Use Case no.: 1

Use Case Name: Sign Up

Actors: Guest User.

Description: The actor will provide their name and email address. They will create an id and password of their choice, which can be used to login to the system.

Alternate Path: Actors can choose to cancel the registration and go back to the login page.

Pre-condition: Must have a valid email address.

Use Case no.: 2

Use Case Name: Login

Actors: User. Admin

Description: Actors will access their account by using their id and password given during registration. By logging in, actors can access the system.

Alternate Path: If the actors forgot their id or password, they can reset it and then login.

Pre-condition: Actors must complete the use-case “Sign up.”

Use Case no.: 3

Use Case Name: Browse Movies

Actors: User

Description: Actors can see which movies are on-demand and currently playing. They can also see future releases.

Alternate Path: If actors can not find the movies they are looking for, they can search it by typing the title of the film on the search bar.

Pre-condition: The actor must have access to the website.

Use Case no.: 4

Use Case Name: Select Movie

Actors: User

Description: Actors will select a specific movie to see if tickets are available or not and the showtimes.

Alternate Path: Actors could

Pre-condition: Actor must log in.

 Use Case no.: 5    Use Case Name: Check Theater Locations

Actors: User

Description: Users can check which movies are being screened on which movie theaters.

Alternate Path:

Pre-condition: Must complete use case “select movie.”

Use Case no.:  6    Use Case Name: Select ticket

Actors: User

Description: Actors will select a ticket of their need, and also the one that matches their preferred category.

Alternate Path: Actors can

Pre-condition: Must select a movie.

Use Case no.: 7     Use Case Name: Purchase Ticket

Actors: User

Description: The actor will be able to buy a ticket using their preferred payment type.

Alternate Path: If the card declines, they can go back and use a different card.

Pre-condition: Actor must choose a ticket type. Actors must provide their debit or credit card information.

Use Case no.:  8    Use Case Name: Add Movies

Actors: Admin

Description: Actors put movie title, duration, trailers, and age rating of a new movie on the system.

Alternate Path: The actor requests and retrieves a list of current movies on the system then adds a new one to it.

Pre-condition: The actor must log in.

Use Case no.:  9    Use Case Name: Update Showtimes

Actors: Admin

Description: The actor adds more screens or deletes screens of currently playing or upcoming movies.

Alternate Path: Actors can entirely remove showtimes for a specific date or part of the day from the database.

Pre-condition: Must login, select a movie, or add a new film.

Use Case no.:  10    Use Case Name: Delete Movies

Actors: Admin

Description: The actor retrieves the list of currently playing movies from the system and deletes movie titles, trailers, and showtimes.

Alternate Path:

Pre-condition: Must log in and select a movie.

Use Case no.: 11   Use Case Name: Manage Payment

Actors: Admin

Description:

Alternate Path: If the transactions fail, they can

Pre-condition: Credit/debit card detail must exist to make the transactions happen.

Use Case no.: 12     Use Case Name: Email Confirmation

Actors: User.

Description: After purchasing a ticket, the buyer will receive an email confirmation, which will include their seat number, the show name, and the number of tickets.

Alternate Path: The actor can also cancel a previously booked ticket and receive confirmation.

Pre-condition: Actor must purchase a ticket.