

Use Cases

TEAM13-Green Monkeys

Joseph Moore

James Schadt

Sebastian Wisniowiecki

Manman Liang

April 17th, 2018

Create an account

Use Case:	Sign up for an account <Status: Done>
Primary Actor:	Guest without an account or who wants another account
Goal in Context:	To create an account for the web application
Preconditions:	Valid email address
Trigger:	Person decides to sign up for an account before he can review a movie, or uses site for the first time and wants an account
Scenario:	<ol style="list-style-type: none">1) The guest starts “Spoiled Tomatillos” home page.2) The guest clicks the “Sign Up” button.3) The system brings them to the “Sign Up” page. This page contains a prompt for a full name, email address, and password.4) The guest types in his name, email address, password twice to verify it is correct, and clicks the submit button.5) The page auto sign in with registered account.
Exceptions:	No

Reset Password

Use Case:	Reset password <Status: Not Started>
Primary Actor:	Any user with an account
Goal in Context:	Change the account's password because it was forgotten or because the account was hacked and needs to be re-secured.
Preconditions:	The user needs to have an account
Trigger:	The user has forgotten their password or have had their account compromised and would like to reset the password.
Scenario:	<ol style="list-style-type: none">1)A user is on the login page.2)The user clicks the forget password button on the login page.3)The system brings to the reset password page.4)The user enters their email address.5)The system sends an email with reset password confirmation link to their email address.6)The user clicks the link.7)The system brings to the reset password page.8)The user enters their new password twice and clicks reset password button.
Exceptions:	<ol style="list-style-type: none">1) The user enters the wrong email address and the system shows not existing user alert. Then it takes a while for user to remember this email address.2) The user does not enter a matching password for the new password, or it is too weak. They re-enter a valid matching password.

Look at a movie page

Use Case:	Look at a movie's information
------------------	-------------------------------

	<Status: Done>
Primary Actor:	A user that has an account and signed in.
Goal in Context:	Allow user to see plot, critic ratings, cast, etc., for a movie without necessarily being a member of the website.
Preconditions:	No
Trigger:	The user wants to look for the information about a movie to decide whether to see the movie.
Scenario:	<ol style="list-style-type: none"> 1) The guest opens the main page website on their browser. 2) The guest searches for the movie using a search box. 3) The system shows the search results that best match the given search. 4) The guest clicks the one he wants to look at. 5) The website sends the user to the movie page, and shows info, public rating and reviews.
Exceptions:	<ol style="list-style-type: none"> 1) The user clicks the wrong movie link in the search result page, returns back and clicks the one they want. 2) The movie the user wanted didn't show up in the search because it does not exist in the database yet.

Rate Movie

Use Case:	Rate Movie <Status: Done>
Primary Actor:	Any user with an account
Goal in Context:	The user wants to let others, especially friends, know their opinion about a movie.
Preconditions:	Need to have account and be logged in

Trigger:	The user saw the movie a few hours ago and thought it was really great. They want to give it a high rating.
Scenario:	<ol style="list-style-type: none"> 1) A user is on the home page and is logged in. 2) The user searches for a movie. 3) The system shows the search results. 4) The user clicks the movie they wants to rate. 5) The system brings to the movie page, and shows info and the rate about the movie. 6) The user clicks thumbs-up signifying they liked the movie, or thumbs-down if they didn't.
Exceptions:	<ol style="list-style-type: none"> 1) The user clicks the wrong movie link in the search result page, returns back and clicks the one he wants. 2) The user encounters the review length limit error, and he writes more than 20 words to give a review. 3) The movie the user is searching for does not exist in the database yet.

Review movie

Use Case:	Review Movie <Status: Done>
Primary Actor:	Movie Critic
Goal in Context:	Allow movie critics to give their perspective on a movie and perhaps become more recognized.
Preconditions:	Must have an account
Trigger:	User watched a movie they feel strongly about and would like to get their opinion voiced
Scenario:	<ol style="list-style-type: none"> 1)The user logs into the web application with his username and password. 2)User looks up a movie through the search-bar.

	3)Creates review for movie with templated 1-10 star rating with .5 increments and paragraph format for textual review. 4)Can add review to groups of their choosing.
Exceptions:	1)User can be banned from making reviews based on if they break terms and conditions or write profanities in their reviews.

