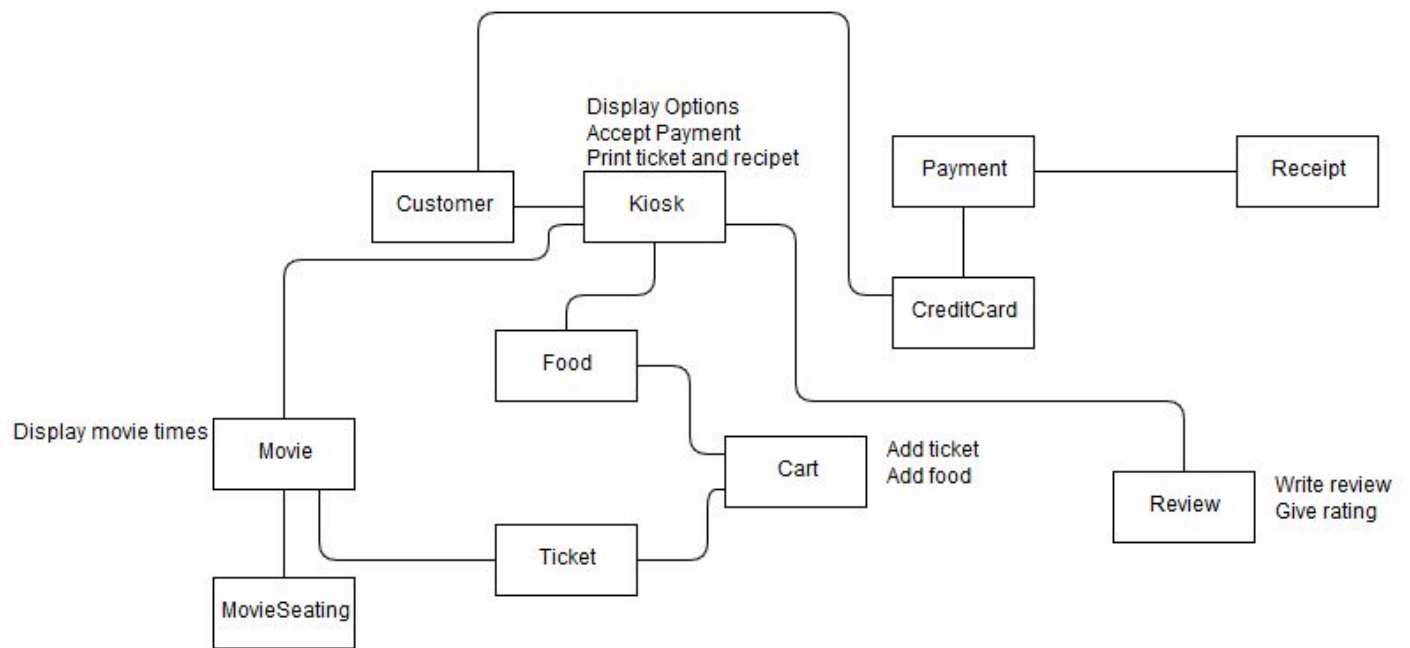
Unique Nouns

- card
- cart
- confirmation of purchase
- customer
- food
- kiosk
- movie
- ***movie description***
- ***movie length***
- movie time
- payment
- ***rating***
- receipt
- ***review***
- ***rewards***
- rewards card
- seat
- tickets
- waiting list

Refined Nouns

- card
- cart
- confirmation of purchase
- customer
- food
- kiosk
- movie
- movie time
- payment
- receipt
- ***review***
- rewards card
- seat
- tickets
- waiting list

Object Interactions



Class Diagram

