

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 Case Documentation

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| Use Case ID: | UC-01 |
| Use Case Name: | Sign-up User |
| Description: | User can sign up and enter information in the system |

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|-------------------|---|---|---|
| Actors: | User | | |
| Pre conditions: | User is not signed up in the system | | |
| Post conditions: | User is signed up in the system | | |
| Frequency of Use: | Whenever the user wants to create an account | | |
| Flow of Events: | | Actor Action | System Response |
| | 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 | |
| Variations: | | | |
| Exceptions: | 1. User with same email-id already exists <ul style="list-style-type: none">• System notifies the user, asks to enter the details again | | |
| Developer Notes: | | | |

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|--------------------------|---|--|-----------------------------|
| Use Case ID: | UC-02 | | |
| Use Case Name: | Login User | | |
| Description: | User can login to use the system | | |
| Actors: | User, Critic, Moderator, Admin | | |
| Pre conditions: | Actor is signed up in the system | | |
| Post conditions: | Actor is logged in onto the system | | |
| Frequency of Use: | Anytime of the day | | |
| Flow of Events: | | Actor Action | System Response |
| | 1 | Enter username & password Press login | Authenticate the user |
| | 2 | User logged in | Display the Movie List Page |
| Variations: | 1. User enters wrong username or password <ul style="list-style-type: none"> System notifies the user, asks to enter the details again System will block the user in case of three wrong login attempts in the past half hour | | |
| Exceptions: | | | |
| Developer Notes: | | | |

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

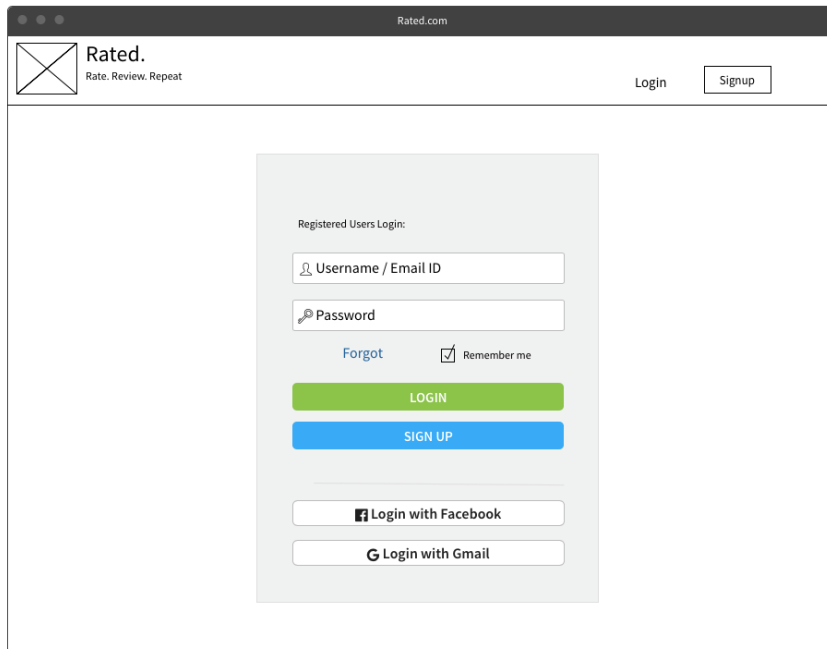
| | | | |
|--------------------------|--|----------------------------|--|
| Actors: | User, Critic | | |
| Pre conditions: | User or Critic should be logged in User or Critic is viewing the Movie List page | | |
| Post conditions: | The User/Critic's rating and review (optional) is given for the movie. The aggregate rating is updated | | |
| Frequency of Use: | Anytime of the day | | |
| Flow of Events: | | Actor Action | System Response |
| | 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 |
| Variations: | 1. User/Critic has already rated the movie <ul style="list-style-type: none"> System notifies the user and updates the existing rating with the new values. | | |
| Exceptions: | 1. User/Critic cancels the rating <ul style="list-style-type: none"> Return to the movie page. Rating is not updated | | |
| Developer Notes: | | | |

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

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|--------------------------|---|-----------------------------------|--|
| Actors: | User, Critic | | |
| Pre conditions: | User/Critic must be signed up in the system User/Critic must be logged in the system | | |
| Post conditions: | The review is flagged | | |
| Frequency of Use: | Anytime of the day | | |
| Flow of Events: | | Actor Action | System Response |
| | 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 |
| Variations: | | | |
| Exceptions: | | | |
| Developer Notes: | | | |