Like movie

Use Case:	Like Movie <Status: Done>
Primary Actor:	Normal User
Goal in Context:	Allow users to like a movie.
Preconditions:	Must have an account
Trigger:	User watched a movie they feel strongly about and would like to like the movie in the system
Scenario:	1)The user logs into the web application with his username and password. 2)User looks up a movie through the search-bar. 3)User clicked the like button to like the movie.
Exceptions:	

Add friends

Use Case:	Add friends <Status: Done>
Primary Actor:	Any user with an account

Goal in Context:	To add friends who he knows in person
Preconditions:	Need to have an account
Trigger:	He knows his friend is also a user of the web application, and he decides to add him as a friend
Scenario:	<p>1)The user is on the home page, and is logged in.</p> <p>3)The user searches for his friend's full name.</p> <p>4)The system shows the searching result.</p> <p>5)The user clicked the friend's name into user profile page.</p> <p>5)The user clicks the friend button besides his friend's name.</p> <p>6)The system changes the friend button to not friend button, meaning the user has already been friend with his friend account.</p>
Exceptions:	<p>1)Username and password are not recognized, and the user tries one more time.</p> <p>2)The user spells his friend's username incorrect and can't get any search result and retypes and searches again.</p> <p>3)The user mistakenly clicks the friend button position twice, and has to click one more time to be friend.</p>

Look at a user's likes

Use Case:	Look at movies liked by a specific user <Status: Done>
Primary Actor:	Any user with an account
Goal in Context:	Look at what other users likes
Preconditions:	Need to have an account
Trigger:	He knows his friend is also a user of the web application, and he decides to look at what movies he his friend likes

Scenario:	<p>1)The user is on the home page, and is logged in.</p> <p>3)The user searches for his friend's full name.</p> <p>4)The system shows the searching result.</p> <p>5)The user clicked the friend's name into user profile page.</p> <p>5)The user clicks the link to user's liked movies page.</p> <p>6)The system brings to users liked movies page and shows a user's like movie list.</p>
Exceptions:	<p>1)Username and password are not recognized, and the user tries one more time.</p> <p>2)The user spells his friend's username incorrect and can't get any search result and retypes and searches again.</p> <p>3)The user mistakenly clicks the friend button position twice, and has to click one more time to be friend.</p>

Look at a user's friends

Use Case:	Look at a specific user's friends <Status: Done>
Primary Actor:	Any user with an account
Goal in Context:	Look at other user's friends
Preconditions:	Need to have an account
Trigger:	He knows his friend is also a user of the web application, and he decides to look at his friend's other friends on the system.

Scenario:	<p>1)The user is on the home page, and is logged in.</p> <p>3)The user searches for his friend's full name.</p> <p>4)The system shows the searching result.</p> <p>5)The user clicked the friend's name into user profile page.</p> <p>5)The user clicks the link to user's friends page.</p> <p>6)The system brings to users friends page and shows a user's friends in a list.</p>
Exceptions:	<p>1)Username and password are not recognized, and the user tries one more time.</p> <p>2)The user spells his friend's username incorrect and can't get any search result and retypes and searches again.</p> <p>3)The user mistakenly clicks the friend button position twice, and has to click one more time to be friend.</p>

User's activity on homepage

Use Case:	Showing activities of a signed in user on homepage <Status: Done>
Primary Actor:	Any user with an account
Goal in Context:	Look at my activities on the system
Preconditions:	Need to have an account
Trigger:	He wants to know his own activity history: review, on the system
Scenario:	<p>1)The user is on the home page, and is logged in.</p> <p>2)The system showing his most recent activities in chronological order.</p>
Exceptions:	1)Username and password are not recognized, and the user tries one more time.

Recommend movie to friend

Use Case:	Recommend movie to friend <Status: Not Started>
Primary Actor:	Any user with an account
Goal in Context:	To recommend a movie to his friend also using this web.
Preconditions:	He and his friend both need to have account and they are friends on the website.
Trigger:	He saw the movie Star Wars a few hours ago and wants to recommend his friend to watch.
Scenario:	<ol style="list-style-type: none">1)The user logs into the web application with his username and password.2)The system displays a list of movies recommended to him, and Star Wars is on the top of the list because he once gave a high rate to this movie.3)The user clicks the movie image.4)The system brings to the movie page, and shows info and the rate about the movie.5)The user clicks the recommend button, tag his friend with the friend's username and leaves a message "Great movie! Highly Recommend!"
Exceptions:	<ol style="list-style-type: none">1)Username and password are not recognized, and the user tries one more time.2)The user spells his friend's username incorrect, mistakenly tag other friends and has to re-recommend one more time.

Group

Create group

Use Case:	Create group <Status: In-Progress>
Primary Actor:	Individual cinephiles
Goal in Context:	To create a group for his friends or fans of a niche of films
Preconditions:	He and his friends all need to have accounts
Trigger:	He meets a few people who like Harry Potter a lot just like him, and wants to create a group for these people.
Scenario:	1)The user logs into the web application with his username and password. 2)The system displays a list of movies recommended to him, and Star Wars is on the top of the list because he once gave a high rate to this movie. 3)The user clicks the button to show list of friends. 4)The user clicks the create group button on the showing friends page. 5)The user entered the name of the group and invites his friends to the group.
Exceptions:	1)Username and password are not recognized, and the user tries one more time. 2)After the user creates the group, he doesn't really know where to find the group. It turns out that groups are in the section in lists of friends page.

