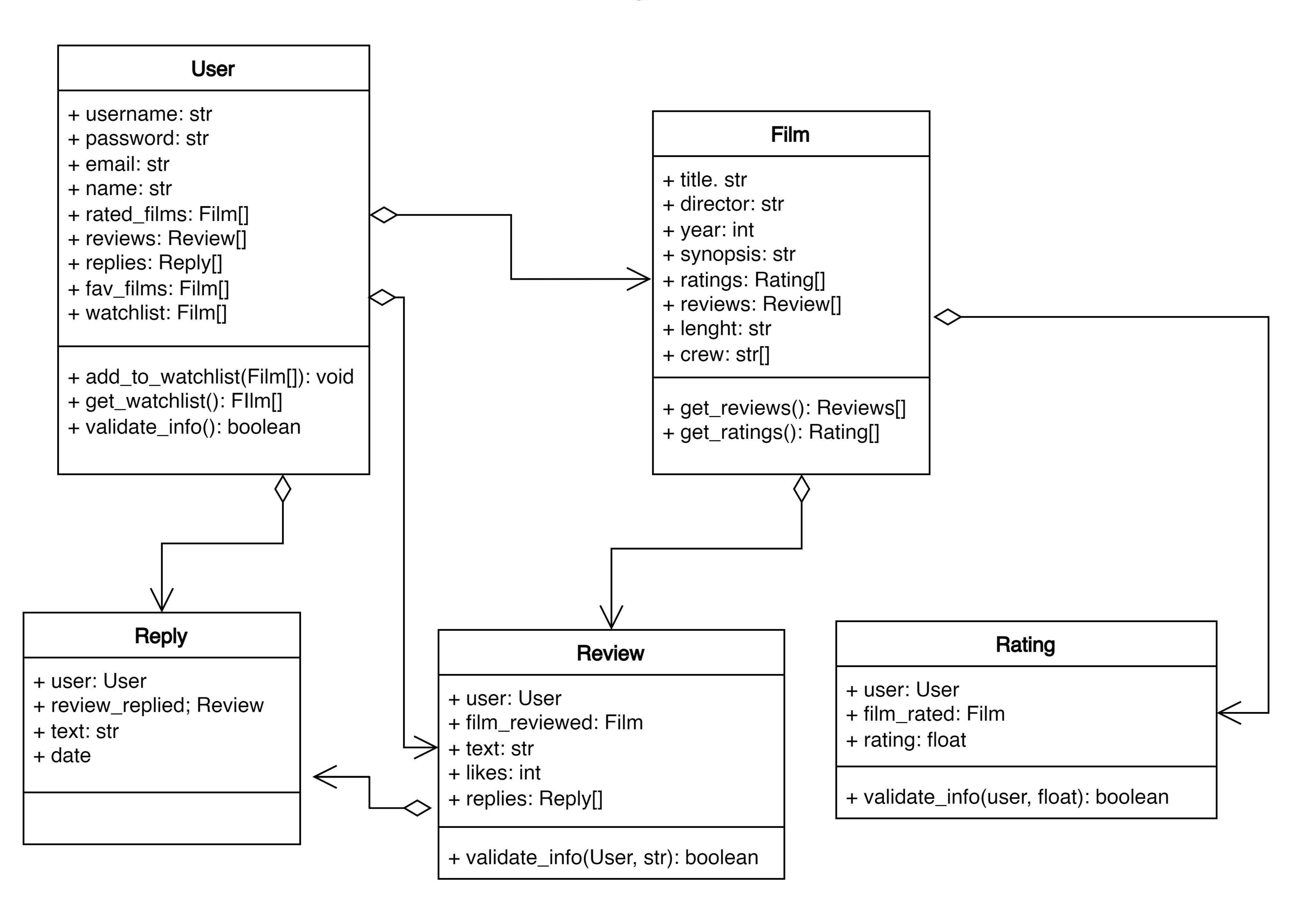
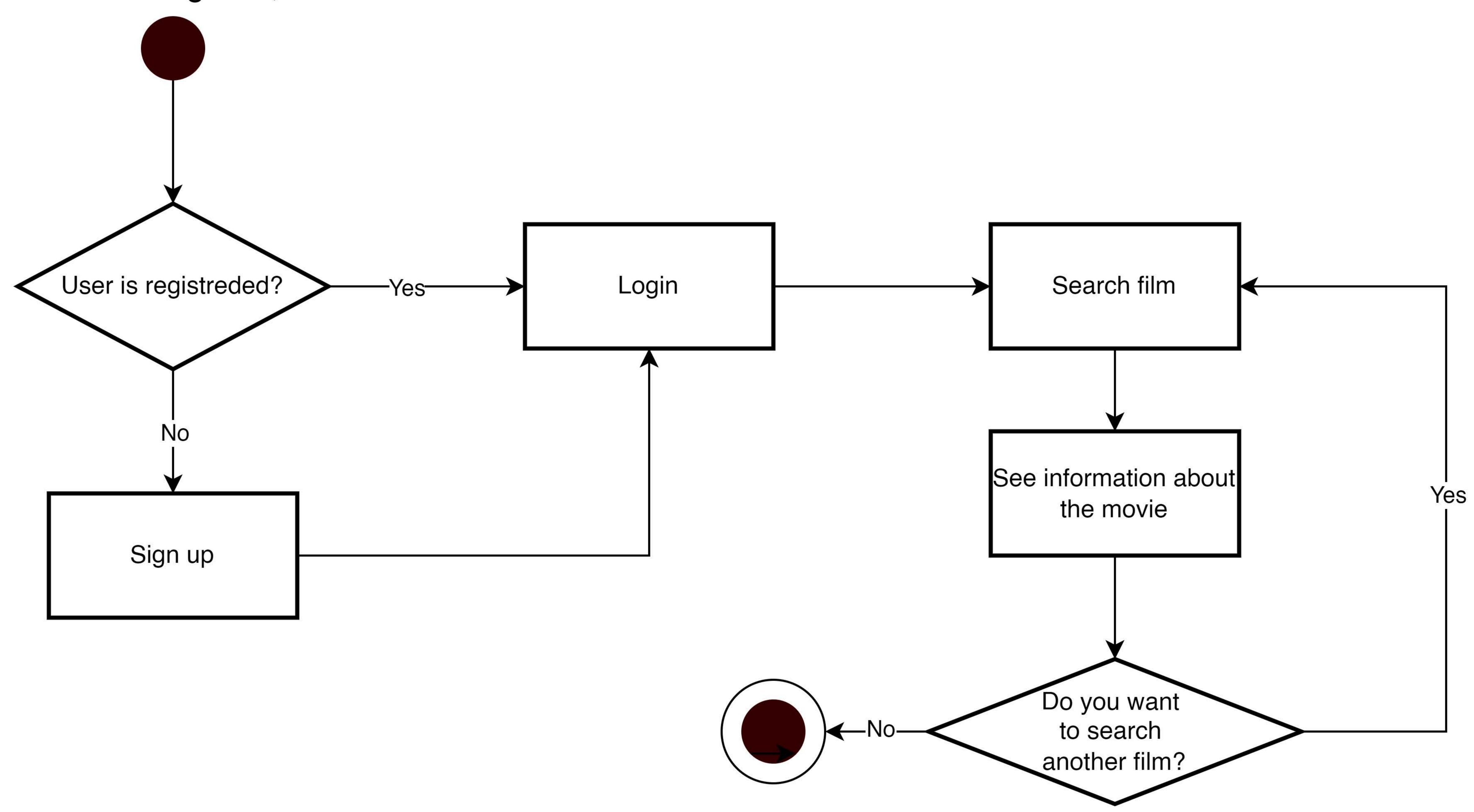
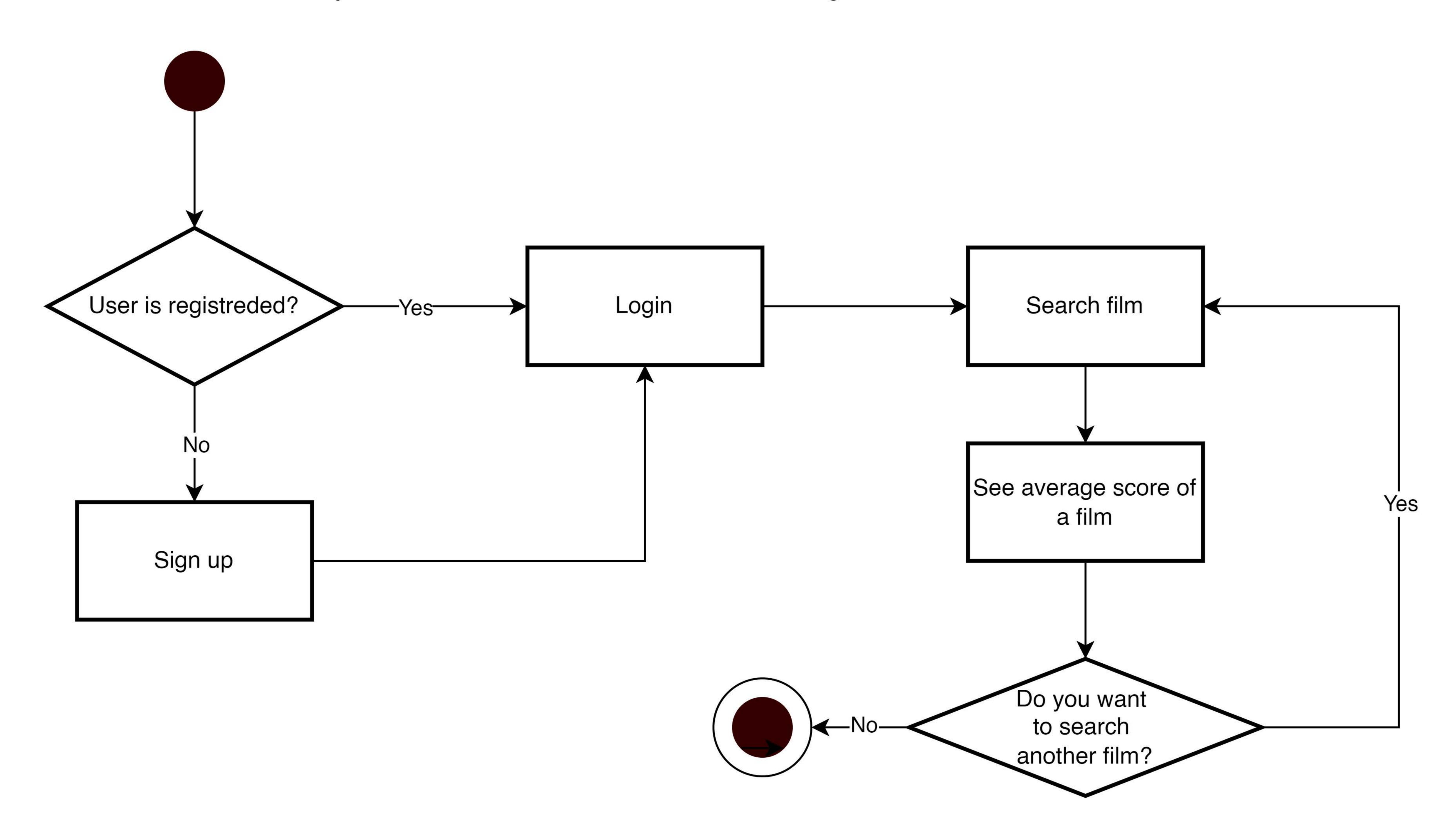
# Class Diagram



