## **Use Case Template**

*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | Creating an account |
| **Primary Actor:** | End user |
| **Goal in Context:** | To create an account |
| **Preconditions:** | End user must have a valid email address |
| **Trigger:** | User clicks Create an Account from the home page |
| **Scenario:** | 1. User clicks Create an Account from the home page 2. User has to fill out their information including    1. name    2. email    3. username    4. password 3. Confirmation email is sent to the listed email 4. If confirmation email is not checked within 7 days, the account is deleted |
| **Exceptions:** | * Username already exists   + Select a different username * Email already in use   + Use a different email or attempt to login with the original email |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | Rating movies |
| **Primary Actor:** | End user |
| **Goal in Context:** | To rate movies in 1-10 rating scale. |
| **Preconditions:** | User is logged in to their account |
| **Trigger:** | User clicks the “rate the movie” button. |
| **Scenario:** | 1. User is on the page for the movie 2. User clicks on the rate button and selects a value from 1 to 10 |
| **Exceptions:** | 1. can’t make multiple ratings (perhaps, can edit previous ratings) |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
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|  |  |
| --- | --- |
| **Use Case:** | Add Friends |
| **Primary Actor:** | End user |
| **Goal in Context:** | User gets to add another person as a friend and share information of the movie more closely |
| **Preconditions:** | 1. User is logged in 2. User finds friend’s accounts through the search function 3. one person sends a request to become a friend with the other person 4. the other person has to accept the friend request |
| **Trigger:** | user clicked “add as a friend” button |
| **Scenario:** | 1. user can search other people based on their names 2. click a person’s name and go to their private page 3. there is a friend request button that a user can click to become friends with |
| **Exceptions:** | 1. a person has blocked other person from heading him/her 2. they are already friends |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

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|  |  |
| --- | --- |
| **Use Case:** | Prod |
| **Primary Actor:** | End user |
| **Goal in Context:** | To bring a movie to the attention of friend(s) |
| **Preconditions:** | User must have an account, that account must have friends |
| **Trigger:** | User is on the page for a movie, and clicks on the prod button. |
| **Scenario:** | 1. The user is on the page for a movie. 2. Clicks on the prod/poke button 3. the page prompts the user for who they’d like to prod from their friends list with a list view that has a search parameter 4. user selects their friends from the list 5. The friends are notified on their accounts |
| **Exceptions:** | * The user has no friends   + add some friends * Repeatedly spamming prods/pokes to the same user(s)   + stop |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## 

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## **Use Case Template**

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|  |  |
| --- | --- |
| **Use Case:** | recommendation |
| **Primary Actor:** | End User |
| **Goal in Context:** | recommend a movie to a user |
| **Preconditions:** | 1. User is logged in |
| **Trigger:** | There exists a recommendation section for the user on the side. |
| **Scenario:** | 1. when searching for a movie, user has chosen certain genre to be searched.    1. show the ones with the highest recommendation score. (ratings \* number of time people rated \* some unknown factor) 2. multiple friends of a user had prod/poked the movie, then show it as a recommendation. 3. if the user hasn’t watched any movie yet, recommends the ones that are views most rapidly in recent days. |
| **Exceptions:** | 1. user has disabled the recommendation function |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | Search |
| **Primary Actor:** | End User |
| **Goal in Context:** | To find something within the web page (movies or users) |
| **Preconditions:** | User must be logged in. |
| **Trigger:** | Clicking on the search bar at the top of the homepage |
| **Scenario:** | 1. User clicks on the search bar 2. User types in what they are searching for, search results include users and movies 3. If the user doesn’t see what they’re looking for, they can click at the bottom of the popup of results, and go to a page where they can see more results, or just see movie results/user results. |
| **Exceptions:** | * User not logged in   + log in |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | censoring |
| **Primary Actor:** | end user |
| **Goal in Context:** | movies that could be sexually inappropriate from certains people are automatically filtered, |
| **Preconditions:** | 1. user is younger than 18. 2. user has entered to filter certain types of movie (safe-search) |
| **Trigger:** | when the user younger than 18 tries to look up rated-r movie |
| **Scenario:** | 1. the user who is younger than 18 tries to access a rated-r movie |
| **Exceptions:** | 1. the user is older than 18 |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | Logging in |
| **Primary Actor:** | End user |
| **Goal in Context:** | To log in to their account. |
| **Preconditions:** | User must have an account and the account must be validated through the email. |
| **Trigger:** | User is on the index page for logging in or signing up |
| **Scenario:** | 1. User goes to the domain and is greeted with the login/signup page 2. User inputs login information (username/email + password) 3. User clicks Login. |
| **Exceptions:** | * Invalid username   + Input valid username * username-password mismatch   + Input correct password * invalid email   + input valid email or create an account with that email |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

