

B.2.2: Use Case Descriptions:

SEARCHING FOR A MOVIE CASE:

Name	Search
Description	This use case is used in order to describe the way a user will navigate through the website to find a specific movie
Actor	Users: Consumer
Preconditions	The user can navigate to the right page to view movie list
Basic flows	The user will navigate to the movie list page, the system will respond by telling users if movie is available
Alternative if any	N/A
Exception if any	N/A
Post conditions	The user will see movie options to purchase

BUYING A TICKET:

Name	Purchase
Description	This use case is used in order to describe the way a user will purchase a ticket
Actor	Users: Consumer
Preconditions	The user is planning on purchasing a ticket
Basic flows	The user will purchase a ticket, and the system will proceed to take them to the checkout page
Alternative if any	The system will ask the user for credit card information
Exception if any	The transaction purchase is denied by the bank
Post conditions	The transaction payment must go through to keep the purchase in the database

BUYING A TICKET BUT NOT LOGGED IN:

Name	Purchase, Not Logged In
Description	This use case is used to show how the user would pay for their ticket if they either did not have an account or were not logged in
Actor	Users: Consumer
Preconditions	The user plans on purchasing a ticket and is not logged in
Basic flows	The user will ask to either create an account or log into an existing account, the system will take care of the transaction and communicating with the bank, purchase a ticket, and the system will proceed to take them to the page where they can see their receipt confirming their purchase
Alternative if any	The system will ask for payment card info, the system will take the user to an error page if either the log in information is incorrect or there was an issue creating a new account
Exception if any	The transaction purchase is denied by the bank, log in information is wrong
Post conditions	The transaction payment must go through to keep the purchase in the database, if the user creates an account, the account information should be valid to add the user to the database