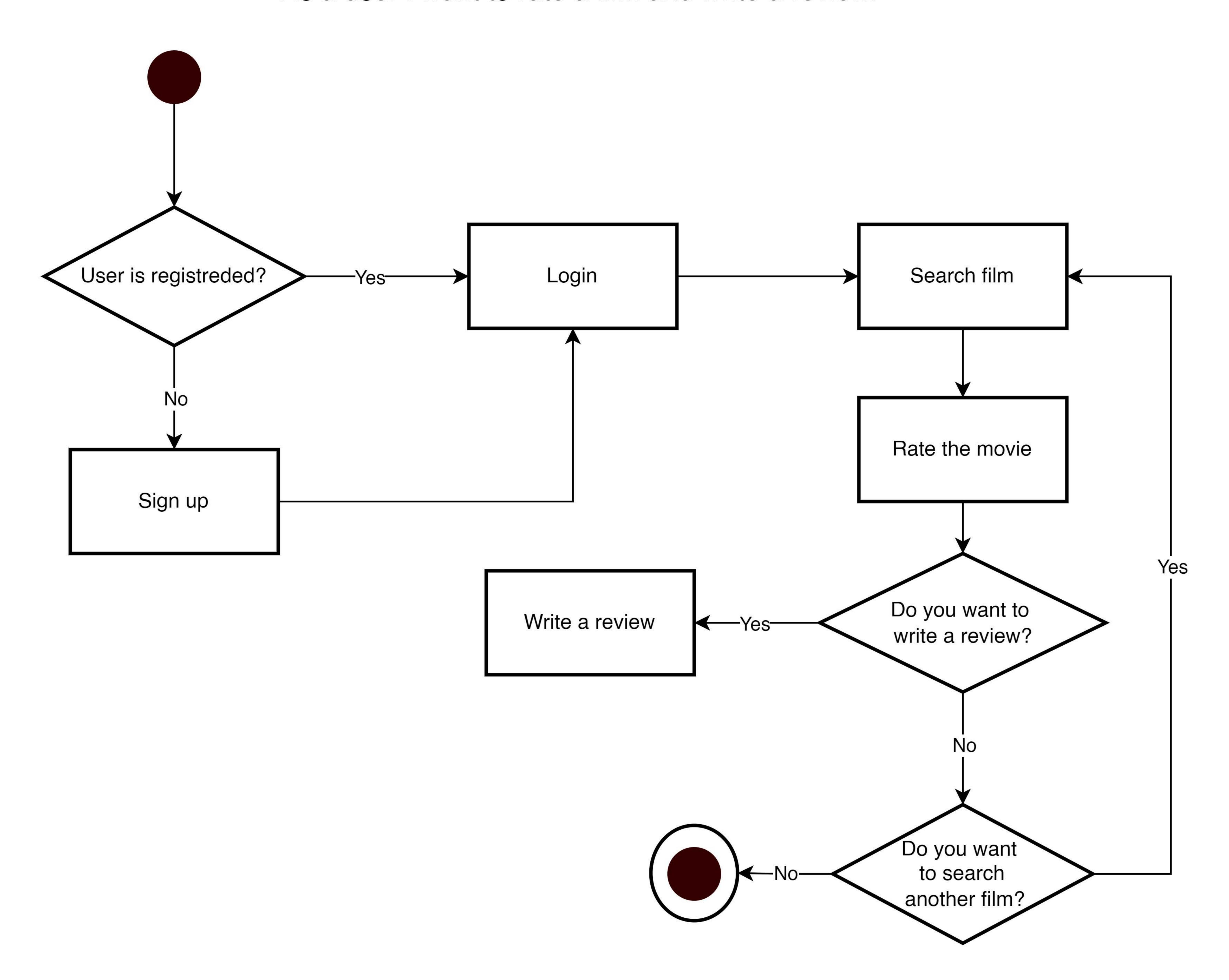
As a user I want to search films by the title so that I can find information about any particular film, like director, cast, crew, genre, amont other info.



