

## PROJECT PART 2

- **Name:** Shivasankar Gunasekaran
- **Title:** Rated - Online Movie Rating System
- **Project Requirements:**

### UR-03

**Description:** This use case allows the user to rate a movie and provide comments about this movie. If the user has already reviewed this movie, they can also update it.

### UR-14

**Description:** The user/critic can flag a review if they find that it violates the terms and conditions of the system. Once flagged, a notification is sent to the Admin/Moderator to screen the review and delete if needed

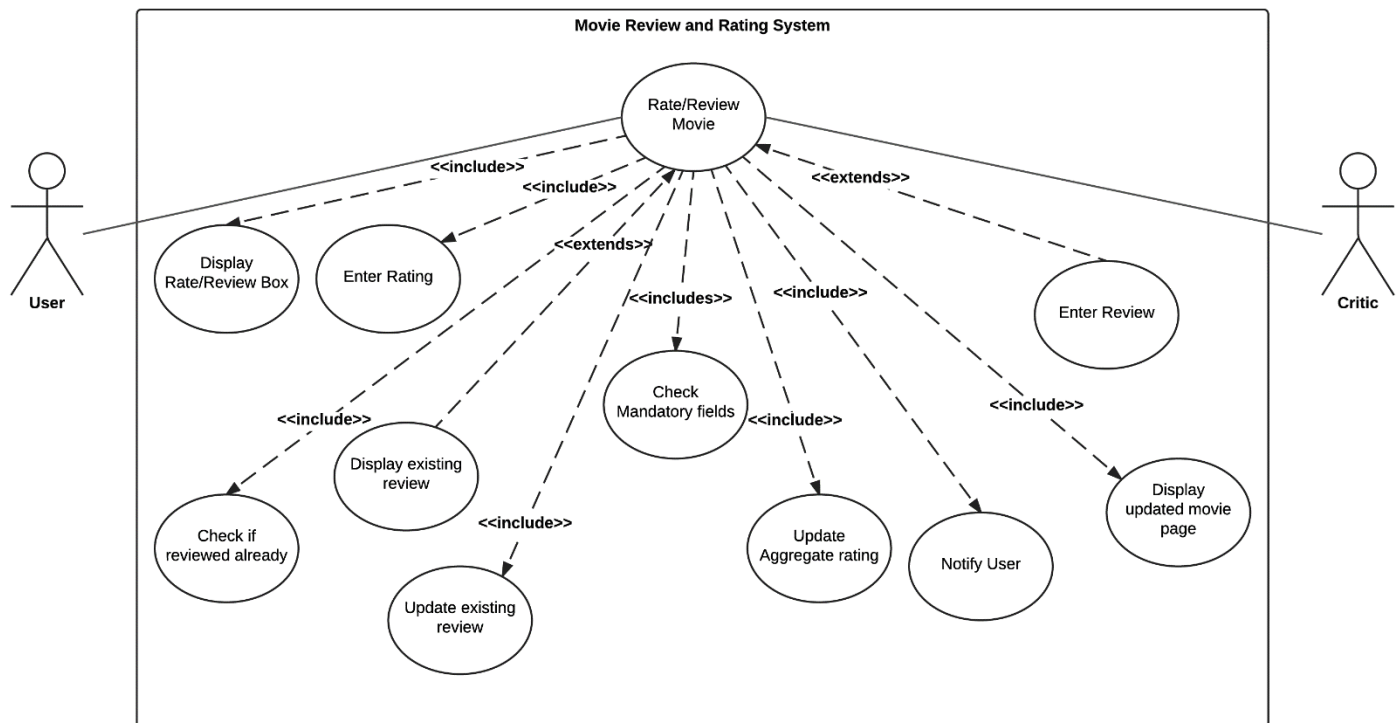
## ➤ Use Cases Diagrams

### ➤ Actors:

Critic, Users

### ➤ Use Case Diagrams

- **Rate/Review a Movie**



## ➤ Use Case Documentation

<b>Use Case ID:</b>	UC-01		
<b>Use Case Name:</b>	Sign-up User		
<b>Description:</b>	User can sign up and enter information in the system		
<b>Actors:</b>	User		
<b>Pre conditions:</b>	User is not signed up in the system		
<b>Post conditions:</b>	User is signed up in the system		
<b>Frequency of Use:</b>	Whenever the user wants to create an account		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Select Sign-up	Show a create new account page
	2	Enter Details Agree to Terms & Condition	Check if all required fields are entered
	3	Click signup complete	Store the user information Notify User
	4	User is signed up in the system	
<b>Variations:</b>	1. User with same email-id already exists <ul style="list-style-type: none"> <li>System notifies the user, asks to enter the details again</li> </ul>		
<b>Exceptions:</b>			
<b>Developer Notes:</b>			

