Project Title

Software Requirements Specifications

CEN 3031, Choose an item.Choose an item.

Target Release Date	Tuesday, December 10, 2019
Team Name	Yet Another Streaming Service
Team Members	1. Sean Lamont 2. Liana Madden 3. Stephen Cline 4. Jeremy Martin

Contents

Software Overall Description

Users with accounts can browse, select, and rent movie titles. Users can also see which movies they have checked out and when. Users shall also be able to search for movies based on content (e.g. actor or director name) as well as tags (e.g. comedy, classic).
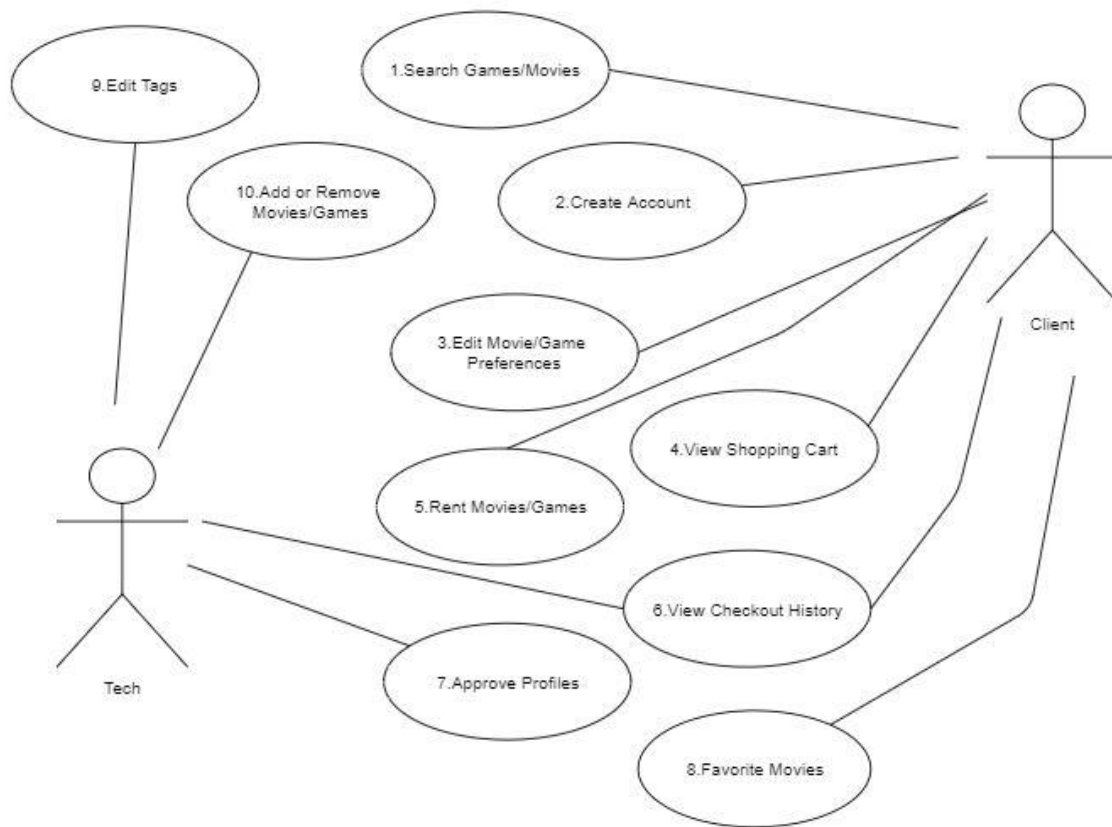
User Interactions

Assumptions

List any assumptions about: Users; Technical Constraints; Business Goals; or etc. (*Most users will access on tablet; Internet access will be available for Cloud features*)

- Add Assumption Here

Template created by Josiah Greenwell on 3/12/2017 – last updated 7/12/2019.

Use Case Diagram

Use Case Descriptions

ID#	Title	Description	Priority	Additional Notes
1	Search Games/Movies	**As a** user **I want** to be able to browse movies **so that** I can watch the movies I choose.	Normal	As well as browsing freely, a search function should be implemented.
2	Create Account	As a user I should be able to create an account so that I can sign up to use the service.	High	Click or tap here to enter any additional requirements.
3	Edit Movie/Game Preferences	As a user It would be nice to be able to edit my movie preferences to receive different recommended movies.	Later Version	Editing preferences to influence users recommendations would be a nice way to let users take control of their experience.
4	View Shopping Cart	As a user I want to be able to check out multiple movies at once.	Optional	There isn't much of a reason to check out more than one movie at this time.
5	Rent Movies/Games	As a user I want to be able to rent movies so that I can enjoy using the service.	High	Renting movies needs to be top Priority, this is the main goal of our product.

6	View Checkout History	As a user I should be able to see movies that I have already watched. As a Tech I should be able to view users checkout history so I can help them troubleshoot.	Normal	Click or tap here to enter any additional requirements.
7	Approve Profiles	As a Tech I should be able to approve profiles to ensure that all sorts of Non-Functional requirements like legal liabilities are being met.	Later Version	Click or tap here to enter any additional requirements.
8	Favorite Movies	As a user I want to be able to favorite movies to be able to find them easier later.	Normal	Click or tap here to enter any additional requirements.
9	Edit Tags	As a tech I should be able to add or remove tags for movies to help improve the recommendation system.	Low	Editing tags isn't as important as other requirements at this point, justifying a low rating.
10	Add or Remove Movies/Games	As a tech I should be able to add or remove movies to update our library and keep our users happy.	Normal	Click or tap here to enter any additional requirements.

Specific Requirements (Product Backlog/Shall Statements)

Task Name	Task Description	Status
Sprint 1		
Task 1	The client shall be able to rent movies/games, by clicking on the thumbnail of the selected movie.	Completed
Task 2	The Client shall be able to search movies/games by using content tags (Genre, Directors, Actors, etc.)	Completed
Sprint 2		
Task 3	The client shall be able to view "Shopping Cart" that displays currently "rented" items.	In Progress
Task 4	The Client shall be able to create an account with email, name, password, interests.	In Progress
Sprint 3		
Task 5	An Admin/Tech should be able to easily add/remove movies from availability.	Not Started
Task 6	The client shall be able to edit their preferences, in order to influence recommended movies.	Not Started

Version History

Version Number	Date	Change Description	Editor
V1.001	11/10/19	First Initial Functional Prototype	Jeremy Martin
V1.002	11/11/19	Added the Mood Page to the GUI	Liana Madden
V1.003	11/23/19	Search generates table view	Sean Lamont
V1.004	11/18/19	Account page edit user changes	Stephen Cline