

ISLAMIC UNIVERSITY OF TECHNOLOGY



VISUAL PROGRAMMING LAB

CSE 4402

Movie Browser Application

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1 Tasks

Build an application where users can browse different movies, similar to existing online content delivery platforms like: Netflix, Amazon Prime e.t.c. The core features are:

- Must be connected to a database.
- Contain at least 20 movies, with their poster image, cast information, duration, IMDB rating, and plot summary.
- Users have to click to see the detailed information about the movie.
- A genre system which categorizes similar movies together.
- Functional search where users can search for the existing movies by their name.
- A “Watch Later” list, where users can add or remove movies that they wish to watch at a later date.

Follow figure:1 or go to <https://github.com/asad-ahmed-pk/movie-scout-javafx> for reference.

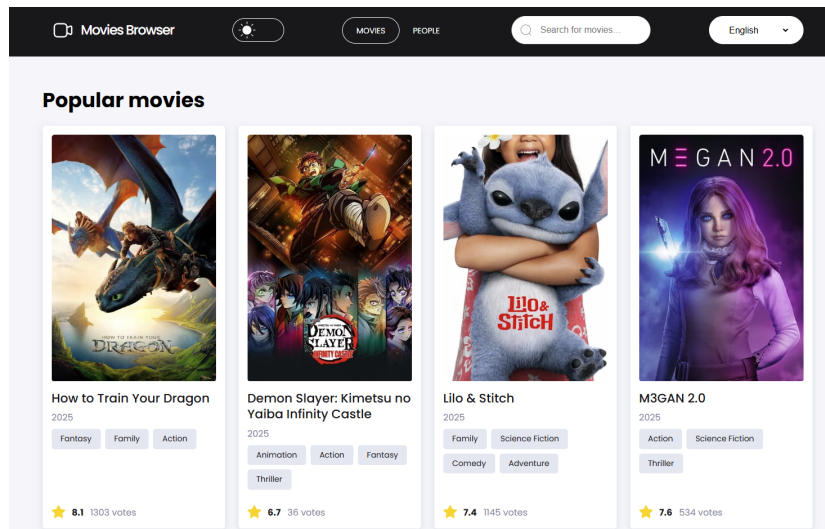


Figure 1: Example of the Pomodoro application.

Use JavaFX and SceneBuilder for creating this application. Bonus points will be added for good UI design with dark/light mode switching.