INTRODUCTION TO INTERNET AND WEB final project report

Lee jisu (202147120)

Type of site: Movie information website  
Concept: A site that shows differences in movie preferences among three universities in Busan, as well as functions for collecting and saving movie information (similar to existing movie information sites).

Software tools used:

* ChatGPT
* Cursor AI
* Figma (for interface design)
* Visual Studio Code

Ideas attempted (planned features):

* Movie preference ranking by university in Busan
* Drop-down filter feature
* Dark mode
* Search bar
* Movie collection page
* Detailed movie info popup
* Review writing
* Login feature
* Movie club matching using MBTI compatibility

Failed parts

1. Movie preference ranking by university in Busan

* Visually, the layout shows university logo – Movie 1 – Movie 2 – Movie 3, and each movie card has a ranking badge. However, these rankings are hard-coded (manually assigned).
* In other words, the rankings are not calculated through system logic.
* At first, I thought it would be easy to calculate movie rankings based on accumulated review scores, but actually implementing it was more complex than I expected, so I couldn't do it.

1. Movie meetup using MBTI compatibility

* I couldn’t implement this feature due to time constraints while building the main movie information site.
* Personally, I think this is a good idea, so I plan to create a website with this or a similar theme in the future. I wish I could have shown you this feature.

Successful parts

1. Drop-down filter function

* This is a core feature of the movie information site. By using JavaScript with a static database, the drop-down filter enables finding movies by year, genre, or score.

1. Login feature (half success, half failure)

* You can log in by entering ID: admin / PW: admin123 in the login window.
* The fact that I was able to implement a basic login function is a partial success.
* However, the partial failure is that it’s only a simple login; I wasn’t able to add features such as deleting or editing your own reviews or expanding functions based on the login system.

1. Search bar function

* The search bar works flexibly, so any alphabet typed in the search bar will return all movies where that text appears anywhere in the movie info.
* This is helpful for cases when you can’t remember the movie title but remember, for example, the main actor’s name.

1. Movie collection page creation

* On the Searching page, you can view all the movies and their information stored in JavaScript.

1. Movie information popup

* When you click a movie poster card, a popup window appears where you can see the movie info and a review box to leave reviews.

1. Review writing

* Inside the movie info popup, you can write a review, and after submitting, your review appears below the input box.