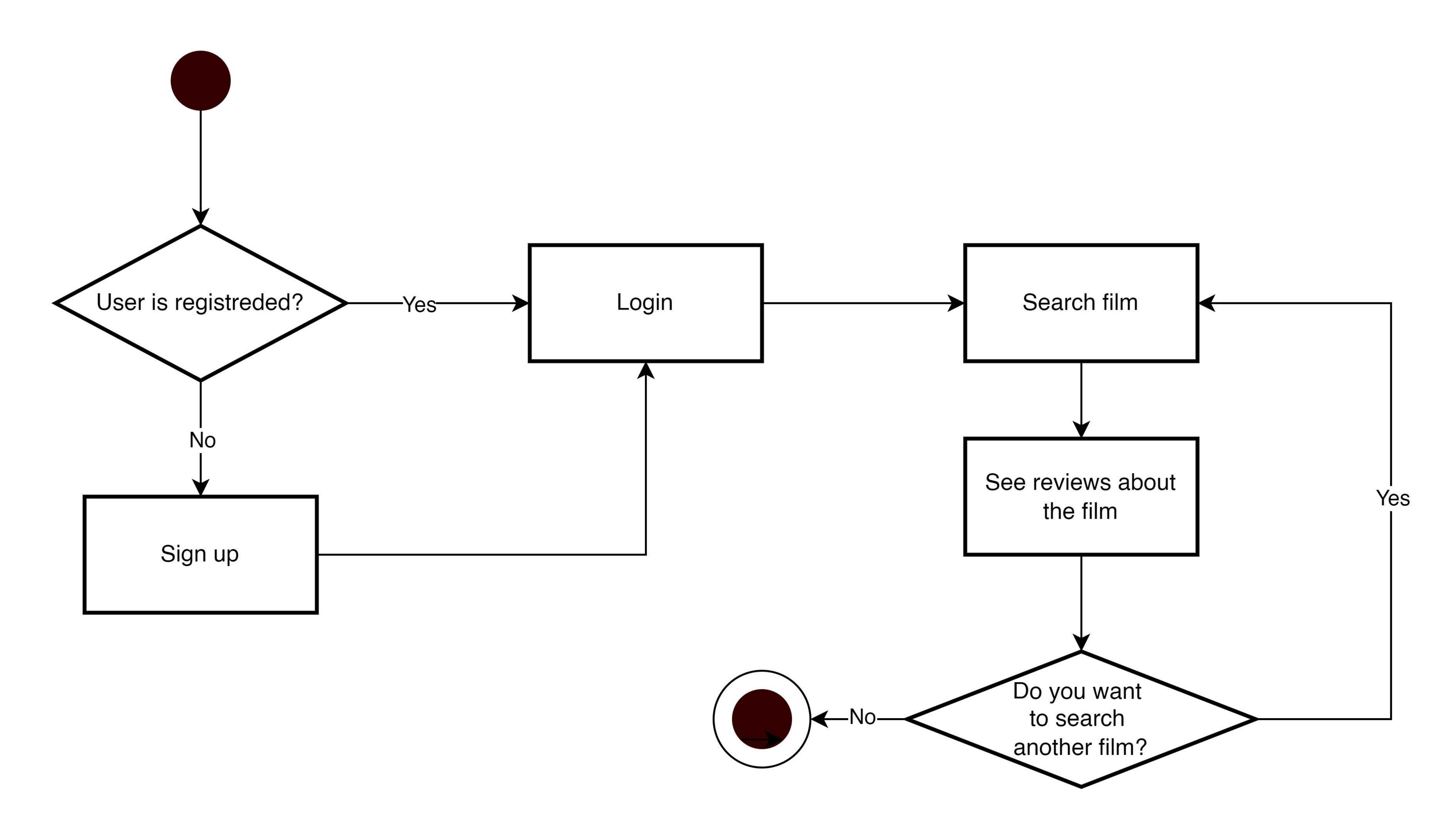
User story: As a user I want to see the average score of a film.



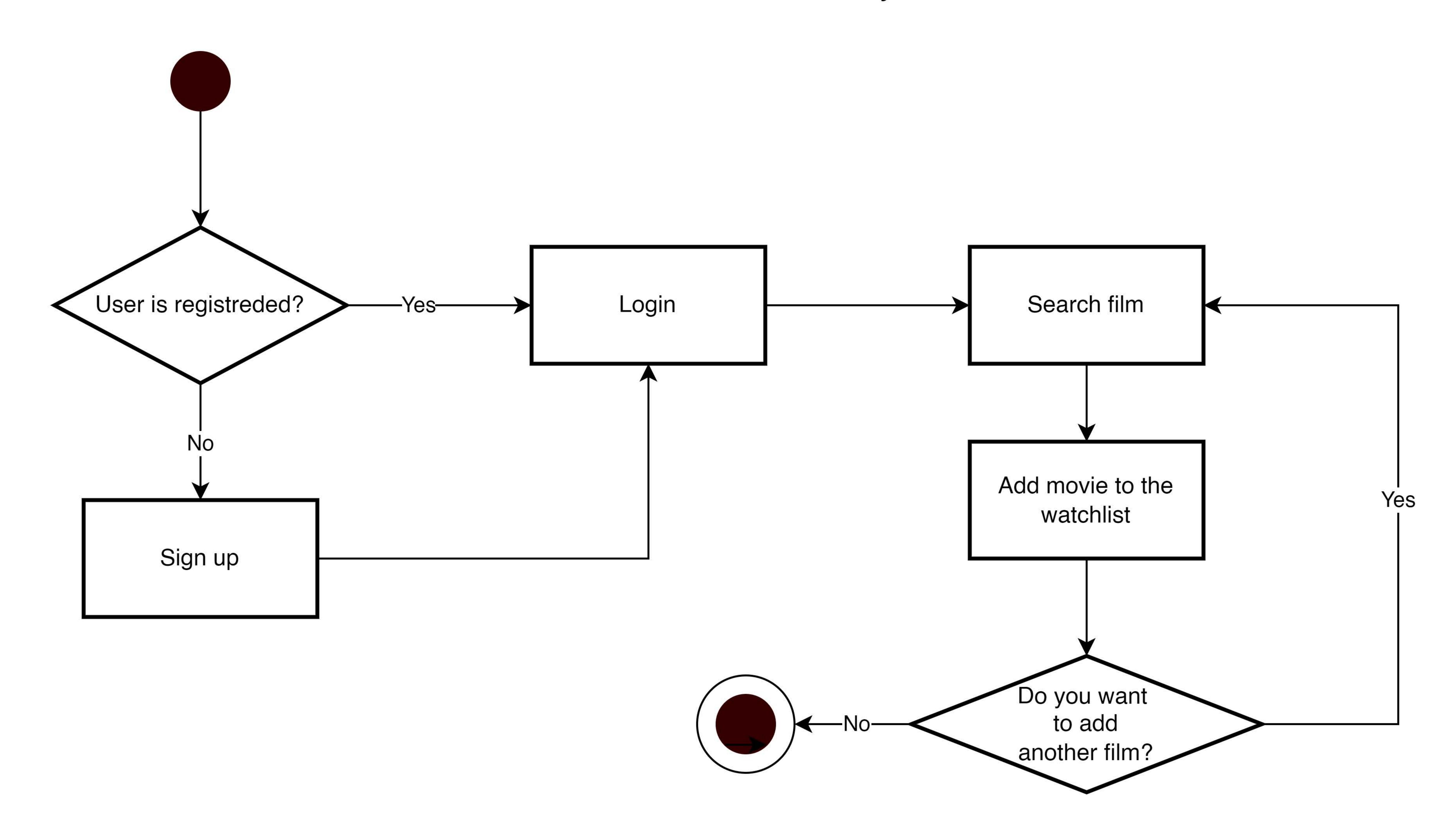
As a user I want to rate a film and write a review.



