# Recreating the Cinema Experience

Green Monkeys

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# Use cases

## Guest

### Look at a movie page

| Use Case: | Look at a movie's information |
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| Primary Actor: | Guest, a user that does not have an account or has not 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: | 1) The guest opens the main page website on their browser. |

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| | 2) The guest searches for the movie using a search box.<br>3) The system shows the search results that best match the given search.<br>4) The guest clicks the one he wants to look at.<br>5) The website sends the user to the movie page, and shows info, public rating and reviews. |
| **Exceptions:** | 1)The user clicks the wrong movie link in the search result page, returns back and clicks the one they want.<br>2) The movie the user wanted didn't show up in the search because it does not exist in the database yet. |

## Create an account

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| **Use Case:** | Sign up for an account |
| **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:** | 1) The guest starts "Spoiled Tomatillos" home page.<br>2) The guest clicks the "Sign Up" button.<br>3) The system brings them to the "Sign Up" page.<br>This page contains a prompt for a first name, last name, email address, password, and a verify password field.<br>4) The guest types in his name, email address, password twice to verify it is correct, and clicks the submit button.<br>5) The system sends a confirmation email to the email address.<br>6) The guest receives the confirmation email and clicks the confirmation link in the email. |

| | 7) The link brings the guest to the page showing confirmation of registration. The action of that page being visited signifies the email address is correct. |
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| **Exceptions:** | 1) The guest meets "username or email already exist" error, and tries a more unique.<br>2) The guest enters the password too easy than the system expects, and he re-enters a more complicated.<br>3) The password entered in the "verify password" field does not match the first password, and the guest re-enters a correct matching set of passwords. |

# End User-- Registered Individual

## Reset Password

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| **Use Case:** | Reset password |
| **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: | 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: | 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. |

## Rate Movie

| Use Case: | Rate Movie |
| --- | --- |
| | <When Available: Beta> |
| 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: | 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: | 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. |

## Add friends

| Use Case: | Add friends<br><When Available: Beta> |
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| 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: | 1)The user is on the home page, and is logged in. |
|---|---|
| | 2)The system displays a list of movies recommended to him. |
| | 3)The user searches for his friend's username. |
| | 4)The system shows the searching result. |
| | 5)The user clicks the friend button besides his friend's avatar. |
| | 6)The system changes the friend button to not friend button, meaning the user has already been friend with his friend account. |
| Exceptions: | 1)Username and password are not recognized, and the user tries one more time. |
| | 2)The user spells his friend's username incorrect and can't get any search result and retypes and searches again. |
| | 3)The user mistakenly clicks the friend button position twice, and has to click one more time to be friend. |

## Recommend movie to friend

| Use Case: | Recommend movie to friend <br> <When Available: Pre-Alpha> |
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| 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: | 1)The user logins 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: | 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. |

## Create group

| Use Case: | Create group<br><When Available: Beta> |
| --- | --- |
| 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. |

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| **Scenario:** | 1)The user logins into the web application with his username and password.<br>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.<br>3)The user clicks the button to show list of friends.<br>4)The user clicks the create group button on the showing friends page.<br>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.<br>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. |

## End User -- Movie Critic

Review movie

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| **Use Case:** | Review Movie |
| **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:** | 1)The user logins into the web application with his username and password.<br>2)User looks up a movie through the search-bar. |

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

# End User-- Individuals of Public Interest

## Verify User

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| **Use Case:** | Verify User <When Available: Alpha> |
| **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:** | 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. |
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## Admin--Top-level

### Create a new admin account

| Use Case: | Create a new admin account |
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| 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: | 1) A pre-existing admin logins into the web application with his username and password.<br>2)The system displays a list of functions he can use.<br>3)The admin clicks the button to create a new admin account.<br>4)The system brings him to the admin registration page.<br>5)The admin chooses the limit of the admin functions and types in the email of new operation manager.<br>6)The system sent the confirmation link to the email address of the new operation manager.<br>7)The new operation manager clicks the link in the confirmation email.<br>8)The link opens the confirmation page.<br>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.<br>11)The system alerts the admin that a new admin user join this admin system. |
| --- | --- |
| **Exceptions:** | 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.<br>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. |

# Admin--Group Owner

## Remove user from admin

| **Use Case:** | Remove user from group<br><When Available: Beta> |
| --- | --- |
| **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. |

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| **Scenario:** | 1)General user of group says something offensive to another user or breaks terms and conditions<br>2)Group admin can see a list of the members of the group and options to remove them<br>3)Removes user and fills out form with explanation of why and proof |
| **Exceptions:** | 1)Users who have been removed from a group can repeal the process and try to get back in a group.<br>2)Removed user could create a second user to try and gain access once more. |

# Admin--Database Management

## Add new movie to system

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| **Use Case:** | Add new movie to the system |
| **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 logins into the web application with his username and password.<br>2)The system displays a list of functions he can use.<br>3)The admin clicks the button to add a movie.<br>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. |
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| **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. |

# Admin--User Management

## Block suspicious user

| **Use Case:** | Block suspicious user |
|---|---|
| **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:** | 1)The admin logins 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:** | 1)Receive dispute and have to re-collect information for that user and unblock that user for a short time. |