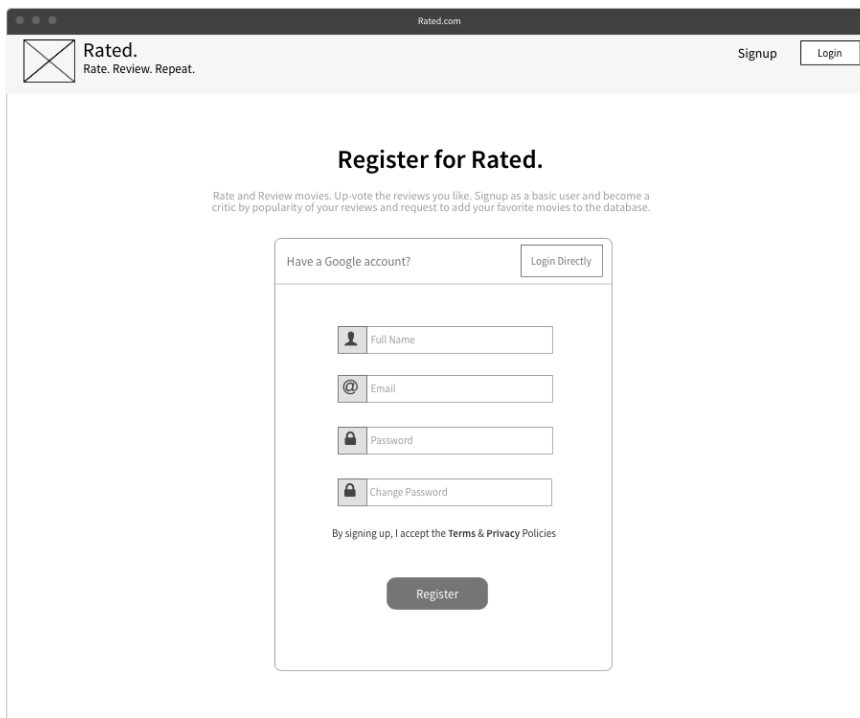
➤ UI Mockups

- Home Page for all Users:



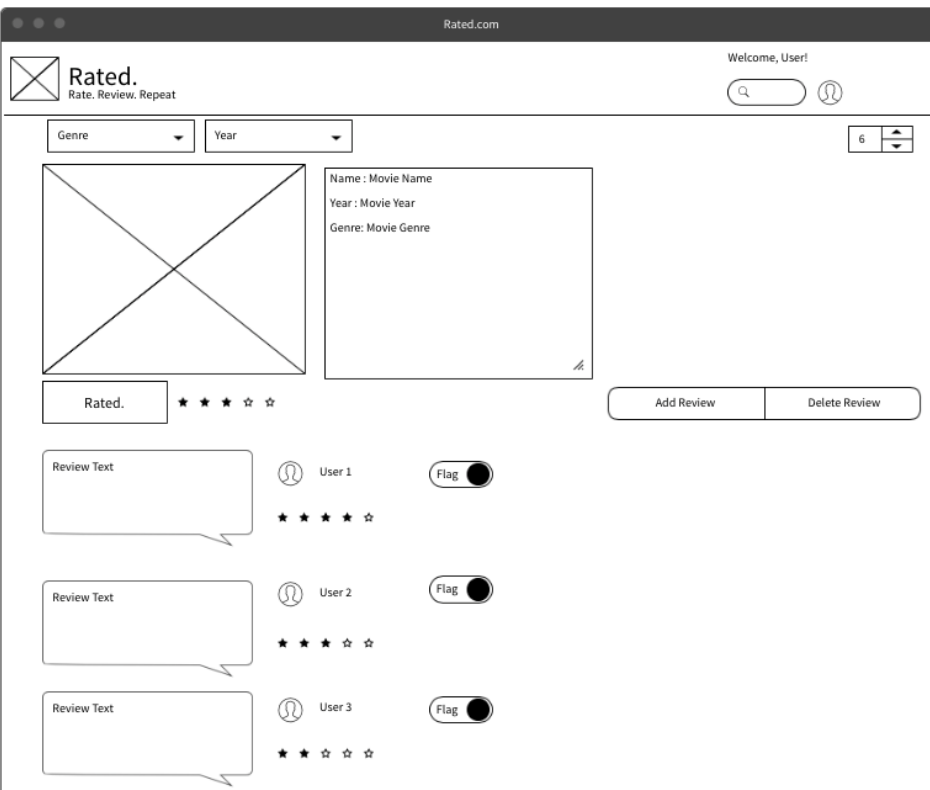
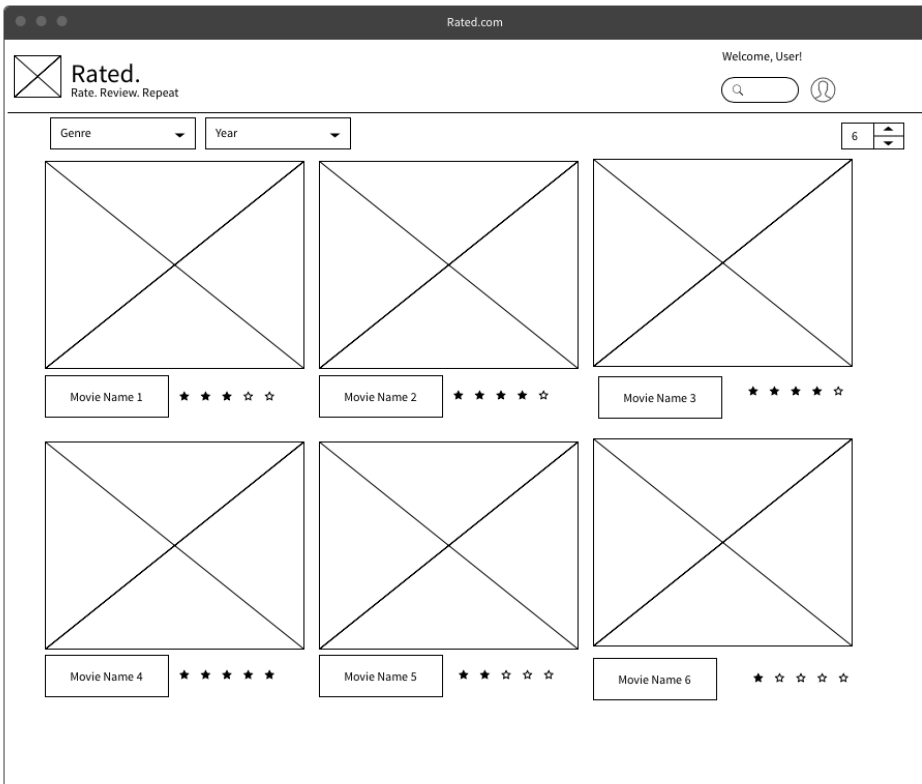
The mockup shows a web browser window with the address bar displaying "Rated.com". The header features the Rated. logo with the tagline "Rate. Review. Repeat." on the left, and "Login" and "Signup" buttons on the right. The main content area is a light gray box containing a "Registered Users Login:" section. This section includes input fields for "Username / Email ID" and "Password", a "Forgot" link, a "Remember me" checkbox, and "LOGIN" and "SIGN UP" buttons. Below these are "Login with Facebook" and "Login with Gmail" buttons.