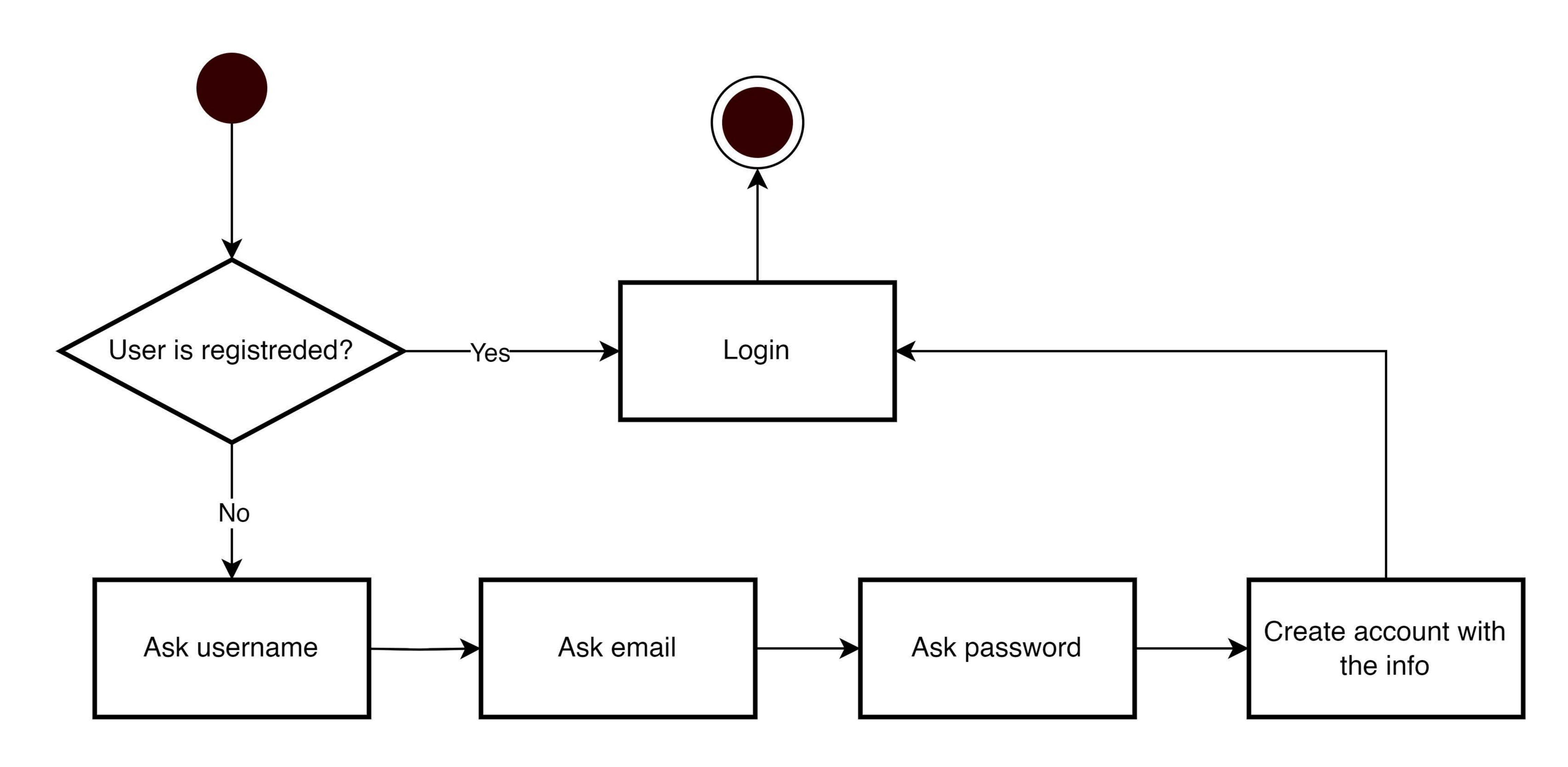
As a user I want to see reviews of other users about a film.



As a user I want to add films to my watchlist.



As a user I want to register in the app so that I can save my information.



# CRC Cards

User	
<ul> <li>Manage user's info like username and password.</li> <li>Mantain a list of films rated by the yser.</li> <li>Mantain a list of reviews written by the user.</li> </ul>	<ul><li>Film</li><li>Rating</li><li>Review</li></ul>

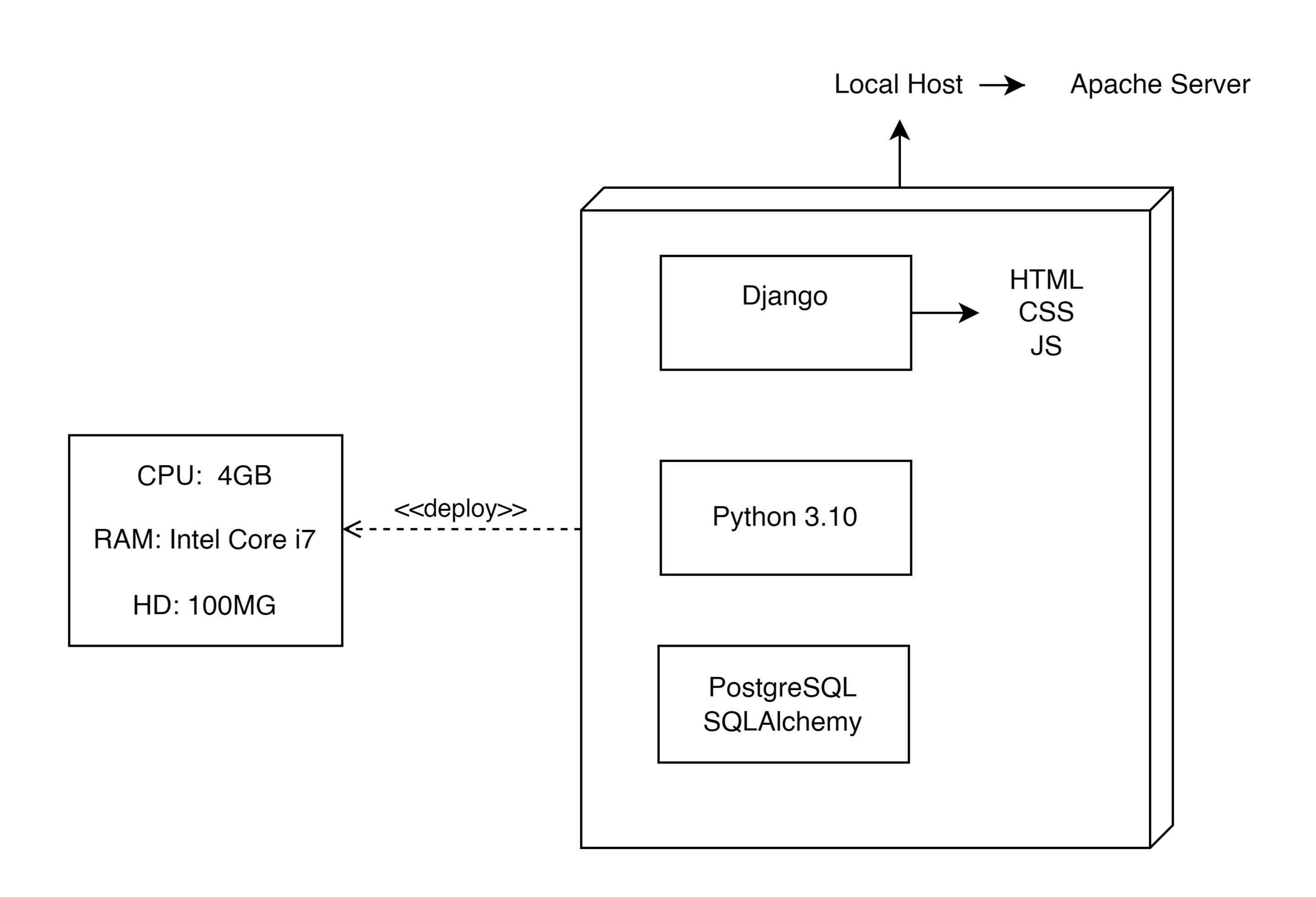
Film	
<ul> <li>Store info about a film like director, cast, genre.</li> <li>Mantain the global rating given the users.</li> <li>Mantain a list of reviews written by the users.</li> </ul>	<ul><li>User</li><li>Rating</li><li>Review</li></ul>

