

Cognizant Academy

Movie Cruiser

Use Case Specification Document

Version 1.0

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1.0 Introduction

1.1 Purpose of this document

The purpose of this document is to define the use cases for Movie Cruiser online movie streaming application.

1.2 Definitions & Acronyms

Definition / Acronym	Description

1.3 Project Overview

Cool Frames is a leading entertainment company that want start online movie streaming service. As first phase of development, they want their customers to view the list of movies available and allow customers to add them to their wish list. This document specifies the list of requirements that are needed for the initial phase of the application launch.

1.4 In Scope

Following are the key features that needs to be implemented for Customer and Admin:

Customer

1. View Movies List
2. Add a Movie to as Favorites
3. View Movies in the Favorites
4. Remove a Movie from Favorites

Admin

1. View Movies List
2. Edit Movie Details

1.5 Intended Audience

- Product Owner
- Scrum Master
- Application Architect

- Project Manager
- Test Manager
- Development Team
- Testing Team

1.6 Constraints, Assumptions and Dependencies

Assumptions

None

Dependencies

None

Constraints

None

2.0 Use Cases

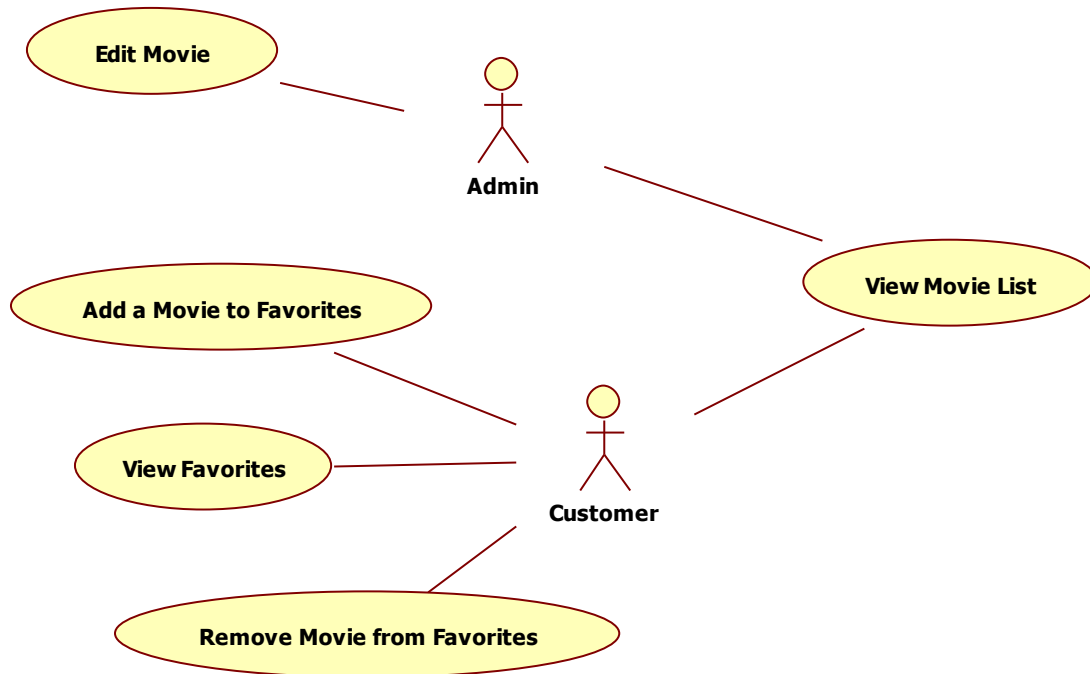
There will be two types of users whom will be using this application:

1. Admin
2. Customer

Admin – Responsible for managing the movies available in Movie Cruiser portal

Customer – Find Movies available in Movie Cruiser and adds them to the favorites. The customer also has the option to remove movies which were already added to the favorites.

Find below the list of use case that needs to be incorporated.



2.1 View Movie List

Both Admin and Customer can see the list of movies available in the platform. For Admin all the movies will be listed. For Customer, only movies that are active and after the launch date will be listed.