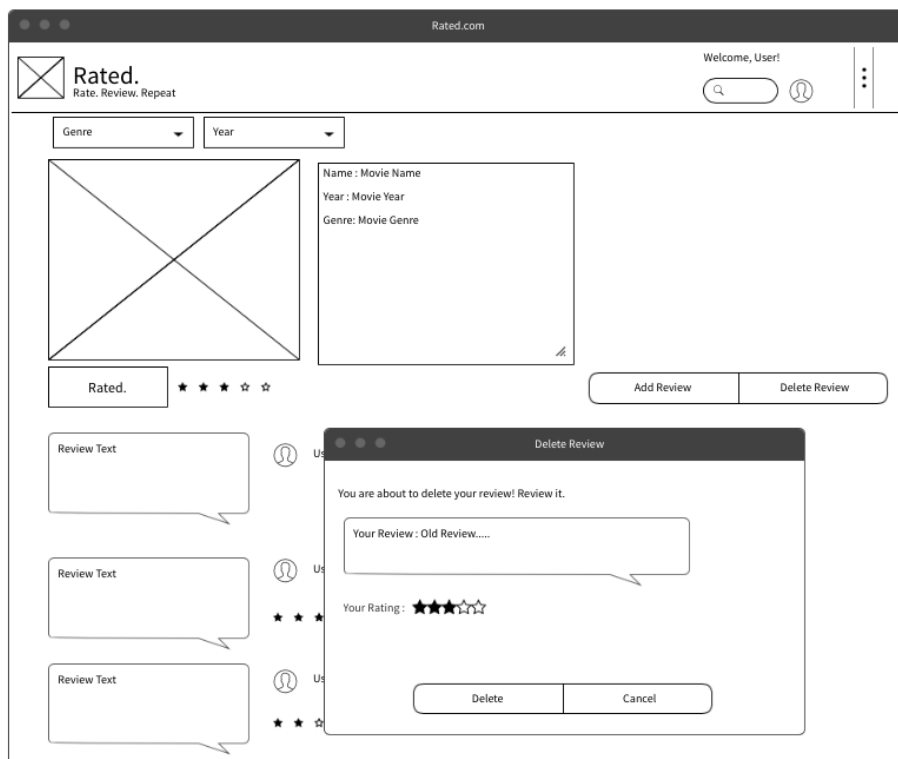
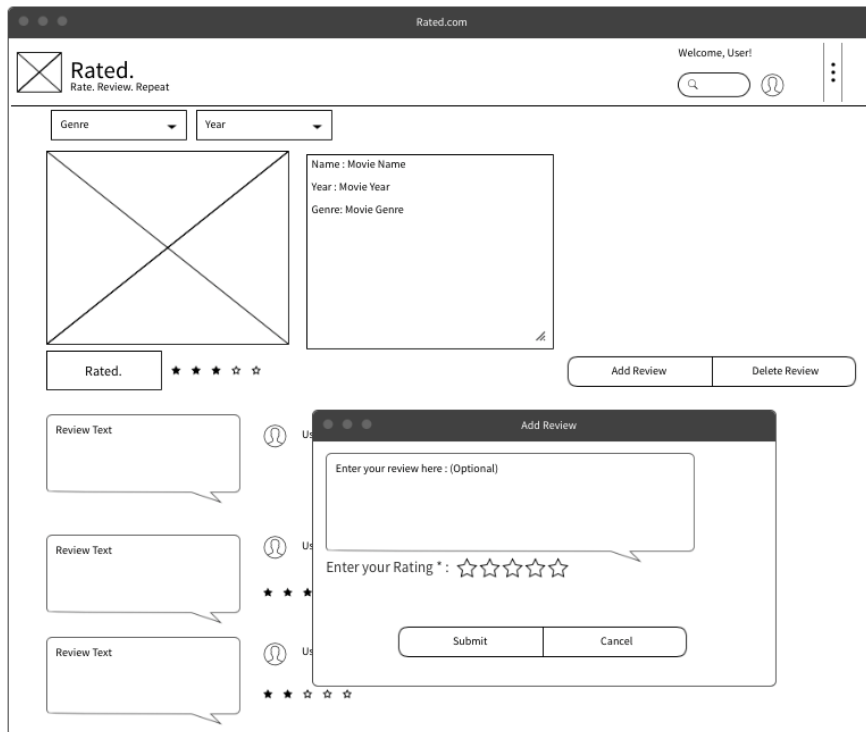
- Sign Up page for all Users