Rating	
<ul> <li>Store the rating given by a user.</li> <li>Mantain the relation between film rated and the user that rated it.</li> </ul>	<ul><li>User</li><li>Film</li></ul>

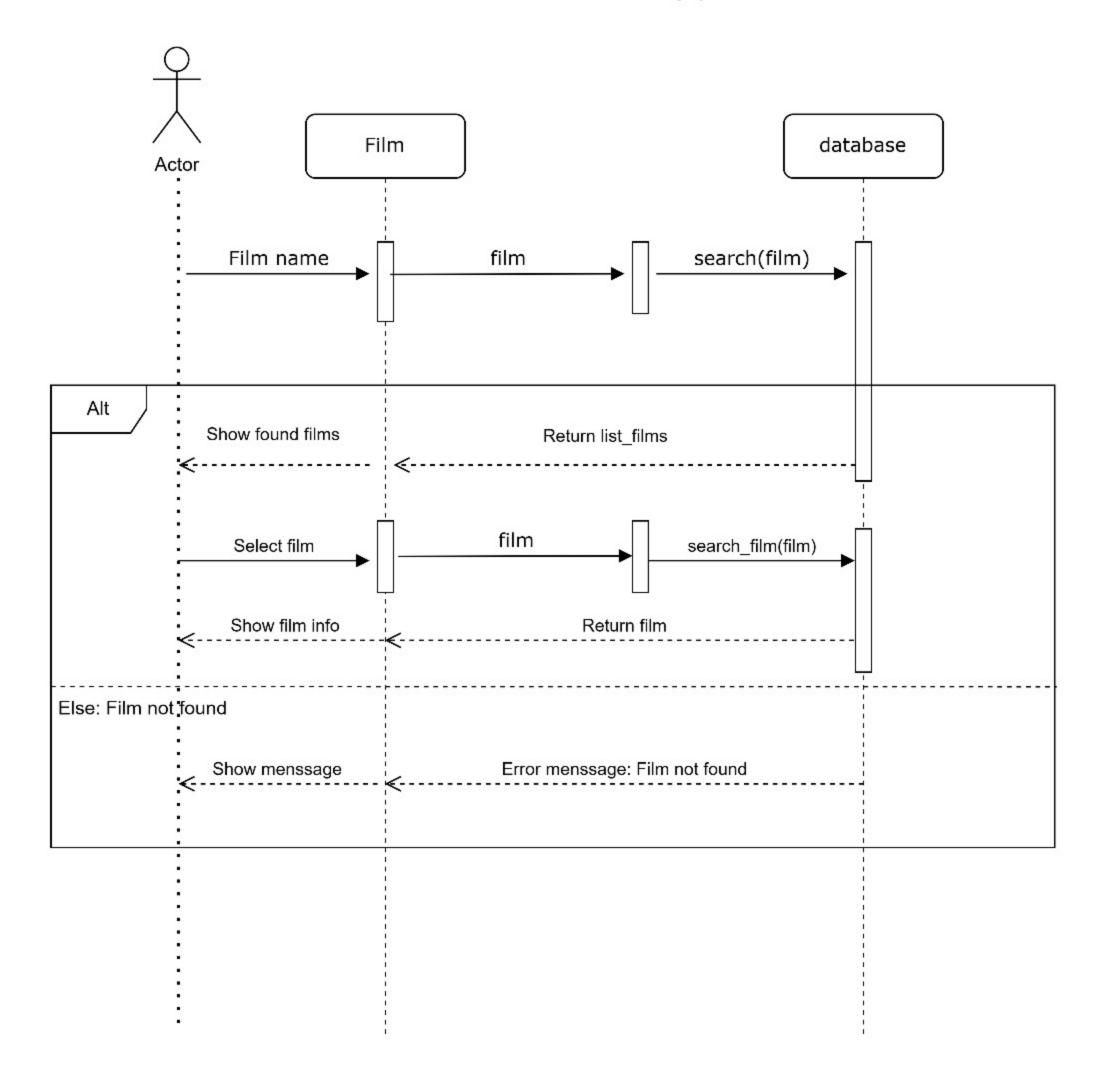
Review	
<ul> <li>Store the text of a review written by a user about a film.</li> <li>Mantain the relation between review and the film that was reviewed.</li> </ul>	<ul><li>User</li><li>Film</li></ul>

Reply	
<ul> <li>Store the text of a reply of a user about a review.</li> <li>Mantain the relation between the reply and the review.</li> </ul>	<ul><li>User</li><li>Review</li></ul>