*(adapted by Pressman and Maxim, Software Engineering: A Practitioner’s Approach, pp. 151-152, from Cockburn, A., Writing Effective Use-Cases, Addison-Wesley, 2001)*

|  |  |
| --- | --- |
| **Use Case:** | Adding movies to database |
| **Primary Actor:** | administrator |
| **Goal in Context:** | adding movies to the database |
| **Preconditions:** | 1. Movies that are not on the database are added at Netflix/ Amazon 2. New movie is released |
| **Trigger:** | 1. there is a movie that is not on the database |
| **Scenario:** | 1. when new movie is released (or playing), this movie is added to “now playing” database 2. when the movie stops playing move it to “past movies” database 3. when new movie is added to Amazon/ Netflix, add them to movie search database |
| **Exceptions:** | 1. the owner of the movie refuses the movie to be listed on the list 2. if the movie is banned from country from certain reasons |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | priority |
| **When available:** | initial |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

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|  |  |
| --- | --- |
| **Use Case:** | Creating an account by linking with Facebook |
| **Primary Actor:** | End user |
| **Goal in Context:** | To have an efficient sign up process as well as automatically connect to facebook friends |
| **Preconditions:** | User must have a Facebook account with valid information. |
| **Trigger:** | Clicking connect to Facebook from the sign up page |
| **Scenario:** | 1. User goes to sign up page 2. User clicks on Connect to Facebook button 3. User is prompted with the Facebook connect page 4. System takes all the required info from Facebook (name, email and username if available) 5. User inputs username and password and submits the form. |
| **Exceptions:** | * No valid Facebook account   + Create a facebook account or sign up regularly * Facebook account already in use   + Sign in with that existing account or use a different facebook account or sign up regularly |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | Send invites to friends |
| **Primary Actor:** | End user |
| **Goal in Context:** | To get users friends to create accounts and link up |
| **Preconditions:** | User must be logged in |
| **Trigger:** | User can click on the invite friend prompt on the webpage and provide an email. |
| **Scenario:** | 1. User types in a friend’s email in the prompt above the invite friend button 2. User clicks invite friend 3. System send an automated email to the provided email address with who invited them and an easy link to sign up with pre-filled in boxes |
| **Exceptions:** | * Email is already associated with an account * User attempts to spam an email address |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## 

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|  |  |
| --- | --- |
| **Use Case:** | Booking tickets |
| **Primary Actor:** | End User |
| **Goal in Context:** | Book a movie ticket from nearby theater. |
| **Preconditions:** | The user must be logged in  The user’s location is shared to the server (or user enters his/her location)  There is a movie playing in nearby theater.  Nearby theater has online booking system. |
| **Trigger:** | The user tries to book a ticket from nearby theater |
| **Scenario:** | 1. Look for a nearby theater 2. Link to the nearby theater’s online booking system |
| **Exceptions:** | 1. There is no nearby theater 2. The theater doesn’t have online booking system |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## **Use Case Template**