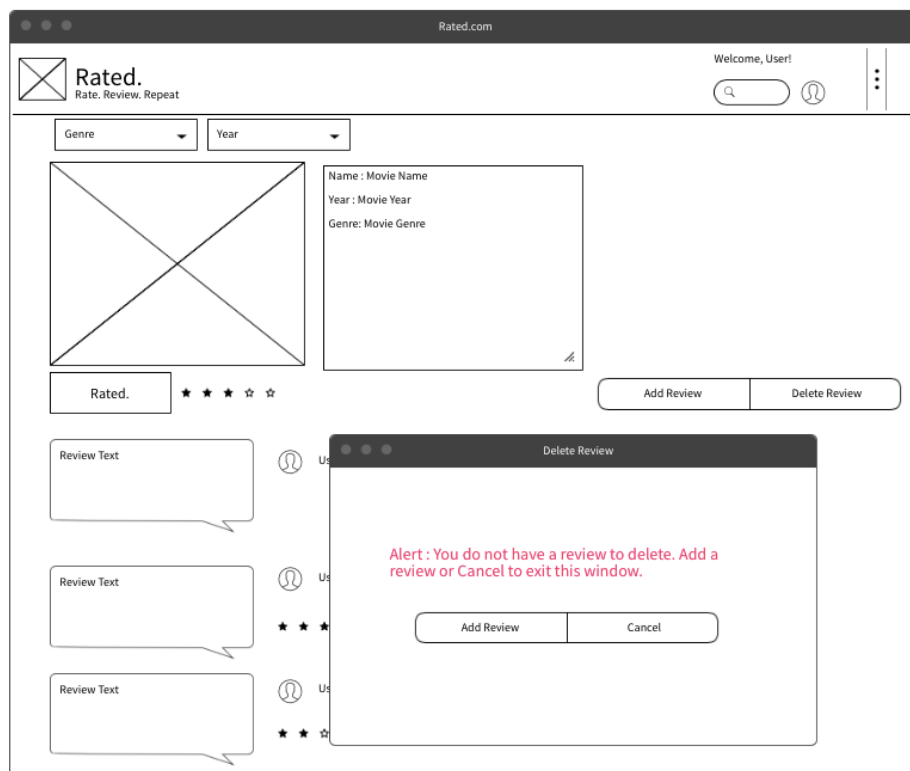
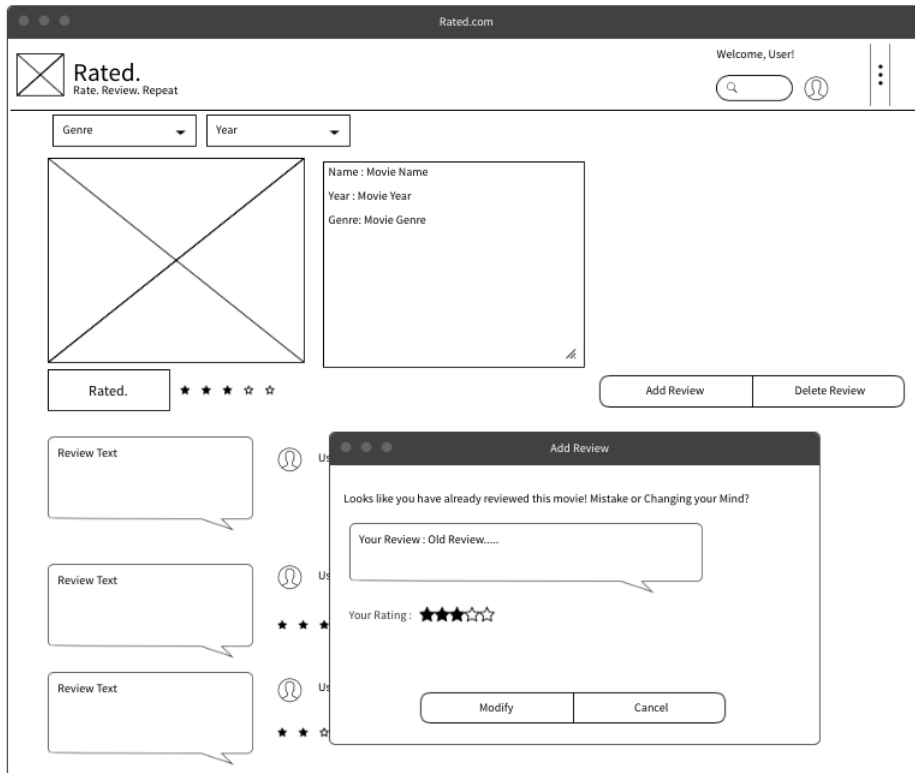


The mockup shows a web browser window with the address bar displaying "Rated.com". The header features the Rated. logo with the tagline "Rate. Review. Repeat." on the left, and "Signup" and "Login" buttons on the right. The main content area is a light gray box containing a "Register for Rated." section. This section includes a sub-header "Rate and Review movies. Up-vote the reviews you like. Signup as a basic user and become a critic by popularity of your reviews and request to add your favorite movies to the database." Below this is a "Have a Google account?" section with a "Login Directly" button. The main registration form includes input fields for "Full Name", "Email", "Password", and "Change Password". At the bottom, there is 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





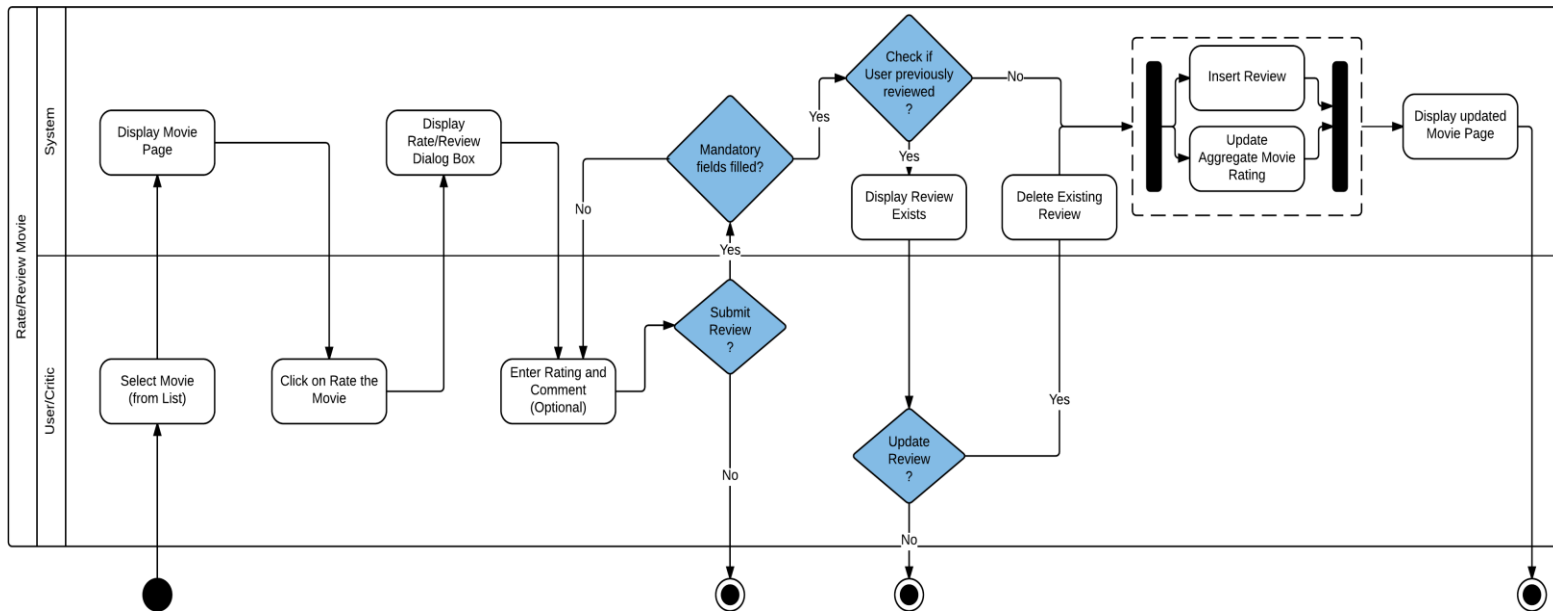


➤ **Activity Diagrams:**

➤ **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.

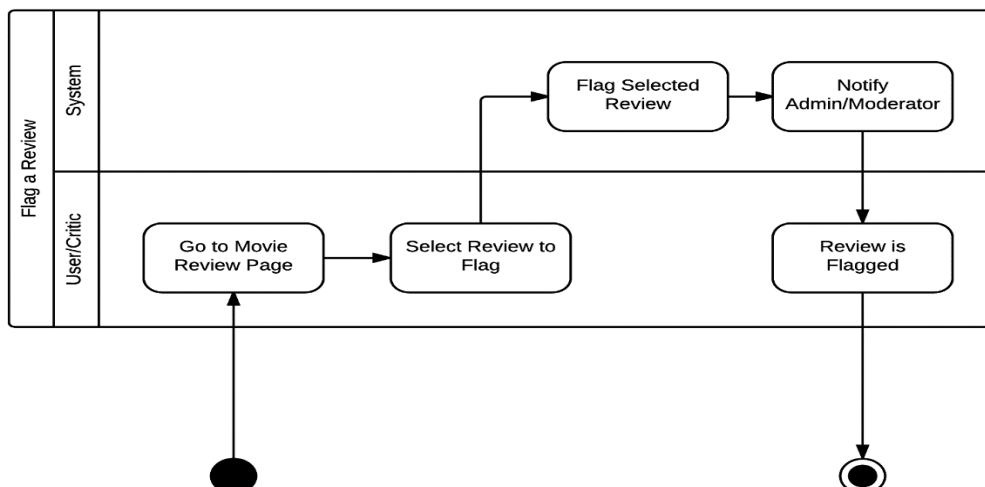
Rate/Review a Movie [Use Case ID #UC-03] (By- Shivasankar Gunasekaran)



➤ **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.

