# **Movie Database Project**

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## Project's topic:

The Movie Database project will be an internet application that allows users to browse, add, and rate movies, as well as write reviews. The project will consist of two main parts: features for users and features for administrators.

#### Features for Users:

- adding movies to watchlist users can add movies they have already watched to their profile, allowing them to keep track of their viewing history.
- writing reviews users can share their opinions about movies by adding reviews containing ratings, comments, and possibly other details.
- rating movies the application enables users to rate movies, helping other users make decisions about which movies to watch.

## Features for Administrators:

- managing movie database administrators have the ability to add new movies to the database, update existing entries, and remove outdated movies.
- review moderation administrators can monitor and moderate movie reviews, removing inappropriate or reported content.

#### Additional Features:

• search and filtering - users can search the movie database using various criteria such as title, genre, release year, etc.

#### Technologies:

- C# (ASP.NET Core)
- HTML
- CSS
- JavaScript
- SQL

# Experience:

Members of our group have done full projects in Python, C# and C++, we also have some beginner-level experience in Java.

Daniel: C#, .NET, Python, C++, HTML, CSS, PHP, SQL, JavaScript, Java

**Magdalena:** I have experience in programming languages such C++ and know some basics of Java, Python and SQL.

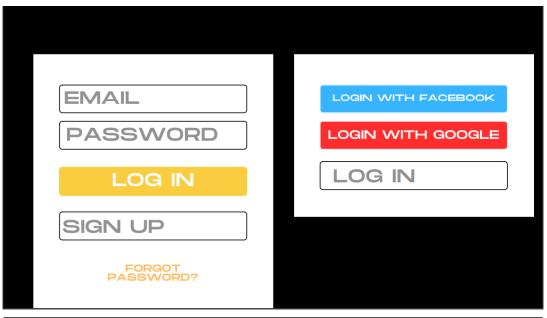
**Katarzyna:** During my studies, I developed skills in C++ programming and web development using HTML. Additionally, I gained a solid understanding of SQL and acquired foundational knowledge in Java.

**Martyna:** I've engaged in projects using C++ and HTML and Java mostly. Additionally, I have a basic grasp of SQL, although my knowledge in that area is still quite rudimentary.

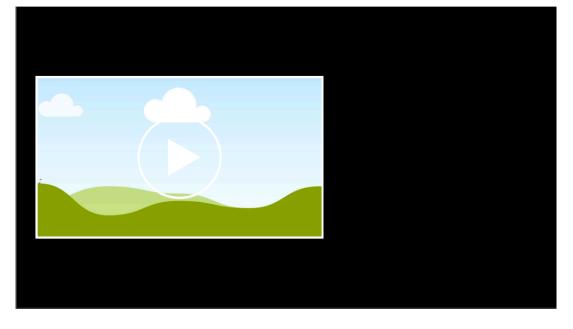
**Konrad:** Throughout my programming career, I have worked largely with C++ and HTML projects. I have a basic knowledge of Java. In addition I can understand SQL fundamentally. I'm also attempting to learn Python.

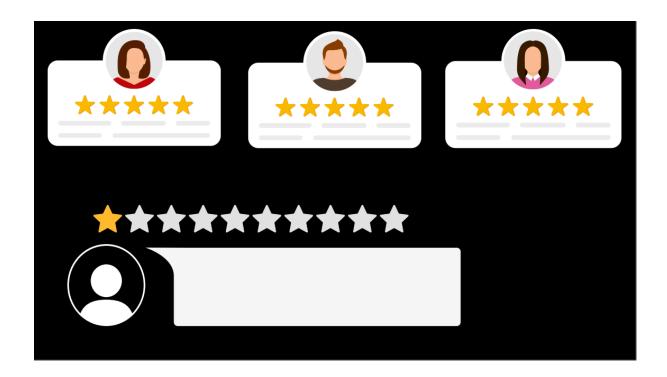
### Views:



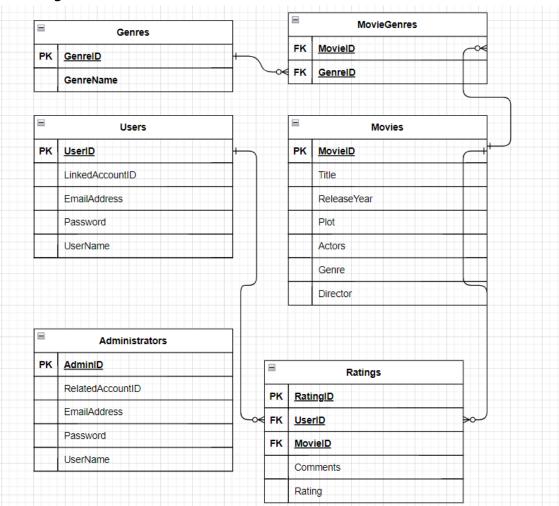








# ERD diagram:



# UML diagram:

