

Coursework Report

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1 Title

Coursework 2. Movies Database

I was able to implement features in matter of minutes instead of hours. A visible improvement and overall confidence in using html and how to structure a website.

2 Introduction

This website introduces the viewer to some movies from different genres and years, very much like the famous website IMDB. It gives some information about the movies shown; e.g. Duration, brief summary, director or writer of the movie.

4 References

All the pictures used in the website are referenced in the code. Some of the code used to align image took inspiration from the website: <https://owlcation.com/stem/how-to-align-images-side-by-side>.

3 Design

The website contains multiple web pages. A navigation bar is included with three main routes: Homepage, Genres, List by Year. The home page is where users are invited to further browse the website, direct link to the four genres included in the website are also displayed on the left. As stated before the genres of movies included in the website are four, Action, Horror, Comedy and Sci-Fi. For each genres two movies are specified. By clicking on the movie image one is redirected to the movie page, e.g. `bladerunner.html/spiderman.html` etc.. where some information about the movie are displayed such as Summary/Duration/Director or Writer. The third main page, List by year, shows all the movies available on the website in chronological order they came out on.

3.1 Enhancements

What could be done to improve the website could be add more entries for each genres category, add more categories, implement a search bar which would allow the user to look up any particular movie. A system could be also implemented for which the user of the website could register his/her own account and being able to set a movie as "favorite" or being able to give a vote to a particular movie from 1 to 10.

3.2 Critical Evaluation

Overall the web-app is not too complex. It lacks a broader database, a search function probably a user log in feature would improve the website. Background images for certain pages could be added to make the web-app more pleasing to look at.

3.3 Personal Evaluation

Thanks to this coursework my knowledge of linux python html and css has greatly improved. Compared to coursework1