Use Case Document

Diagram:
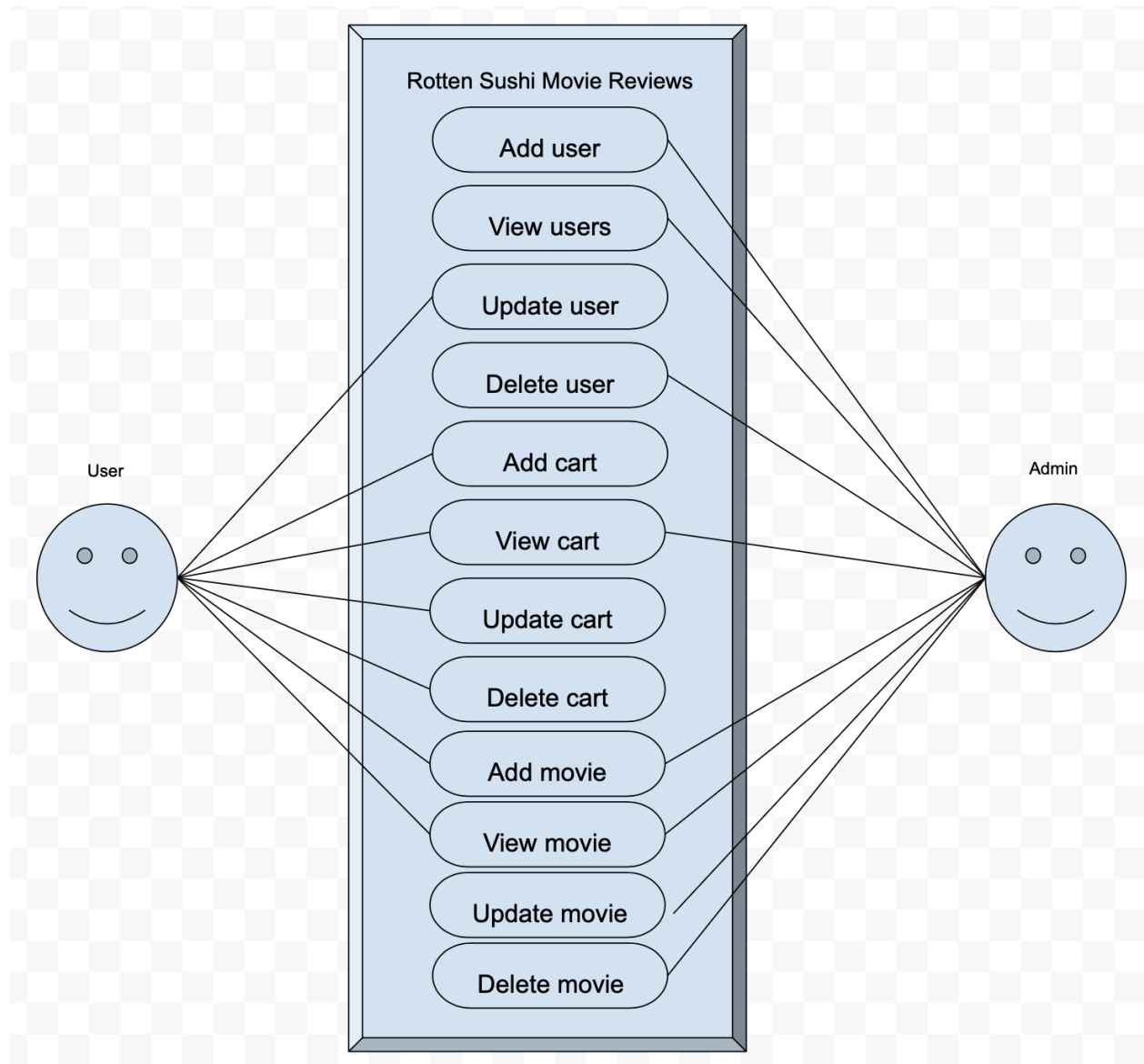
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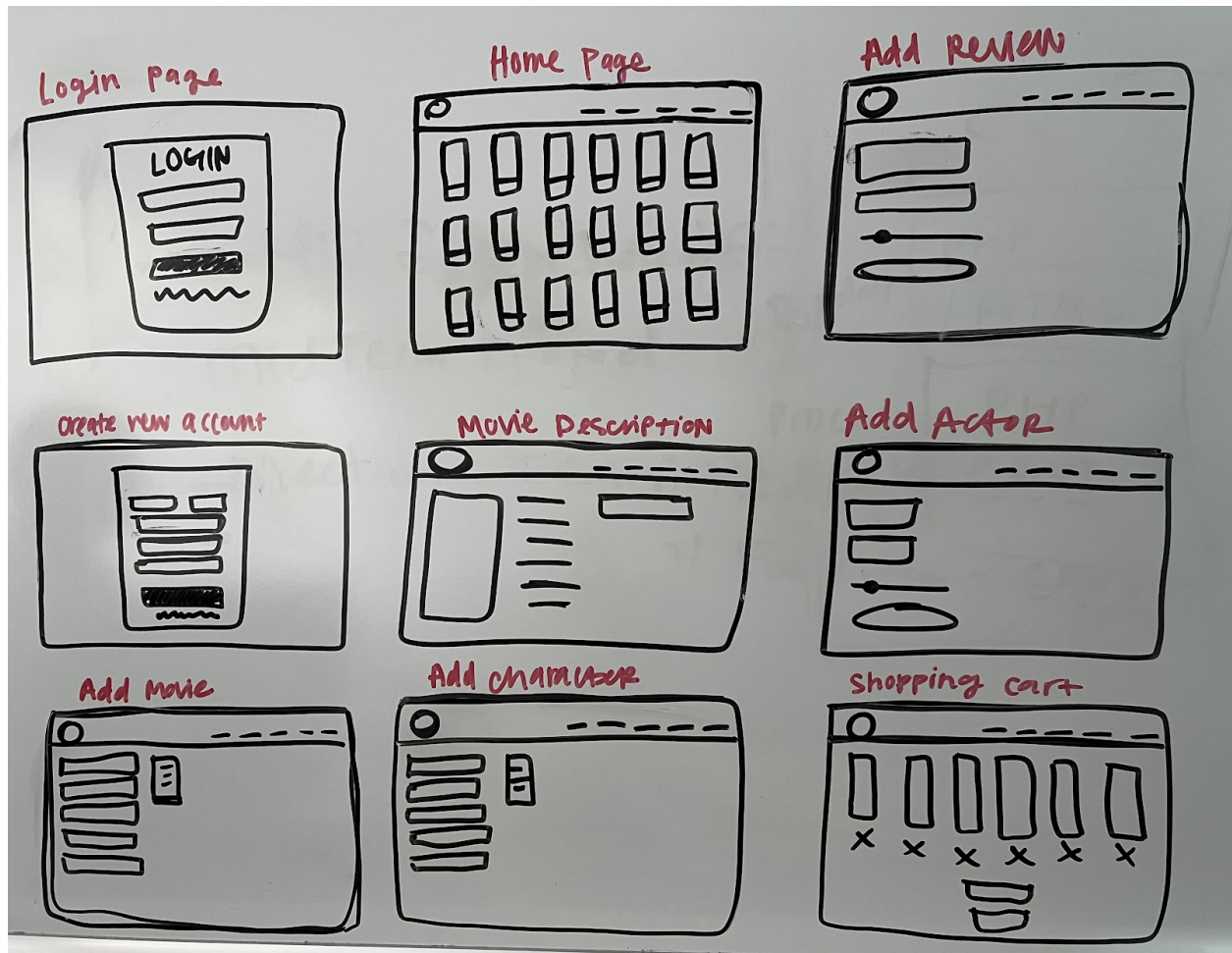
Add User

