

An Interactive Movie Database

Elizabeth Davis

Dynamic Web Applications

Professor Valerian Anderson

Project Overview

For my final project, I would like to create an interactive movie database, where a user can manage, edit, and review movies that they add. The purpose of this database would be for a user to keep track of movies that they want to see, and review movies that they have seen. It would be for personal use, similar to a 'to-do list' for movies.

Functionality

Add a movie: User starts by searching for a movie title. A list of matches will appear, and the user can select which movie to add to the database. Once added, the user is prompted to return to the main menu to complete another task.

Edit a movie: User can view the movies currently in the database and can edit an entry if they wish. After editing, the changes are saved and the user returns to the main menu.

Review a movie: A user can add their personal review of a movie to the database. These are their 'personal notes' on the movie. After the user is finished reviewing a movie, they can review another movie or go back to the main menu.

Delete a movie: If a user wants to remove a movie from the database, this is where they can delete it. After deleting a movie, the user can delete another movie or return to the main menu.

View Movies: A user can view the movies in their database with this feature.

Technical Specifications

This project will be coded in Ruby, using HTML and CSS stylesheets. The database will use SQLite for adding, editing, deleting, and viewing the elements of the database.

The database will contain the following attributes:

ID | Title | Year | Rotten Tomato Rating | Personal Review

Wireframes

Welcome to your Personal Movie Database!

Add Movie

Edit Movie

View Movies

Review Movie

Delete Movie

Main Page

Add a Movie

Enter movie title...

Search

Movies that match your search appear here

Return to main

Add a movie

Delete a Movie

Enter movie title to delete...

Movie database is shown here

Confirm what user wants to delete

Are you sure you want to delete _____?

Yes

No

Delete a movie

Site Map

