

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:	<ol style="list-style-type: none">1. User clicks Create an Account from the home page2. User has to fill out their information including<ol style="list-style-type: none">a. nameb. emailc. usernamed. password3. Confirmation email is sent to the listed email4. If confirmation email is not checked within 7 days, the account is deleted
Exceptions:	<ul style="list-style-type: none">• Username already exists<ul style="list-style-type: none">◦ Select a different username• Email already in use<ul style="list-style-type: none">◦ 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:	<ol style="list-style-type: none">1. User is on the page for the movie2. User clicks on the rate button and selects a value from 1 to 10
Exceptions:	<ol style="list-style-type: none">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>
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:	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:	<ol style="list-style-type: none">1. User is logged in2. User finds friend's accounts through the search function3. one person sends a request to become a friend with the other person4. the other person has to accept the friend request
Trigger:	user clicked "add as a friend" button
Scenario:	<ol style="list-style-type: none">1. user can search other people based on their names2. click a person's name and go to their private page3. there is a friend request button that a user can click to become friends with
Exceptions:	<ol style="list-style-type: none">1. a person has blocked other person from heading him/her2. 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

(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:	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:	<ol style="list-style-type: none">1. The user is on the page for a movie.2. Clicks on the prod/poke button3. the page prompts the user for who they'd like to prod from their friends list with a list view that has a search parameter4. user selects their friends from the list5. The friends are notified on their accounts
Exceptions:	<ul style="list-style-type: none">• The user has no friends<ul style="list-style-type: none">◦ add some friends• Repeatedly spamming prods/pokes to the same user(s)<ul style="list-style-type: none">◦ 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>

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:	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:	<ol style="list-style-type: none">when searching for a movie, user has chosen certain genre to be searched.<ol style="list-style-type: none">show the ones with the highest recommendation score. (ratings * number of time people rated * some unknown factor)multiple friends of a user had prod/poked the movie, then show it as a recommendation.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>

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:	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:	<ol style="list-style-type: none">1. User clicks on the search bar2. User types in what they are searching for, search results include users and movies3. 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:	<ul style="list-style-type: none">• User not logged in<ul style="list-style-type: none">◦ 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 certain 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:	<ol style="list-style-type: none">1. User goes to the domain and is greeted with the login/signup page2. User inputs login information (username/email + password)3. User clicks Login.
Exceptions:	<ul style="list-style-type: none">• Invalid username<ul style="list-style-type: none">◦ Input valid username• username-password mismatch<ul style="list-style-type: none">◦ Input correct password• invalid email<ul style="list-style-type: none">◦ 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:	<ol style="list-style-type: none">1. Movies that are not on the database are added at Netflix/ Amazon2. New movie is released
Trigger:	<ol style="list-style-type: none">1. there is a movie that is not on the database
Scenario:	<ol style="list-style-type: none">1. when new movie is released (or playing), this movie is added to “now playing” database2. when the movie stops playing move it to “past movies” database3. when new movie is added to Amazon/ Netflix, add them to movie search database
Exceptions:	<ol style="list-style-type: none">1. the owner of the movie refuses the movie to be listed on the list2. 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

(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 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:	<ol style="list-style-type: none">1. User goes to sign up page2. User clicks on Connect to Facebook button3. User is prompted with the Facebook connect page4. 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:	<ul style="list-style-type: none">• No valid Facebook account<ul style="list-style-type: none">◦ Create a facebook account or sign up regularly• Facebook account already in use<ul style="list-style-type: none">◦ 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>

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:	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:	<ol style="list-style-type: none">1. User types in a friend's email in the prompt above the invite friend button2. User clicks invite friend3. 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:	<ul style="list-style-type: none">• 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>

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:	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

(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:	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:	<ol style="list-style-type: none">1. user wants to leave a view or comments on the movie so goes to comment section2. enter the message he/she wants to convey on the comment section3. he/she clicks the submit button
Exceptions:	<ol style="list-style-type: none">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>

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 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:	<ol style="list-style-type: none">1. The user reads a review for a movie2. The user can give the review a thumbs up or thumbs down depending on whether or not they agree or think the review is fair3. 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>

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:	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:	<ol style="list-style-type: none">1. The user selects a movie2. The user clicks “add to playlist” button3. Select which playlist to add to or create a new one
Exceptions:	<ol style="list-style-type: none">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>

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:	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:	<ol style="list-style-type: none">1. Admin user is informed of the review and can read it over themselves2. 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>

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:	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:	<ol style="list-style-type: none">1. User goes to the movie page2. User clicks on the I want to watch this button3. 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>

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:	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:	<ol style="list-style-type: none">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:	<ul style="list-style-type: none">• 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>

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:	<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>