Objective	To register a new user on a rotten sushi, allowing them to access and utilize its features and services.
Business Event	User creates a new account on Rotten Sushi.
Primary Actor (s)	User
Secondary Actor	Rotten Sushi's database or user management system that stores and manages user information???
Pre-condition	Rotten Sushi must be accessible and have a user registration feature available.

Post-Condition	The new user account is successfully created, and the user can now log in and access the Rotten Sushi's features and services.	
Failure Outcomes	- User creation fails due to invalid or incomplete information provided by the user - The user account already exists, and the system prevents the creation of duplicate accounts.	
Flow of Events	**Actor**	**System**
1	User in the login page. User clicks Register.	Create account page shown
2	User fills in the info and clicks Register.	New user is created in DB. Login page is shown

View Users(Admin)

Objective	To allow an administrator to access and view information about user accounts on Rotten Sushi for administrative purposes.
Business Event	The act of an administrator viewing user account details and information on a website.
Primary Actor (s)	Admin or Authorized Personnel
Secondary Actor	Rotten Sushi's database or user management system that stores and manages user information???
Pre-condition	The website must be accessible, and the administrator must have the necessary

	credentials and permissions to access the user account information.
Post-Condition	The administrator successfully views the user account details and information.
Failure Outcomes	Technical issues prevent the administrator from accessing the user account information, such as server errors or database connection problems.

