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Mr. Messner

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Final Project

1. I want to create an application for Cinemark to have local users/added friends interact and leave reviews on the movies that have been recently released to the theater. Some of the intended functions I want to include is posting reviews from a user’s account, being able to respond to another user’s post, setting privacy settings for the posts, and having the option to create a private/direct message.
2. Can be located in an attached file “ProjectManagement”
3. Can be located in an attached file “RequirementsDocument”
4. Potential Use Cases: For the Functionality of ‘Setting Privacy Settings’
   1. A user wants to post for all other users to be able to see (public)
   2. A user wants to post for only their friends to be able to see (my friends only)
   3. A user wants to post for only themselves to be able to see (private)
   4. A user wants to edit an old posts settings from private to public.
   5. A user wants to edit an old posts settings from public to private.
   6. A user wants to edit an old posts settings from public to my friends only.
   7. A user wants to edit an old posts settings from my friends only to public
   8. A user wants to edit an old posts settings from private to my friends only
   9. A user wants to edit an old posts settings from my friends only to private

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| --- | --- |
| Use Case ID: | 001 |
| Use Case Name: | Setting Privacy Settings  -A user wants to edit an old posts settings from private to my friends only |
| Created By: | Grace Phillips |
| Date Created | 12/5/21 |
| Description: | This use case allows for a previous post of a movie review that has already been created to change its privacy settings. Originally the user had had it on private, which is where the user was the only one that had access to view this review. By being able to change it from private to my friends only, this would allow the user’s friends who is also friends with the user to view the movie review that they did not have access to see before. |
| Primary Actor: | Potential user of the Cinemark review app |

Diagram

Description automatically generated

1. For the Functionality of ‘Setting Privacy Settings’

Objects:

* UserProfile
* UserAccount
* Friends
* Settings
* Posts
* Movies

Text

Description automatically generatedTable

Description automatically generated with medium confidence

Text, letter

Description automatically generatedText, letter

Description automatically generated

Table

Description automatically generatedTable

Description automatically generated

Diagram

Description automatically generated



A picture containing application

Description automatically generatedLoading Screen:

Home Page:

Graphical user interface

Description automatically generated

Leaving a review on the selected movie:

A picture containing text, electronics

Description automatically generated

Feed for selected movie and seeing random users’ responses:

Graphical user interface, text, application, chat or text message

Description automatically generated

1. The type of data management that I would use for this application would be through cloud storage. I am choosing to go with cloud storage because of the number of users the app could potentially gain would be a higher amount, so it would be easier to manage within the cloud. The database system that I would use would be a relational database using SQL. This would be the most ideal because user accounts are made within the application, so emails, usernames, passwords, phone numbers, etc. would need to be stored and able to be found easily if a user had forgotten a username or password.
2. Depending on how fast this application would take to fully be put into production/implementation will change what movies are out in the theatres during that specific time, so there may be a few extra steps of updating what movies are released by the time the application is ready to come out. I also think that there will need to be some sort of pilot testing/migration into the app world. I could see users giving feedback on the look and feel of the application and if changes need to be made, then we can go back and fix off-putting aspects of the application and then get ready to release for a bigger user pool.