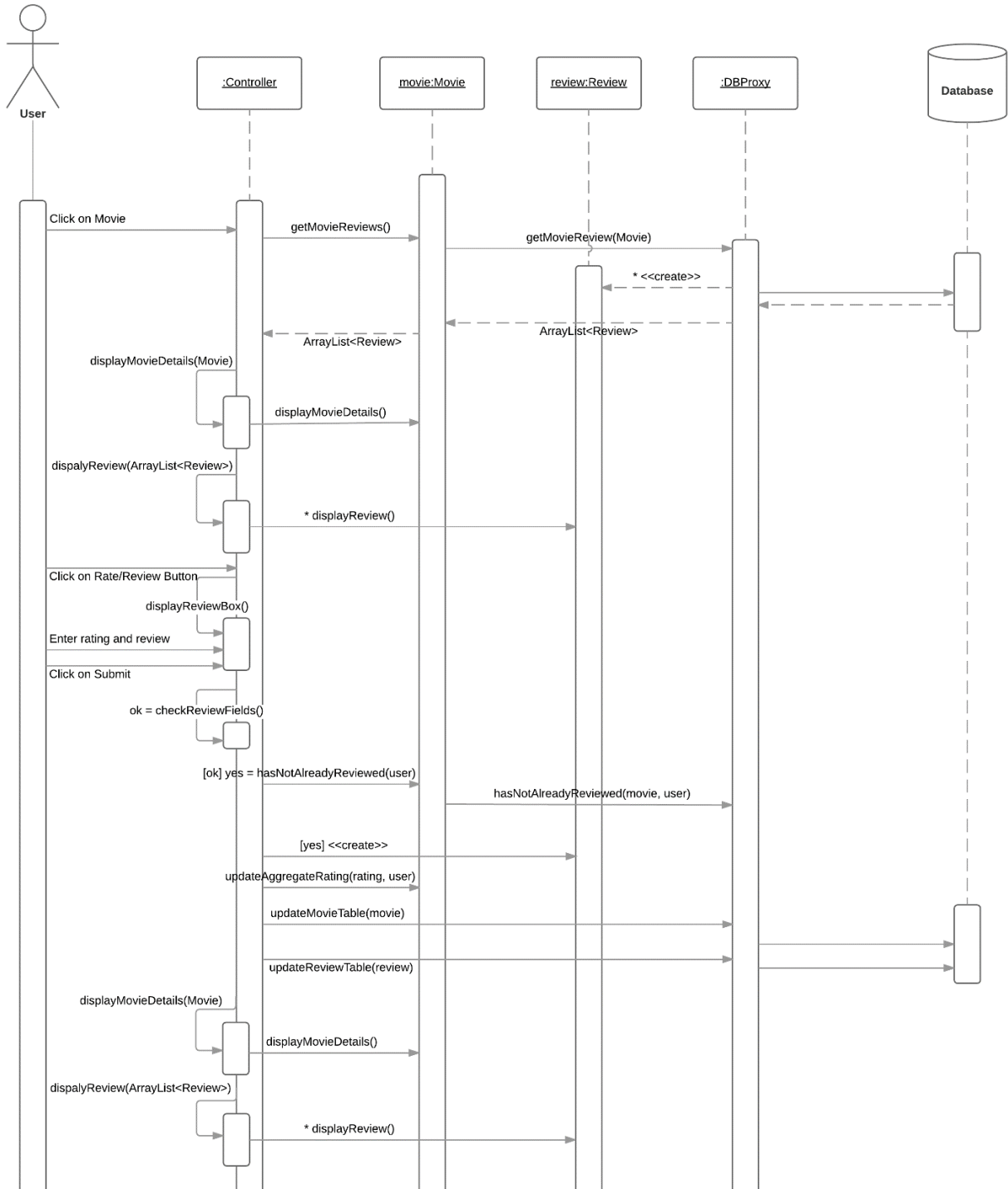
Flag a review [Use Case ID #UC-13] (By- Shivasankar Gunasekaran)



➤ 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)