<b>Use Case ID:</b>	UC-02
<b>Use Case Name:</b>	Login User
<b>Description:</b>	User can login to use the system

<b>Actors:</b>	User, Critic, Moderator, Admin		
<b>Pre conditions:</b>	Actor is signed up in the system		
<b>Post conditions:</b>	Actor is logged in onto the system		
<b>Frequency of Use:</b>	Anytime of the day		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Enter username & password Press login	Authenticate the user
	2	User logged in	Display the Movie List Page
<b>Variations:</b>	1. User enters wrong username or password <ul style="list-style-type: none"> <li>System notifies the user, asks to enter the details again</li> <li>System will block the user in case of three wrong login attempts in the past half hour</li> </ul>		
<b>Exceptions:</b>			
<b>Developer Notes:</b>			

<b>Use Case ID:</b>	UC-03
<b>Use Case Name:</b>	Rate/Review Movie
<b>Description:</b>	User or Critic can rate and review (optional) a movie

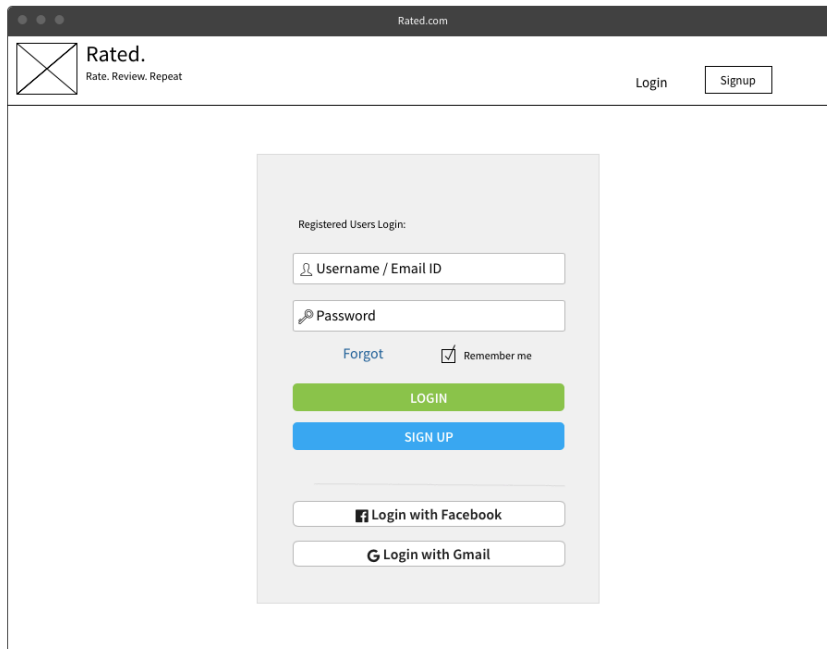
<b>Actors:</b>	User, Critic		
<b>Pre conditions:</b>	User or Critic should be logged in		
<b>Post conditions:</b>	The User/Critic's rating and review (optional) is given for the movie. The aggregate rating is updated		
<b>Frequency of Use:</b>	Anytime of the day		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Click on a listed movie	Show the movie details page
	2	Select Rate the movie	Display the Rate Movie dialog box
	3	Enter Rating and Submit it	Mandatory fields are checked Rating is added to the database Aggregate rating is updated
<b>Variations:</b>	1. User/Critic has already rated the movie <ul style="list-style-type: none"> <li>System notifies the user and updates the existing rating with the new values.</li> </ul>		
<b>Exceptions:</b>	1. User/Critic cancels the rating <ul style="list-style-type: none"> <li>Return to the movie page.</li> <li>Rating is not updated</li> </ul>		
<b>Developer Notes:</b>			

<b>Use Case ID:</b>	UC-13
<b>Use Case Name:</b>	Flag a review
<b>Description:</b>	Users can flag a review if it doesn't comply with the terms and conditions

<b>Actors:</b>	User, Critic		
<b>Pre conditions:</b>	User/Critic must be signed up in the system User/Critic must be logged in the system		
<b>Post conditions:</b>	The review is flagged		
<b>Frequency of Use:</b>	Anytime of the day		
<b>Flow of Events:</b>		<b>Actor Action</b>	<b>System Response</b>
	1	Navigate to the movie review page	Display the movie review page of the corresponding movie
	2	Click on the flag review button	The review is flagged
<b>Variations:</b>			
<b>Exceptions:</b>			
<b>Developer Notes:</b>			

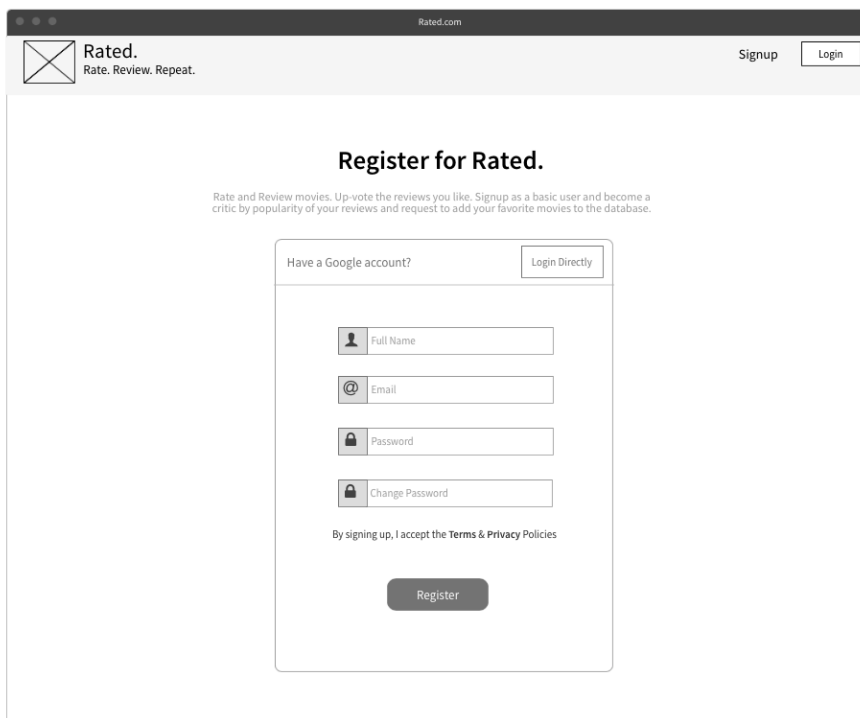
## ➤ UI Mockups

- **Home Page for all Users:**



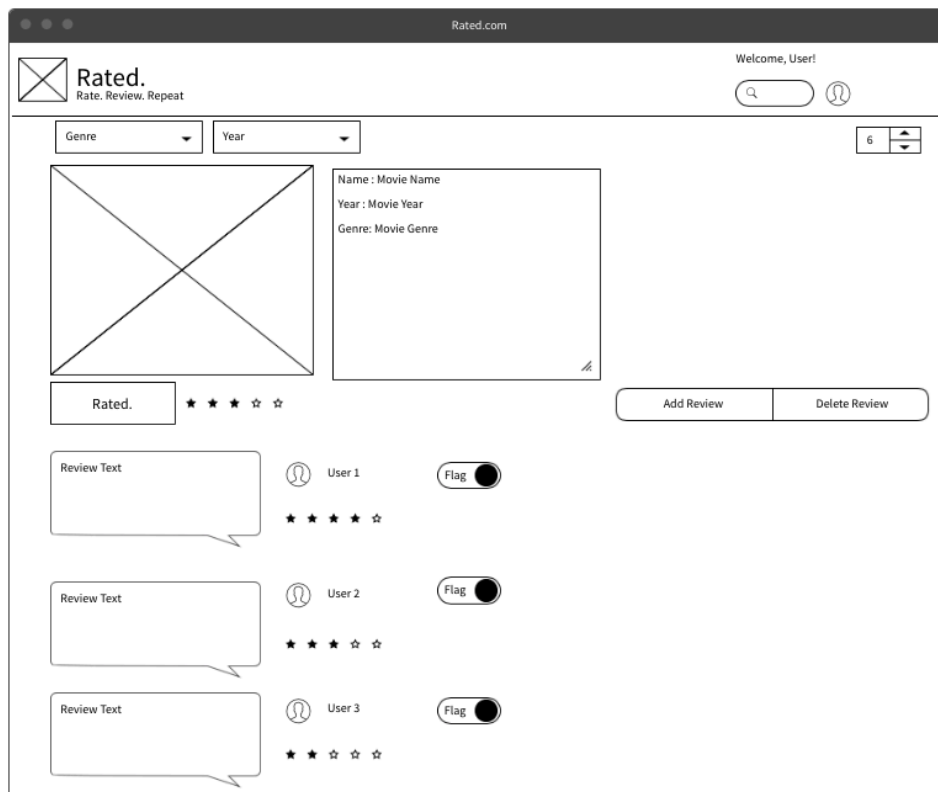
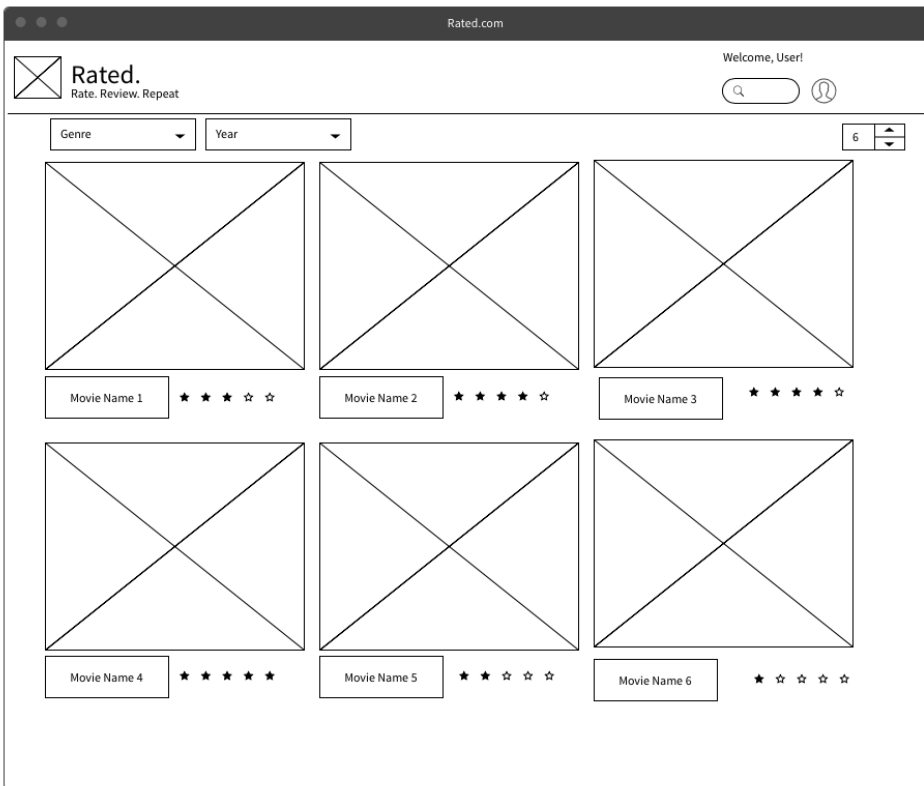
The mockup shows the home page of 'Rated.com'. The header includes the site logo, name, tagline, and navigation links for 'Login' and 'Signup'. The main content area features a 'Registered Users Login' section with input fields for 'Username / Email ID' and 'Password', a 'Forgot' link, a 'Remember me' checkbox, and 'LOGIN' and 'SIGN UP' buttons. Below this are social login options for Facebook and Gmail.