Flow of Events	Actor	System
1	Admin logged in. Clicks special link in login page.	Registers click, shows admin landing page.
2	Admin clicks on view users in their nav bar.	Registers click, shows admin list of users.

Update User(Self)

Objective	To allow a user to update their personal information or account details on Rotten Sushi.
Business Event	The act of a user modifying or updating their information in their user account on a website.
Primary Actor (s)	User
Secondary Actor	Rotten Sushi's database or user management system that stores and manages user information???
Pre-condition	The user must have an existing account on Rotten Sushi and be logged in.
Post-Condition	The user's updated information is successfully saved and reflected in their user account.

Failure Outcomes	The user fails to provide the required information or provides invalid data during the update process.

Flow of Events	Actor	System
1	User logged in. Clicks profile.	Profile page is shown.
2	User clicks on update info.	Page to edit info is shown.
3	User clicks update button	Updates data in db

Delete User(Admin)

Objective	Administrators can delete an existing user account on a website.
Business Event	The act of an administrator removing or deleting a user account from Rotten Sushi.
Primary Actor (s)	Admin
Secondary Actor	Rotten Sushi's database or user management system that stores and manages user information???
Pre-condition	Rotten Sushi must be accessible, and the administrator must have the necessary credentials and permissions to delete user accounts.
Post-Condition	The user account is successfully deleted from the Rotten Sushi.
Failure Outcomes	Technical issues prevent the administrator from accessing the user account or performing the deletion, such as server errors or database connection problems.

Flow of Events	Actor	System
1	Admin logged in. Clicks special link in login page.	Registers click, shows admin landing page.
2	Admin clicks on view users in their nav bar.	Registers click, shows admin list of users.
3	Admin can click delete button under the user.	Registers click, deletes users and updates data in db.

Add to Cart

Objective	Purchase a Movie
Business Event	User adds a movie to their purchase list
Primary Actor (s)	User, Reviewer
Secondary Actor	Admin (possible analytics)
Pre-condition	User needs to be logged in, user selects from a search the movie they've watched to view movie page
Post-Condition	Movie is added to user's cart
Failure Outcomes	User has no movie cart, user is shown an error message "error adding to cart"

Flow of Events	Actor	System
1	User in home page, clicks "add to cart" under desired movie	Add movie to cart
2	User clicks cart	Brings cart page

3	User clicks checkout	Adds movie to User Purchases list.

View Cart

Objective	Users would like to double check their cart is the movie they in fact want to purchase, they also may want reference this if selecting multiple movies
Business Event	Considering of purchase, for a lousy analogy its like if you go to a car dealership, and the salesman pulls the car(s) your looking at out so you can "think about it"
Primary Actor (s)	User, Reviewer
Secondary Actor	Admin (possible analytics)
Pre-condition	User needs to be logged in, user cart from the toolbar is selected, then user is directed to cart page
Post-Condition	Movie cart page is live offering a helpful dashboard for the user
Failure Outcomes	User is not signed in "error user needs account"

Flow of Events	Actor	System
1	User must be logged in, User clicks cart in nav bar	Shows cart page

Update Cart

Objective	Users would like to alter their cart without completely trashing their cart to start over
Business Event	Considering of purchase of multiple movies with them in a cart, but user decides they want to edit out an action movie in the cart, because its late at night.
Primary Actor (s)	User, Reviewer
Secondary Actor	Admin (possible analytics)
Pre-condition	User needs to be logged in, user is viewing cart page, then user can edit their current cart with buttons below each movie item
Post-Condition	Movie cart is updated to current desire of customer
Failure Outcomes	Failed to update cart, internet lapse "something went wrong"

Flow of Events	Actor	System
1	User is logged in and clicks on "Cart" in Nav bar	Shows cart page
2	User clicks "remove" next to movies to remove	Movies are removed from the cart in the site, and from the users "cart"

Delete Cart

Objective	Users would like to completely dispense their cart to start over
Business Event	Picks out just terrible movies, and before it's too late they realize their folly and delete the cart.
Primary Actor (s)	User, Reviewer
Secondary Actor	Admin (possible analytics)
Pre-condition	User needs to be logged in, user is viewing cart page, then user can trash their current cart with at the bottom of the page
Post-Condition	Movie cart is completely emptied
Failure Outcomes	Failed to update cart, internet lapse "something went wrong"

Flow of Events	Actor	System
1	User is logged in and clicks on "Cart" in Nav bar	Shows cart page
2	User clicks "clear cart" next to movies to remove	All movies are removed from the cart.

