**My Movie Bank**

**Team Members:**

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CSIS-3280-001 Web Based Scripting

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Douglas College

Fall 2022

# Introduction

The team member for this project is Edward Peña. My movie bank is a movie information application perfect for discovering new movies, as well as all sorts of news and information from the entertainment industry.

There are many movie information systems on Internet, however there are not any that allows the user to program alerts for movies releases.

Comparison table with other applications  


# Model and Features

Functional requirements:

* The application will allow any non registered user to browse the catalog of movies.
* The user can register using his email, username, and password.
* The user can login in the application to save the any movie in his favorite list and his wish list.
* In the favorite list and wish list the user can remove any movie from the list.
* Once the release date of the movies in the wish list is reached the program will send an email notifying about this to the user.
* The application will mix the comments from the API and its own comments to show to the user.
* The user can create, edit, or delete his own comments about movies.

Features  


ERD Diagram

Diagram

Description automatically generated

# Third-party integration

Service:

imdb-api

**Description:**   
web service for receiving movie, serial and cast information. APIs results is a JSON and includes items such as movie specifications, images, posters, trailers, ratings, and more.

Endpoints

**Information about showing now, coming soon:**   
/InTheaters/{accessKey},   
/ComingSoon/{accessKey},   
others.

**Information about specific movie:**  
/Title/{accessKey}/{movieId}

**Information about comments of movies:**  
/Reviews/{accessKey}/{movieId}

# Gantt Chart

Table

Description automatically generated

Graphical user interface, text, application, Word

Description automatically generated

# References

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