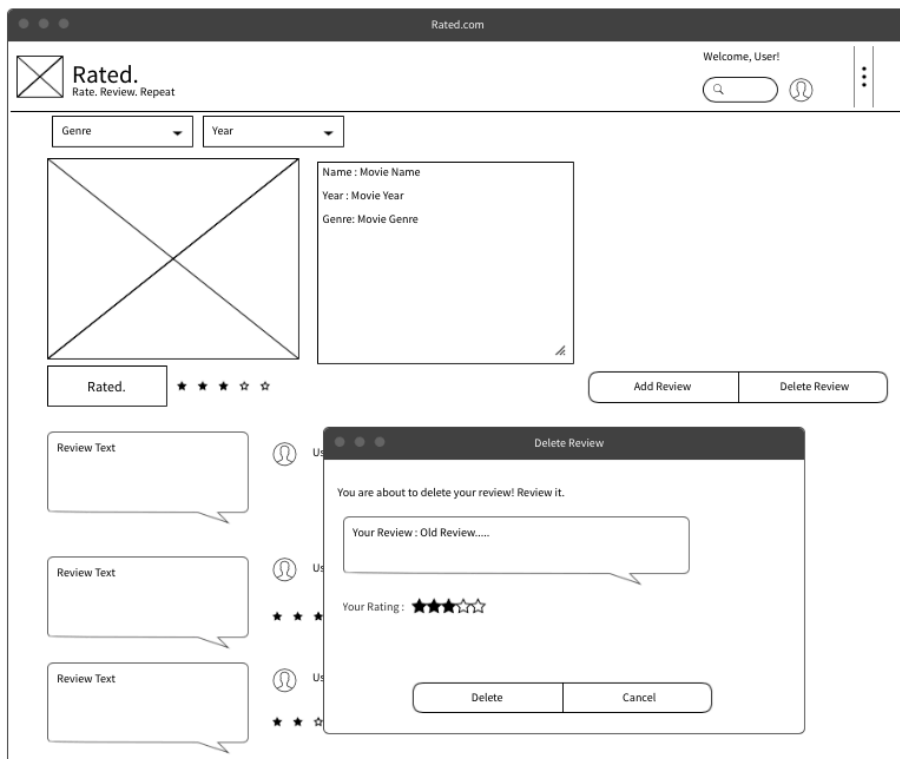
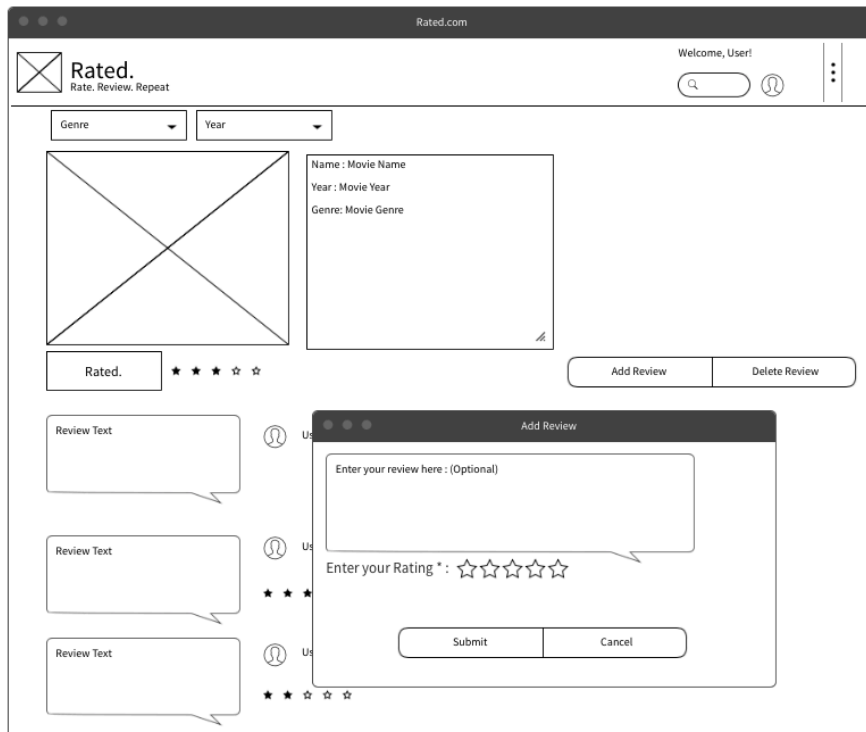
- **Sign Up page for all Users**