Add Movie

Objective	Add new Movie with details
Business Event	User adds a movie to the DB
Primary Actor (s)	User, Admin
Secondary Actor	None
Pre-condition	User needs to be logged in, user selects "add movie" from nav bar and fills in

	the details, then clicks button to add movie
Post-Condition	Movie is added to the database and the movie list
Failure Outcomes	Movie is already in database or could not be added→ warning pop up

Flow of Events	Actor	System
1	User logged in and clicks on add movie	Directs to movie addition page
2	User fills in movie information and clicks submit	Adds movie to the database

View Movie

Objective	View Movie Details
Business Event	User views the details of a movie
Primary Actor (s)	User, Admin
Secondary Actor	None
Pre-condition	User needs to be logged in, user selects movie from the home page and is directed to the movie details page where they can watch the movie
Post-Condition	none
Failure Outcomes	Movie details page was not generated correctly, or error was thrown, user action is void and user stays on the home page

Flow of Events	Actor	System

1	User logged in and clicks on movie	Directs to movie description page

Update Movie(Admin)

Objective	Update Movie
Business Event	Admin Changes movie details
Primary Actor (s)	Admin
Secondary Actor	None
Pre-condition	Admin needs to be logged in, clicks on movie in home page and then has option to edit movie details and then save movie.
Post-Condition	Movie is updated in the database
Failure Outcomes	Movie couldn't be updated → error message "update error"

Flow of Events	Actor	System
1	Admin logged in and clicks on movie	Directs to movie details page
2	Admin clicks update movie	Directs to Update movie page with information autofilled in
3	Admin edits info and clicks submit	DB updated with new movie information

Delete Movie(Admin)

Objective	Remove Movie
Business Event	Admin removes movie from movie list

	and database
Primary Actor (s)	Admin
Secondary Actor	None
Pre-condition	Admin needs to be logged in, clicks on movie in home page and then has option to remove movie.
Post-Condition	Movie is removed from database and movie list
Failure Outcomes	Movie couldn't be removed → error message

Flow of Events	Actor	System
1	Admin logged in and clicks on movie	Directs to movie description page
2	Admin clicks remove movie	Removes Movie from Database

Add Review

Objective	Add new reviews about movie
Business Event	A user watched a movie and wants to report their opinion
Primary Actor (s)	Users

Secondary Actor	Admin
Pre-condition	User needs to be signed in, then selects review, and populates all necessary fields, then commits the review
Post-Condition	User's review of said movie is published to the site, and exists in the reviews table
Failure Outcomes	Failed to add review "error, review not published"

View Review(s)

Objective	Users ability to view reviews on movies
Business Event	User seeks opinions on a given movie
Primary Actor (s)	User
Secondary Actor	Admin
Pre-condition	User is signed in and selects a movie description page where it will display a list of all of the published reviews associated with that movie
Post-Condition	User has scrolled through the
Failure Outcomes	

Update Review(Admin)

Objective	
Business Event	
Primary Actor (s)	
Secondary Actor	
Pre-condition	
Post-Condition	

Failure Outcomes	

Delete Review(Admin)

Objective	Delete Review
Business Event	Review deleted from site and database
Primary Actor (s)	Admin
Secondary Actor	None
Pre-condition	Admin must be logged in, and on Movie page, can click on review to remove it
Post-Condition	Review is removed from the database
Failure Outcomes	Review couldn't be removed → error message.

Add Actor

Objective	
Business Event	
Primary Actor (s)	
Secondary Actor	
Pre-condition	
Post-Condition	
Failure Outcomes	

View Actors

USE CASE MODEL	

Objective	View Actor List
Business Event	Select all actors in database and view all details
Primary Actor (s)	User, Admin
Secondary Actor	None
Pre-condition	Admin must be logged in, and on add movie page, can click on view actors in the add actor section to be redirected to an actor list page
Post-Condition	none
Failure Outcomes	User not directed to page, stays on add actor page

Update Actor(Admin)

Objective	Change Actor Details
Business Event	Update actor information in the site
Primary Actor (s)	Admin
Secondary Actor	None
Pre-condition	Admin must be logged in, and on add movie page, can click on update actor in the add actor section
Post-Condition	Actor is updated in the database
Failure Outcomes	Actor couldn't be removed → failure warning

Delete Actor(Admin)

Objective	Delete Actor
Business Event	Actor deleted from site and database
Primary Actor (s)	Admin
Secondary Actor	None

Pre-condition	Admin must be logged in, and on add movie page, can click on delete actors to view actors list and remove them
Post-Condition	Actor is removed from the database
Failure Outcomes	Actor couldn't be removed → error message.