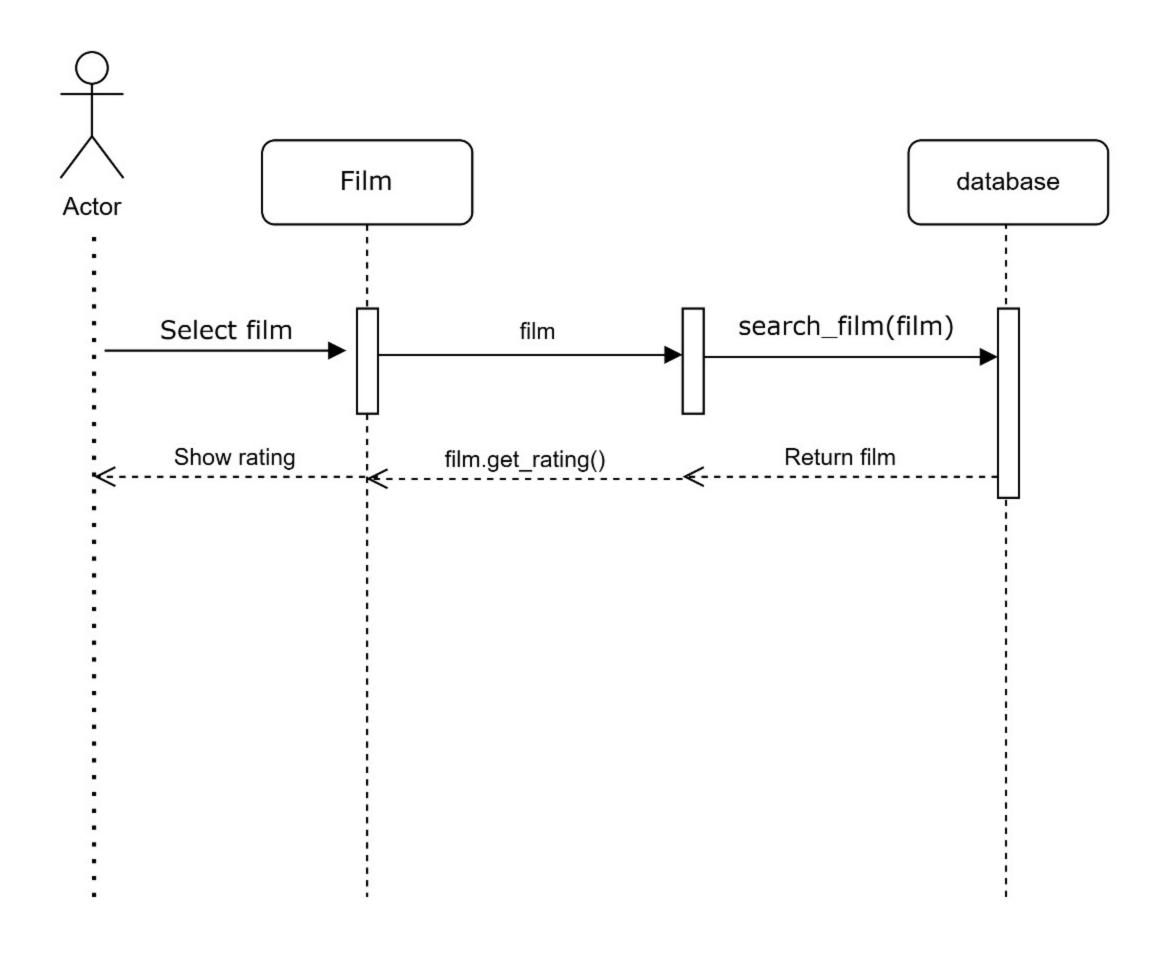
# Deployment Diagram



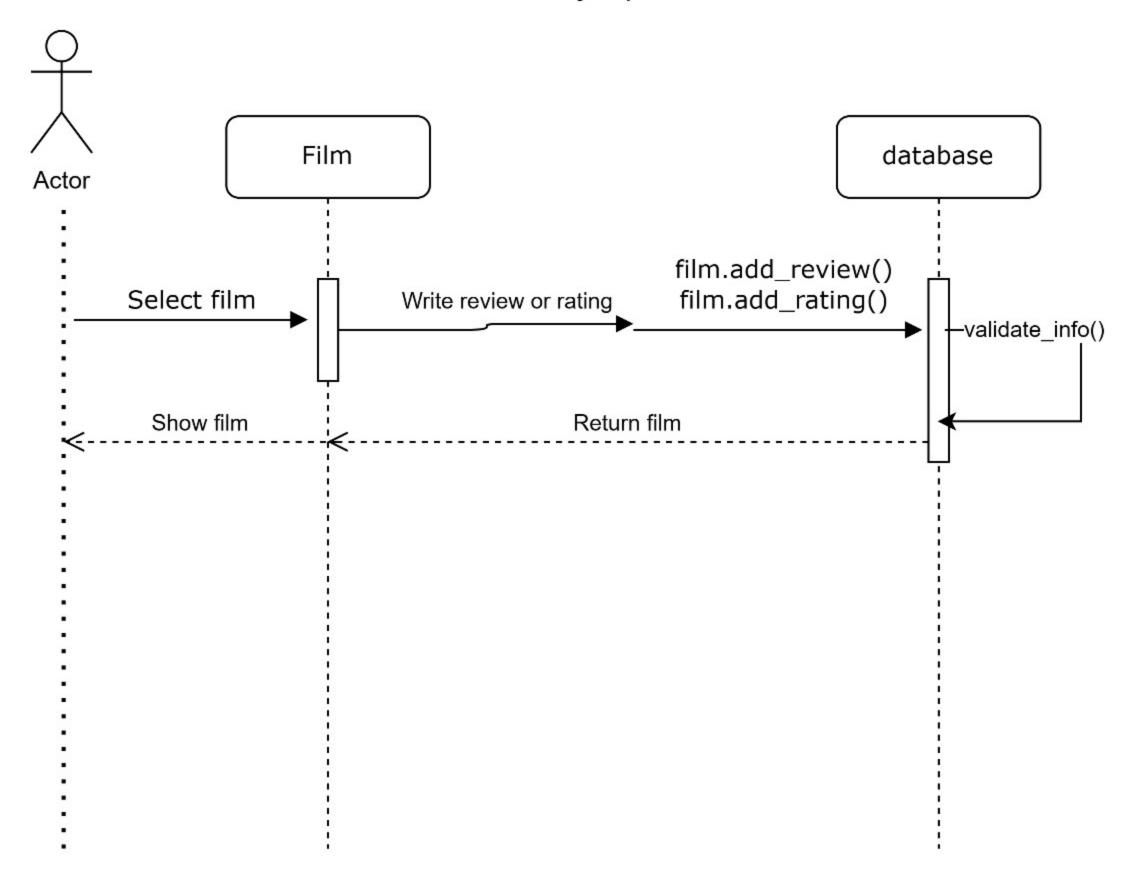
Sequence diagram: As a user I want to search films by the title so that I can find information about any particular film.



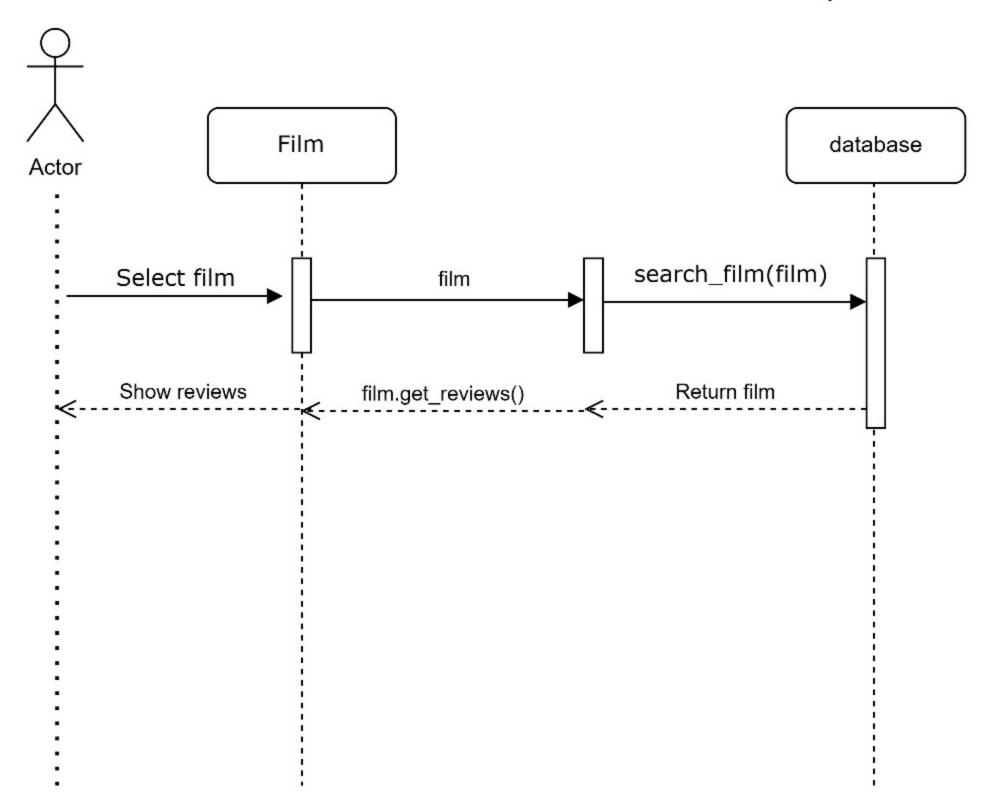
Sequence diagram: As a user I want to see the average score of a film so that I can have an idea of the movie.