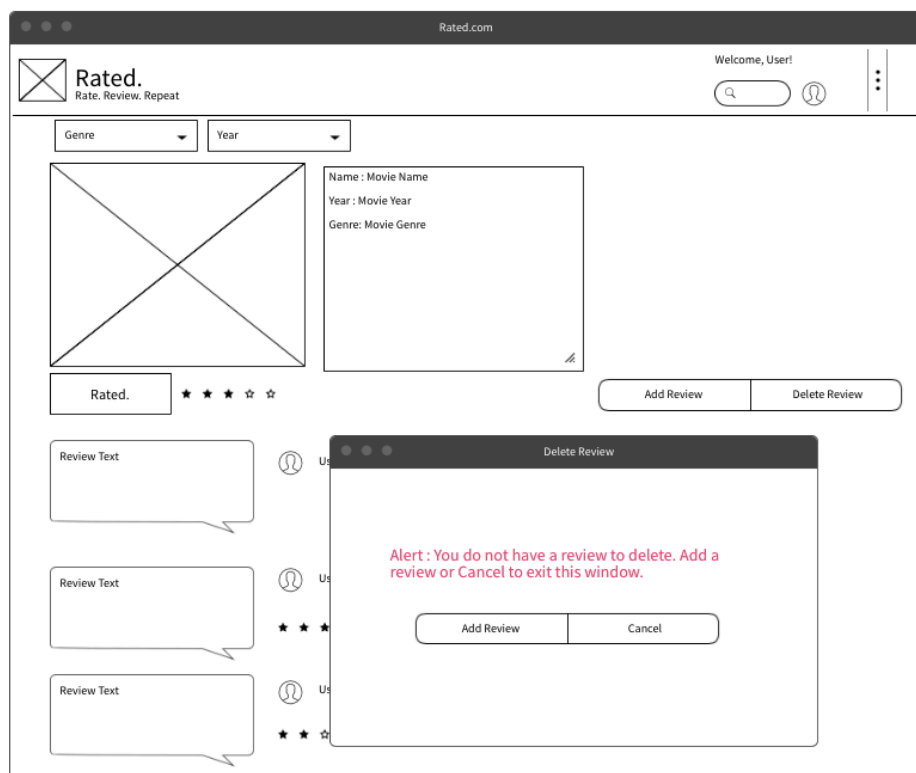
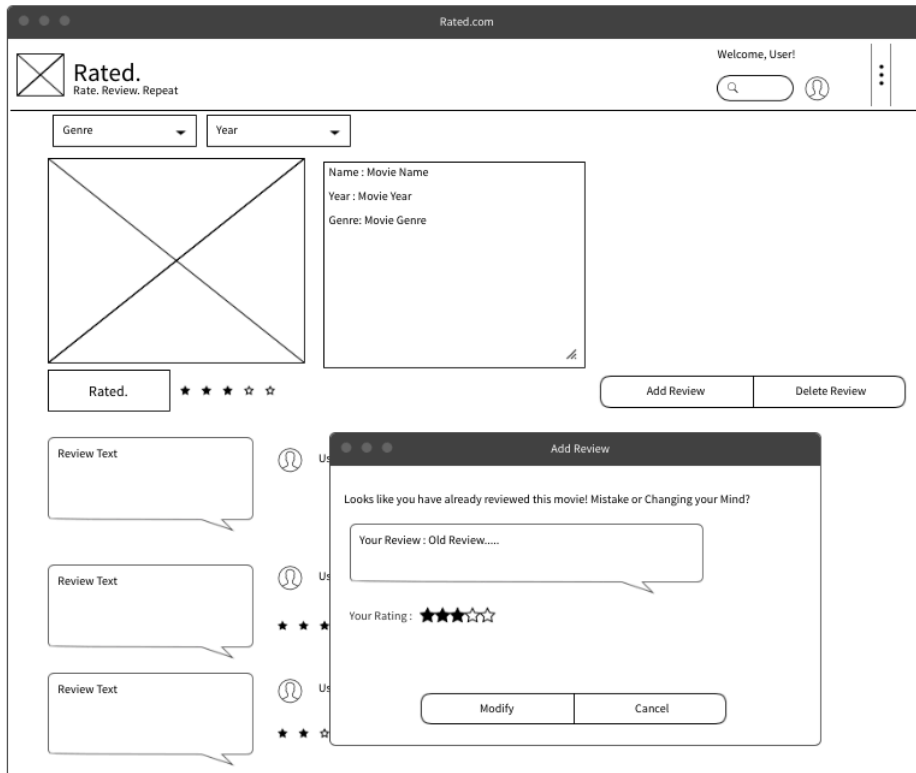
The mockup shows the sign-up page of 'Rated.com'. The header includes the site logo, name, tagline, and navigation links for 'Signup' and 'Login'. The main content area features a 'Register for Rated.' section with a sub-header explaining the purpose of the site. Below this is a registration form with a 'Have a Google account?' link and a 'Login Directly' button. The form includes input fields for 'Full Name', 'Email', 'Password', and 'Change Password', followed by a checkbox for 'By signing up, I accept the Terms & Privacy Policies' and a 'Register' button.