Use Case ID	MCUC001
Use Case Name	View Movie List (Admin)
Actor(s)	Admin
Description	View the list of movies available in the system
Pre-condition	Admin should have privilege to view Movie List
Post-Condition	Movies are listed in the screen. Each movie will have option to edit the movie.
Basic Path	<ol style="list-style-type: none"> 1. User opens the movie list for admin in the browser 2. Movie Cruiser application fetches the movie list from the database 3. List of movies shown to the user with following details about each movie: <ol style="list-style-type: none"> a. Title b. Box Office – Total worldwide box office collection

	<ul style="list-style-type: none"> c. Active (Yes/No) – Denotes whether this movie is currently available online and can be streamed. d. Date of Launch in dd/mm/yyyy format. This denotes the date when the movie will be available for streaming. e. Genre (Value can be any one of Science Fiction, Superhero, Romance, Comedy, Adventure, Thriller) f. Has Teaser (Yes/No) g. Option in each movie to edit
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Use Case ID	MCUC002
Use Case Name	View Movie List (Customer)
Actor(s)	Customer
Description	View the list of movies available for streaming
Pre-condition	Customer should have privilege to view Movie List
Post-Condition	Movies are listed in a screen to the user. Each movie item will have option to add the movie to favorites.
Basic Path	<ol style="list-style-type: none"> 1. User opens the movie list screen for customer in the browser 2. Movie Cruiser application fetches the movie list from the database based on the below specified criteria <ul style="list-style-type: none"> a. Movie should be after the launch date b. Movie should be active 3. List of movies shown to the user with following details about each movie: <ul style="list-style-type: none"> a. Title b. Box Office – Total worldwide box office collection c. Genre (Value can be any one of Science Fiction, Superhero, Romance, Comedy, Adventure, Thriller) d. Has Teaser (Yes/No) e. Option for each movie to add movie to favorites

2.2 Edit Movie

Admin uses this option to change details about a movie.

Use Case ID	MCUC003
Use Case Name	Edit Movie
Actor(s)	Admin
Description	Admin is allowed to change the movie details
Pre-condition	Admin should have Edit Movie privilege
Post-Condition	Modified movie details are saved in the database
Basic Path	<ol style="list-style-type: none">1. Admin uses the Edit option on a movie from Movie List2. Fetched movie details from database and populate a form with following fields:<ol style="list-style-type: none">a. Titleb. Box Office – Number displayed in text boxc. Active (Yes/No) – Provide selection using option buttond. Date of Launch in dd/mm/yyyy format.e. Genre – Drop downlist with values Science Fiction, Superhero, Romance, Comedy, Adventure, Thrillerf. Has Teaser – Check box3. Admin updates the values in the respective form fields and clicks Save4. Changes for the specific movie is updated in the database

2.3 Add a Movie to Favorites

Adds a movie into the Favorites.

Use Case ID	MCUC004
Use Case Name	Add a Movie to Favorites
Actor(s)	Customer
Description	Customer adds an item into Favorites for accumulating the

	movies that the customer wants to view later.
Pre-condition	Customer should have Add to Favorites privilege
Post-Condition	A movie is added to customer's Favorites and the added item is listed when viewing the Favorites
Basic Path	<ol style="list-style-type: none"> 1. Customer uses the Add to Favorite option on a movie from Movie List 2. The movie is added in the Favorites 3. Confirmation message displayed to the user after adding the movie to Favorites

2.4 View Favorites

A customer views the list of movies in the Favorites. If there is no movies added to favorites, then a message to denote that there are no movies added should be displayed.

Use Case ID	MCUC005
Use Case Name	View Favorites
Actor(s)	Customer
Description	Customer views the list of movies from the Favorites
Pre-condition	Customer should have View Favorites privilege
Post-Condition	Customer sees the list of movies that he has added into the Favorites
Basic Path	<ol style="list-style-type: none"> 1. User selects the option to view Favorites 2. Movie Cruiser application fetches the list of movies in the favorites of the User 3. List of customer's favorite movies is displayed with following details: <ol style="list-style-type: none"> a. Title b. Box Office c. Genre 4. Each entry in the Favorites will have option to remove the movie from the list of favorites.
Alternative Path	<ol style="list-style-type: none"> 1. User selects the option to view the Favorites 2. Movie Cruiser application fetches the list of favorite movies of the User

	3. If the Movie List returned is empty then display a messages that there are no items in the Favorites. The message should also recommend the user to use Add to Favorites option.
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2.5 Remove Movie from Favorites

A customer can remove a Movie from the Favorites

Use Case ID	MCUC006
Use Case Name	Remove item from Favorites
Actor(s)	Customer
Description	Customer should have Remove Favorites Item privilege
Pre-condition	The user has Remove Favorites privilege
Post-Condition	Selected movie removed from the Favorites
Basic Path	<ol style="list-style-type: none"> 1. User opens the Favorites 2. User selects the Remove option on any one of the Movie in the Favorites 3. Movie Cruiser application removes the movie from the user's Favorites 4. In Favorites screen the Movie is removed from the listing. 5. A message is displayed in the screen to denote that the item from the Favorites is removed.

3.0 Change Log

	Changes Made			
V1.0.0	Initial baseline created on <dd-Mon-yy> by <Name of Author>			
Vx.y.z	<Please refer the configuration control tool / change item status form if the details of changes are maintained separately. If not, the template given below needs to be followed>			
	Section No.	Changed By	Effective Date	Changes Effected