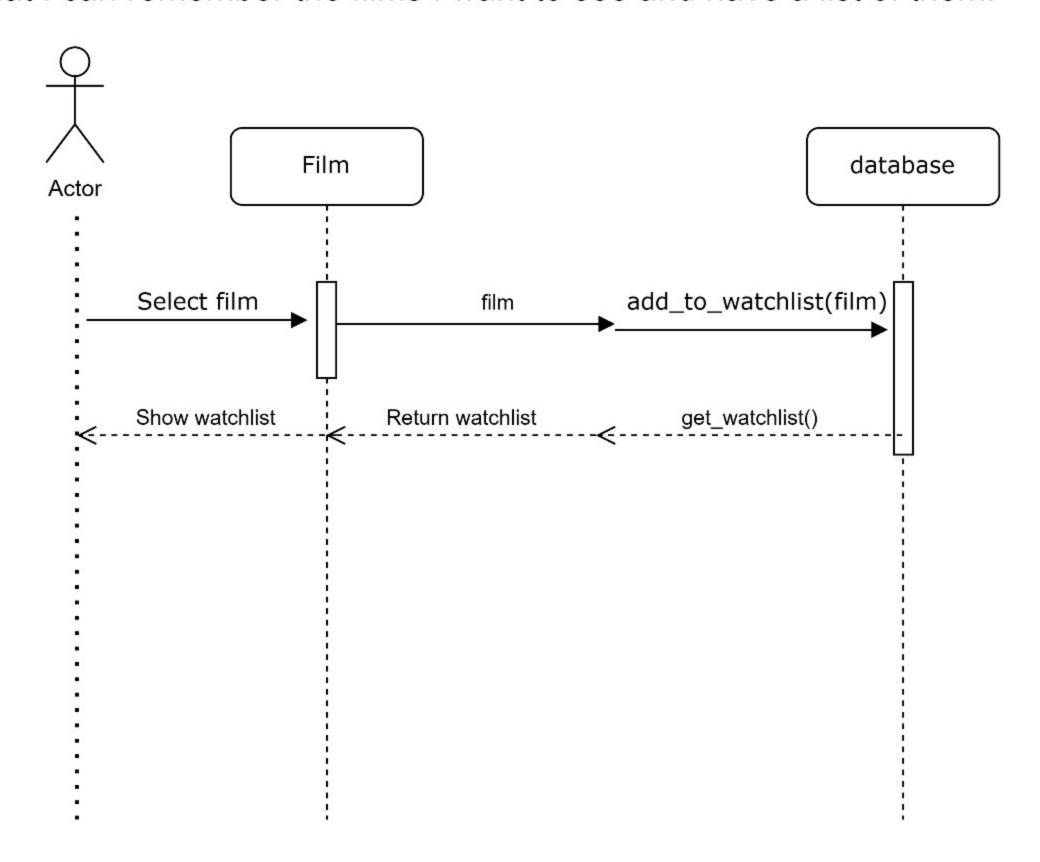
Sequence diagram: As a user I want to rate a film and write a review so that I can share my opinion about the film.



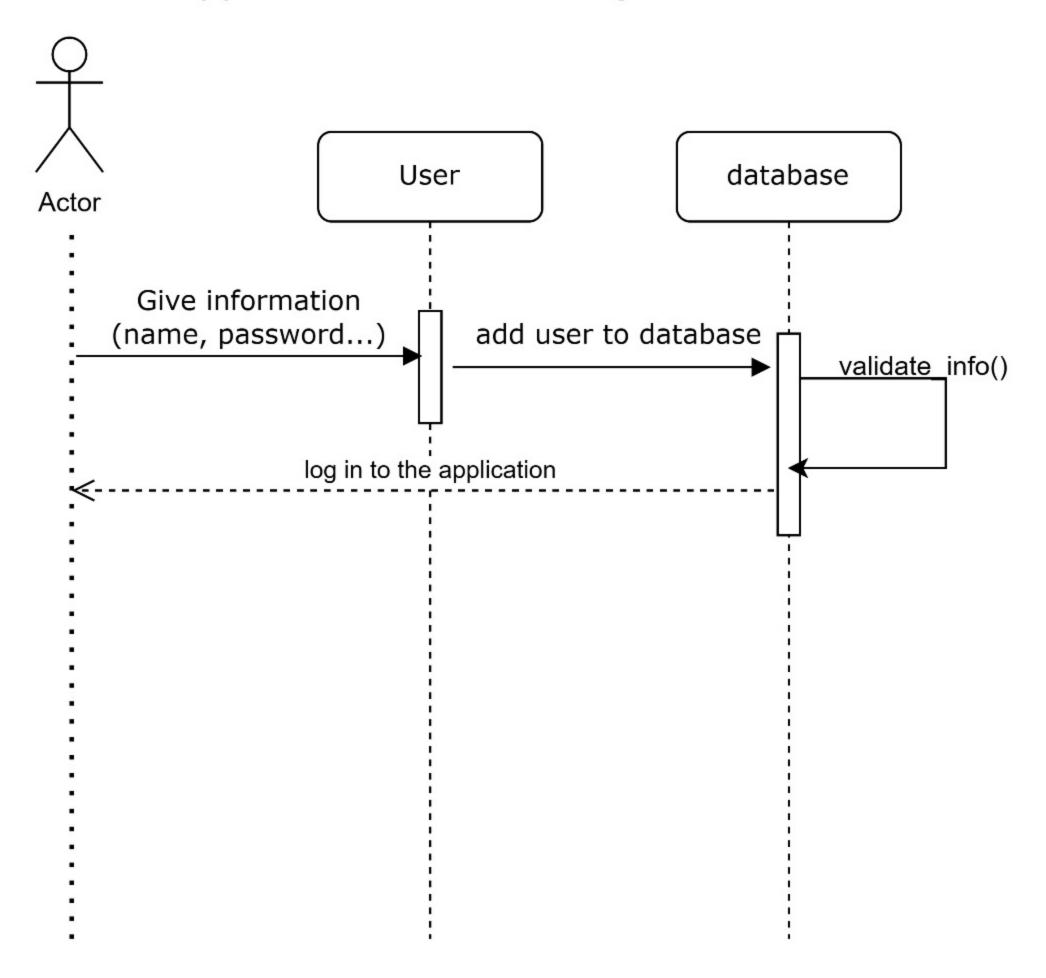
Sequence diagram: As a user I want to see reviews of other users about a film so that I can have an idea of the audience reception.