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|  |  |
| --- | --- |
| **Use Case:** | Writing Reviews |
| **Primary Actor:** | End User |
| **Goal in Context:** | user gets to comment and write reviews on the movie they’ve watched freely. |
| **Preconditions:** | user must be logged in and on the comment section |
| **Trigger:** | User types his/her comments on the comment section and clicks submit button. |
| **Scenario:** | 1. user wants to leave a view or comments on the movie so goes to comment section 2. enter the message he/she wants to convey on the comment section 3. he/she clicks the submit button |
| **Exceptions:** | 1. Review contains inappropriate contents (i.e. links to inappropriate websites) |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | Rating a Review |
| **Primary Actor:** | End user |
| **Goal in Context:** | To agree with or disagree with a review |
| **Preconditions:** | User must be logged in |
| **Trigger:** | User clicks on the thumbs up or down icons by a review |
| **Scenario:** | 1. The user reads a review for a movie 2. The user can give the review a thumbs up or thumbs down depending on whether or not they agree or think the review is fair 3. The reviews for a movie are show by most thumbs uped to least. 4. If a review has received too many thumbs down, it will be sent to admins for review. |
| **Exceptions:** | <errors or faults that may occur during the scenario. Should include remedy/corrective action taken by the primary actor> |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | Movie playlists |
| **Primary Actor:** | End user |
| **Goal in Context:** | The user gets to save movies he/she really liked on their personal playlists |
| **Preconditions:** | The user must be logged in |
| **Trigger:** | The user should select the movies he/she wants to add |
| **Scenario:** | 1. The user selects a movie 2. The user clicks “add to playlist” button 3. Select which playlist to add to or create a new one |
| **Exceptions:** | 1. movie was removed from the server |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

## 

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|  |  |
| --- | --- |
| **Use Case:** | Managing Reviews |
| **Primary Actor:** | Admin |
| **Goal in Context:** | To manage potentially offensive or abusive reviews. |
| **Preconditions:** | Must be on an admin account |
| **Trigger:** | Enough users have downvoted/thumbs downed a review or a review has been flagged. |
| **Scenario:** | 1. Admin user is informed of the review and can read it over themselves 2. If they deem the review offensive or abusive, they can have it taken down and choose whether or not disciplinary action should occur on the account that wrote it. 3. An automated email will be sent to the user who wrote the review with info if the review has been taken down. |
| **Exceptions:** | <errors or faults that may occur during the scenario. Should include remedy/corrective action taken by the primary actor> |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | Watch Later |
| **Primary Actor:** | User |
| **Goal in Context:** | A special playlist for movies that the user would like to watch |
| **Preconditions:** | User is logged in |
| **Trigger:** | User is on the page for a movie and clicks on the I want to watch this button. |
| **Scenario:** | 1. User goes to the movie page 2. User clicks on the I want to watch this button 3. The movie is added to the users watch later playlist (Youtube style) |
| **Exceptions:** | <errors or faults that may occur during the scenario. Should include remedy/corrective action taken by the primary actor> |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | Remove a movie from watch later |
| **Primary Actor:** | User |
| **Goal in Context:** | To remove the movie from their watch later list because they either watched it or are no longer interested |
| **Preconditions:** | movie must be in the watch later playlist |
| **Trigger:** | click on the remove button in the watch later playlist for that movie |
| **Scenario:** | 1. When the user clicks on the remove button, they will be prompted to rate the movie or click on the “did not watch” option. 2. Can also be initiated from the movie page |
| **Exceptions:** | * User has already updated the state and page hasn’t reloaded and tries again. |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | not priority |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |

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|  |  |
| --- | --- |
| **Use Case:** | <use-case-title> |
| **Primary Actor:** | <primary-actor> |
| **Goal in Context:** | <the aim of the primary-actor in a particular circumstance> |
| **Preconditions:** | <conditions that must be true before the scenario may play out> |
| **Trigger:** | <an action or actions that initiate the scenario> |
| **Scenario:** | <an enumerated list of steps describing the actions and interactions of the primary actor with the system> |
| **Exceptions:** | <errors or faults that may occur during the scenario. Should include remedy/corrective action taken by the primary actor> |

|  |  |
| --- | --- |
| **The following fields are optional** | |
| **Priority:** | <relative importance of this use case compared to other use cases> |
| **When available:** | <the targeted release that covers this use case> |
| **Channel to actor:** | <the means through which the primary actor and the system communicate> |
| **Secondary Actor:** | <any other actors – people or systems – that may be involved in the scenario> |
| **Channels to Secondary Actors:** | <the means through which any secondary actors may interact with the system or other actors> |
| **Open Issues:** | <notes, concerns, or other materials> |