**CSIS 4050 Project Proposal**

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Group Name: 200OK

**Introduction**

The main purpose of our project is to create a desktop application for a movie library. This app contains ability such as:

* Store data about movies(i.e., Title, Release Date, Genre, Director, Reviews) in a relational local database
* Basic CRUD of movie
* Search by keyword
* Filter search results by the director and gerne
* Account system makes users be able to save their favorite movies
* Display “Favorites” in a separated window only for the logged in users
* Show the details of movie by double click the list
* Logged in users can review the films and save it to the database

**Project ERD**

**Project Detail**

**Meeting Minutes**

**WBS**

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| Team Member | Business Object | Additional Features |
| Tung-Yu | Movie | Display the list of movies, support search, and update the list with accordance with search query |
| User | Sign Up/ Log In system with Encryption |
| Iana | Director | Filter the movies by Genre |
| Genre | Filter the movies by Director |
| Yu-Hsiu | Details | Display the details after double click |
| Reviews | Allow users to write reviews and save them to the database |
| Favorites | Allow user to save the favored movies and display them in a separate  tab/window |