MovieJournal

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We plan to create a mobile app that allows a user to log the movies they watch and detail their thoughts on the movie in a journal entry. The app will be based in Android and will be personal to the user who downloads it, more like a journaling app than a traditional movie reviewing app.

Members

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Project Abstract

MovieJournal will be an Android based mobile application that will allow a user to document the movies they watch with a journal entry. Each movie will have various fields the user can enter with details of the movie as well as a large text area to write out their journal entry: whatever they want to remember or say about the movie. Each user's entries will be stored in a database with their username and profile information.
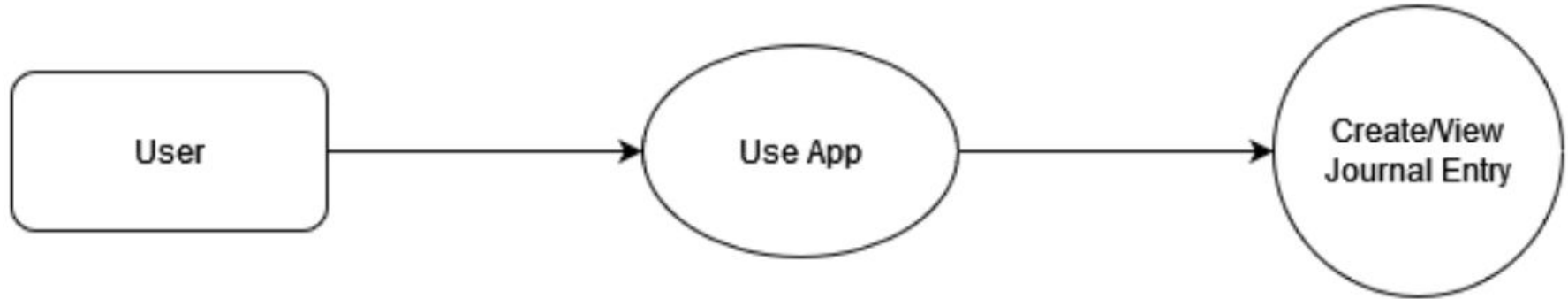
User Stories

- As a movie fanatic, I want a place to put down my thoughts on all of the movies I watch so I can reread and add to them later.
- As a movie reviewer, I want a personal space to document my thoughts on the movies I watch so that I can keep those thoughts separate from a critical review.
- As someone who doesn't watch a lot of movies, I want a place to log the films I watch so I can remember what I've already seen and how I felt about it.

Design Diagrams

In this diagram, the user, represented by a box with curved corners, is using the app in order to either create a new journal entry for a movie or view an existing journal entry
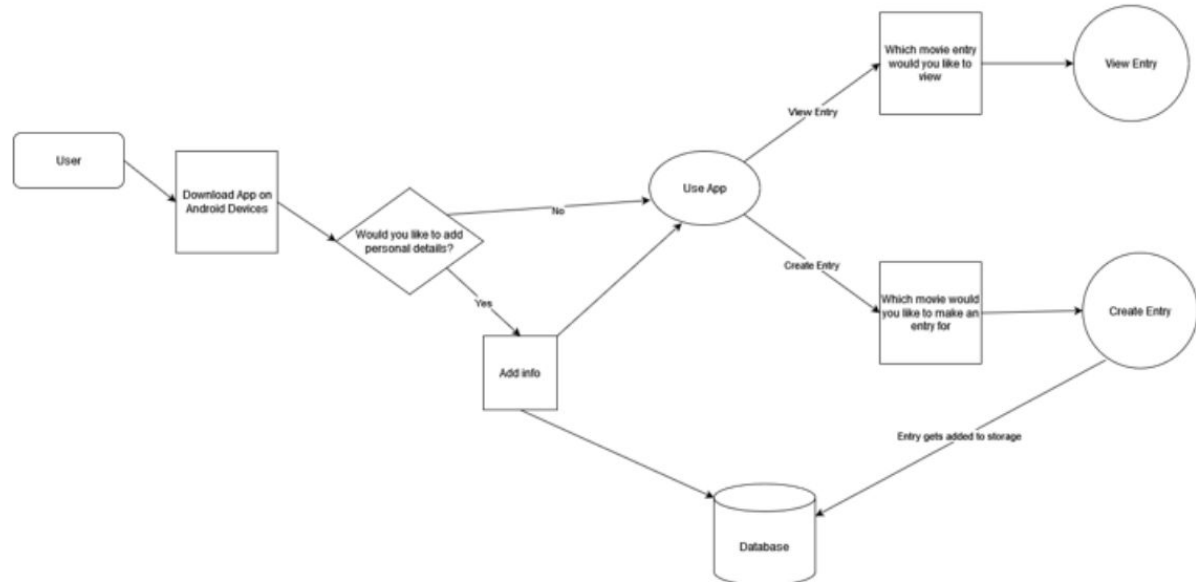
Design Diagrams

The new shapes introduced are boxes which represent the user going through some process regarding the app. These new processes are when the user has to download the app from the Google Play store and when they have to select a movie before making an entry.

Design Diagrams

There are 2 new shapes:

- Diamond: A choice the user must make
- Cylinder: A database for the user data

Major Project Constraints

Legal

- Copyright infringement is the biggest concern, need to make sure we differentiate ourselves from competitors

Social

- Do we want users to be connected or not

Economical

- How will we come up with the money for some parts of the project like hosting servers and deploying the app

Review of Progress

- Began research into Android development process, what languages we will use, and how to deploy an app to the Google Play store.
- Began designing the interface of the app and developing a database to store user information and entries.

Expected Accomplishments for End of Term

- Based on our timelines, we should have a rough prototype for the main functionality of the app by the end of the semester. This means the following things should be accomplished.
  - A database should be created to hold journal entries.
  - We should be able to create a new entry.
  - We should be able to view old entries.

Quick Note:

- We will not have published the prototype on the android app store at this point.

Division of Work

Nate:

- Develop a database where the user's personal information and journal entries can be stored
- Develop the functionality to create a new journal entry
- Develop the personal details section of the app
- Verify the app has met the requirements set
- Test the app to find any bugs

Zach:

- Design interface of the app with sketches, feedback, and a defined set of user needs
- Develop the functionality to view a previous journal entry
- Develop the gui for the app
- Test the app to find any bugs
- Upload a prototype of the app

Expected Demo at Expo

Before the Demo

- Our app should be released on the android app store for the demo.
- We will need to supply the hardware to perform the demonstration.
  - We need a device that runs the android Operating system.

Demo

- Show the main functions of the application.
  - Creating a new journal entry.
  - Viewing an existing journal entry.

Thank you for listening!