Admin--Top-level

Create a new admin account

Use Case:	Create a new admin account <Status: Not Started>
Primary Actor:	Top-level Admin
Goal in Context:	To create a new admin account for new operation manager
Preconditions:	Either employee of company or granted top-level admin privileges through vetting process
Trigger:	A new person joins the operation team
Scenario:	<ol style="list-style-type: none">1) A pre-existing admin logs into the web application with his username and password.2)The system displays a list of functions he can use.3)The admin clicks the button to create a new admin account.4)The system brings him to the admin registration page.5)The admin chooses the limit of the admin functions and types in the email of new operation manager.6)The system sent the confirmation link to the email address of the new operation manager.7)The new operation manager clicks the link in the confirmation email.8)The link opens the confirmation page.9)The new operation manager types in his preferred username and password and clicks submit.10)The system brings the new operation manager to the functions page.11)The system alerts the admin that a new admin user join this admin system.

Exceptions:	<p>1)The admin types wrong email address and the new manager can't receive the confirmation email. The admin has to recreate with the same process again.</p> <p>2)The admin doesn't give enough function limit to the new operation manager and he re-assign functions in the editing admin control page.</p>
--------------------	--

Remove user from admin

Use Case:	Remove user from group <Status: Not Started>
Primary Actor:	Group Admin
Goal in Context:	Remove individuals who do not comply with either rules specific to the group itself or terms and conditions of Green Monkeys.
Preconditions:	Any end user can report another end user to a group admin. Group admin will then review reports.
Trigger:	User says or does something offensive or breaks the rules of a group.
Scenario:	<p>1)General user of group says something offensive to another user or breaks terms and conditions</p> <p>2)Group admin can see a list of the members of the group and options to remove them</p> <p>3)Removes user and fills out form with explanation of why and proof</p>

Exceptions:	1)Users who have been removed from a group can repeal the process and try to get back in a group. 2)Removed user could create a second user to try and gain access once more.
--------------------	--

Add new movie to system

Use Case:	Add new movie to the system <Status: Not Started>
Primary Actor:	Database Management--Admin
Goal in Context:	To add a new movie recently released to the system
Preconditions:	Login as a Database Management Admin
Trigger:	A new movie is released recently, the database manager needs to add the movie to the system
Scenario:	1)The admin logs into the web application with his username and password. 2)The system displays a list of functions he can use. 3)The admin clicks the button to add a movie. 4)The admin types in the title, plot, cast and availability, and uploaded the image of the movie. 5)The admin saves the changes and releases the new movie to the system.
Exceptions:	1)The admin finds unable to add the new movie because a movie with the same name already existed in the system. 2)He changes the name and re-releases the movie.

Verify User

Use Case:	Verify User
------------------	-------------

	<Status: Not Started>
Primary Actor:	Individuals of Public Interest
Goal in Context:	Allow famous people, such as distinguished actors and movie critics, to confirm that their account belongs to them. This will aid in avoiding imposter accounts and give the users a more reputable platform to convey their message.
Preconditions:	User must be of public interest and able to verify their identity.
Trigger:	Multiple accounts representing the same user.
Scenario:	<ol style="list-style-type: none"> 1) End user logs into webapp. 2) User goes into user settings option from a drop-down menu stemming from their account icon. Inside settings, there is an option for verifying account. 3) When verifying the account, they must include formal forms of identification, such as drivers' license and proof of residency in addition to either a scanned signature or video/audio confirmation of request. 4) Submit verification application for review
Exceptions:	1) Documents are either incorrect, outdated, or not incomplete. User can re-submit documents after an email is sent to them describing issue. If too many failed attempts, will have to get in contact with person in more depth through customer support.

Block suspicious user

Use Case:	Block suspicious user <Status: Not Started>
Primary Actor:	User Management--Admin
Goal in Context:	To block a suspicious user

Preconditions:	Login as a User Management Admin
Trigger:	He decides to block a suspicious user who has been verified.
Scenario:	<ol style="list-style-type: none">1)The admin logs into the web application with his username and password.2)The system displays a list of functions he can use.3)The admin searches the username of the user.4)The system shows a list of user matching the result.5)The admin clicks the user he wants to block and clicks block button.
Exceptions:	<ol style="list-style-type: none">1)Receive dispute and have to re-collect information for that user and unblock that user for a short time.