- User Home Screen and Navigation Pages from Home Screen







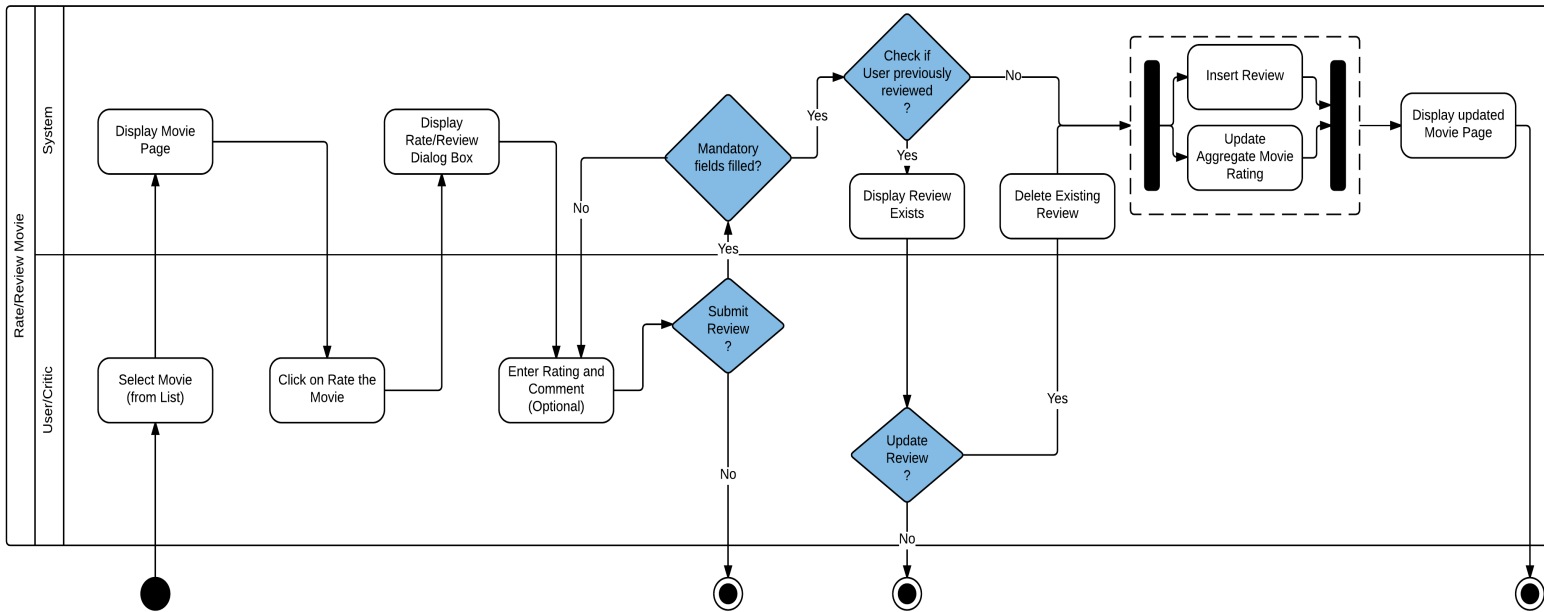


➤ **Activity Diagrams:**

➤ **Use Case Name: Rate/Review a Movie [Use Case ID #UC-03] (By- Shivasankar Gunasekaran)**

**Description:** This activity diagram allows the user to rate a movie available and provide comments about this movie. If the user has already reviewed this movie, they can also update it.

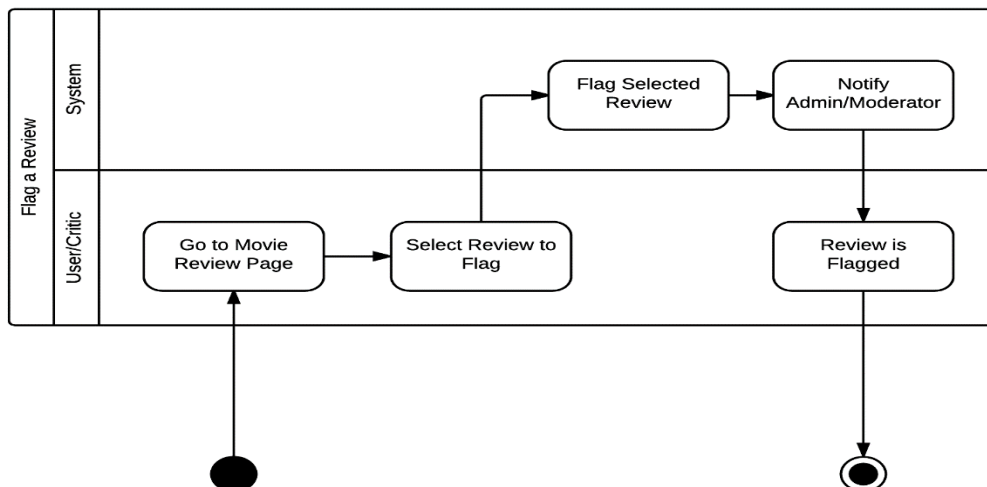
**Rate/Review a Movie [Use Case ID #UC-03] (By- Shivasankar Gunasekaran)**



➤ **Use Case Name: Flag a review [Use Case ID #UC-13] (By- Shivasankar Gunasekaran)**

**Description:** The user/critic can flag a review if they find that it violates the terms and conditions of the system. Once flagged, a notification is sent to the Admin/Moderator to screen the review and delete if needed.