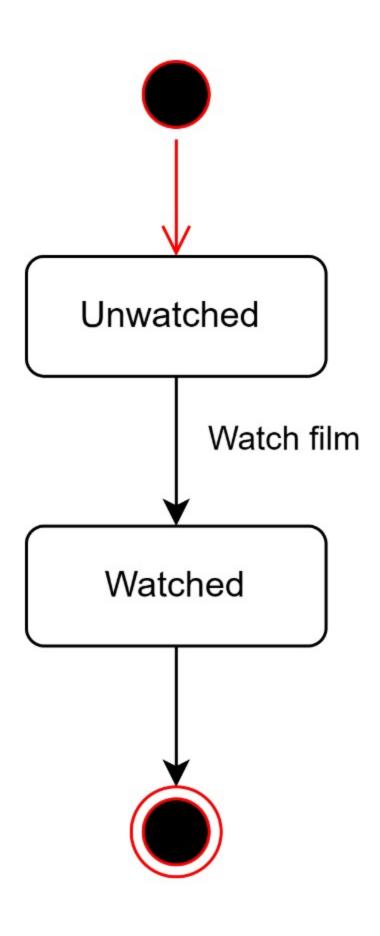
Sequence diagram: As a user I want to add films to my watchlist so that I can remember the films I want to see and have a list of them.



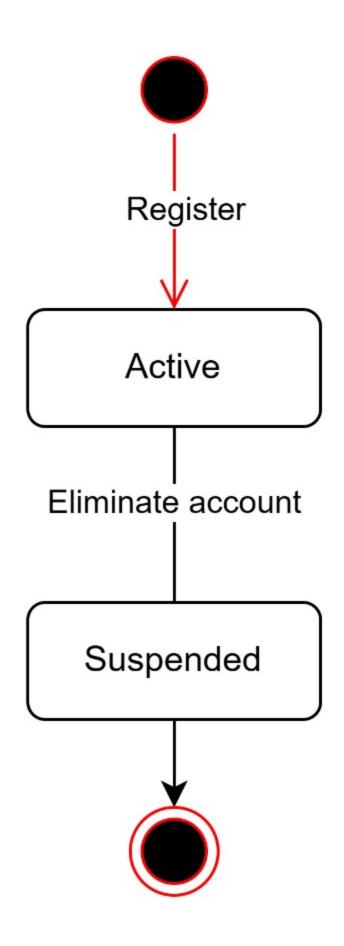
Sequence diagram: As a user I want to register in the app so that I can save my information.



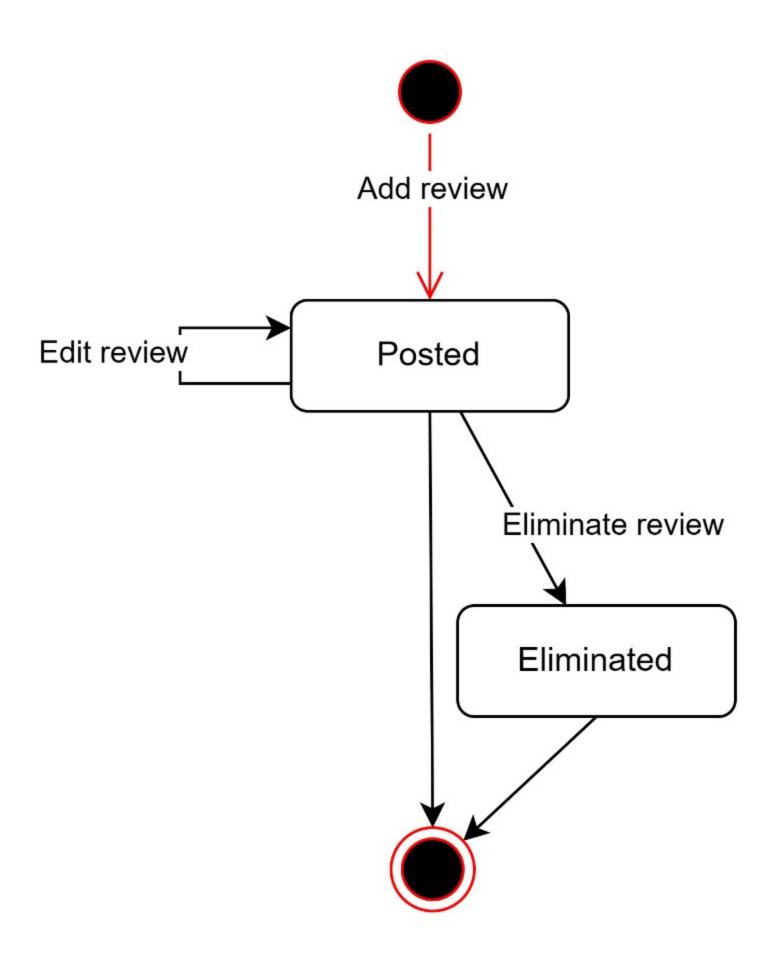
## State diagram: Class FIlm



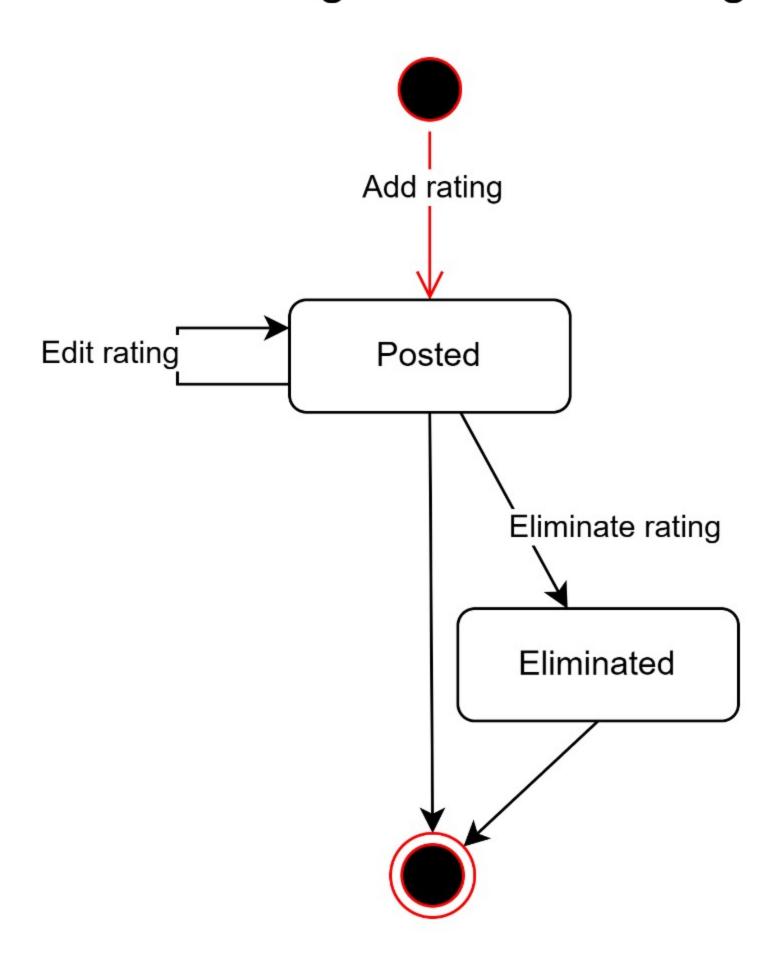
#### State diagram: Class User



## State diagram: Class Review



## State Diagram: Class Rating



#### State diagram: Class Reply

