

Fourth Assignment

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Introduction

This project is a Netflix service simulation that have some features. The users are able to create accounts, record their favorite movies and TVshows, login and logout.

Design and Implementation

We have 5 classes in this project and we use some methods in them. In the NetflixService class we have some methods for adding and removing movies. Overall in this class we are managing the movies.

In the TVShow class we manage the tv shows. We mange genre, title, release year and many other aspects. We use get methods.

The movie class inherits from the TVShow class. We use it in a way to show this feature of OOP in a good way.

In the User class we use some methods like watching and adding TV shows. In this class we define the user with a username and a password. In this way we can divide the users in Netflix.

And in the Main class we gather everything and show the menu.

Testing and Evaluation

I tried to debug the project hard. There were some bugs in the NetflixService class. When I debugged it the bugs of the other classes were gone too.

Conclusion

This code was a simple form of Netflix with some simple features. The user can do lots of things. The methods I wrote helps the user to create a list of her/his favorite movies and also create an account and things like this.