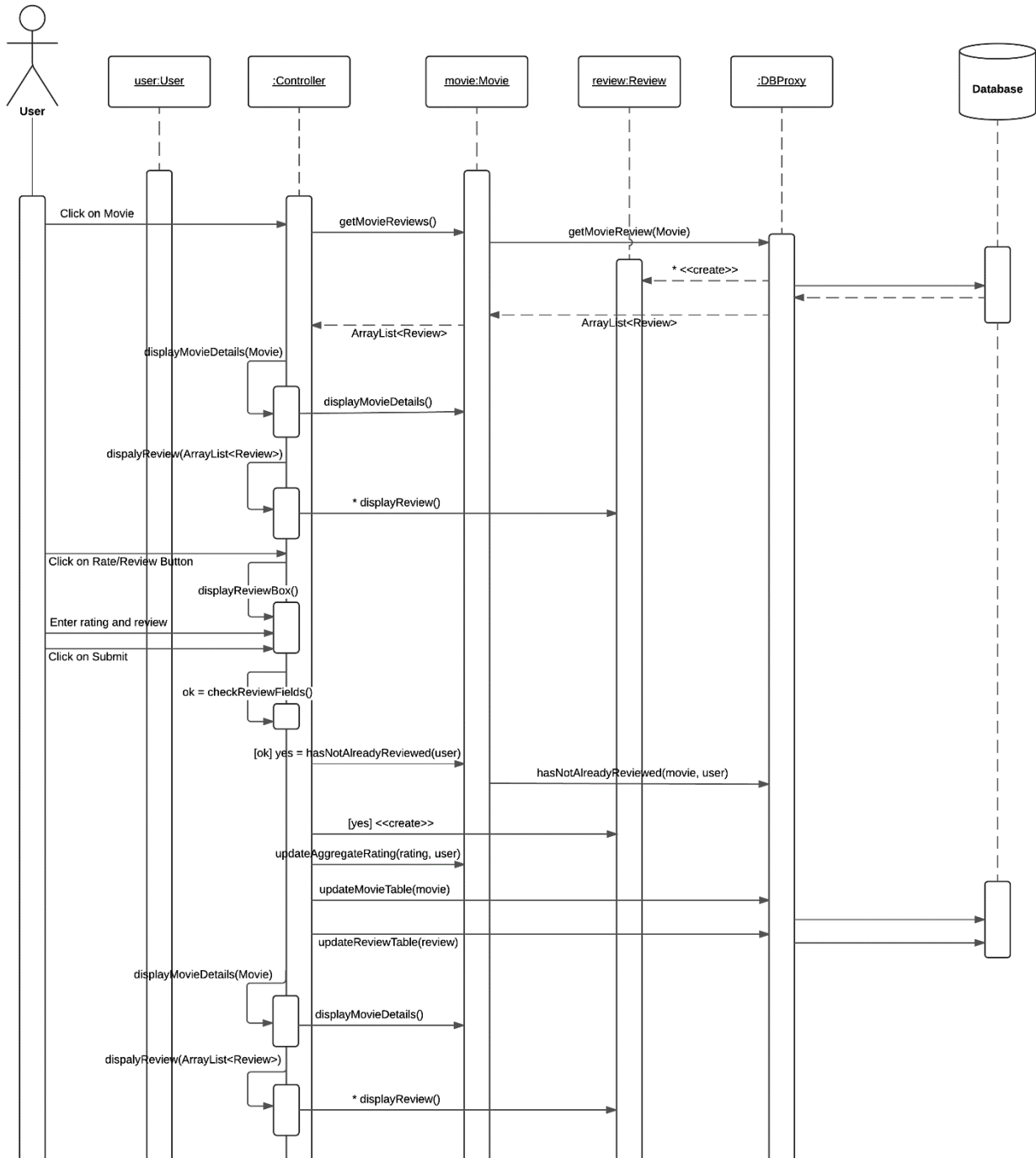
**Flag a review [Use Case ID #UC-13] (By- Shivasankar Gunasekaran)**



➤ Sequence Diagrams

- **Use Case Name: Rate/Review a Movie [Use Case ID #UC-03] (By- Shivasankar Gunasekaran)**

Rate/Review a Movie [Use Case ID #UC-03] (By- Shivasankar Gunasekaran)



- Use Case Name: Flag a review [Use Case ID #UC-13] (By- Shivasankar Gunasekaran)

**Flag a review [Use Case ID #UC-13] (By- Shivasankar Gunasekaran)**

