Browse theater-

This is the first use case; a user is to select a theater. Both types of users, regular and registered, can choose movie theater locations. Users will start the process of going to see a movie by either manually searching a theater by name or by viewing a list of locations that are the nearest to the user, with the closest being near the top. Only one location can be selected in order to move forward. Once a theater is selected user will move onto the next use case, Browse Movie.

List of nouns:

Regular User, Registered User, movie theater location, Movie, theater, TheaterList

List of possible operations:

getTheaterName()

getDistance()

getTheaterList()

addTheater() (like adding to a cart)

searchTheater()

displayTheaterList()

displayTheater()

Browse movies-

After use case Browse Theater has been completed, a new screen will appear giving the User the option of seeing a list of movies that are currently being shown at that theater, or to manually search the name of a movie. Both types of users will see the same screen. Each movie could have several times that it is being shown and could be viewed in different theaters at the same time. User must pick a movie in order to proceed to further. Once a movie is selected user will move forward to the use case view showtimes.

List of nouns:

Regular User, Registered User, Theater, MovieList, Movie, showTime

List of possible operations:

getMovieList()

addMovie() (like adding to a cart)

displayMovies()

searchMovie()

displayMovieList()