**[Movie Review Platform]**

[Code Execution Guide]

* To start, place the project folder in Tomcat/webapps, then start Tomcat and open http://localhost:8080/final-proj/main.html in a web browser.
* The database uses the 'userDB' in MySQL.

1. **Login page**

스크린샷, 디자인이(가) 표시된 사진

자동 생성된 설명

[Main Function]

* If the user enters an incorrect ID or PASSWORD, or enters an ID and PASSWORD that have not been registered, a red message stating 'Invalid ID or password. Please try again.' appears above the LOGIN button. Empty inputs are also not allowed.
* If the user is not registered, they can move to the sign-up page by clicking the SIGN UP button. Clicking this button immediately redirects to the registration page.
* Upon entering a valid ID and PASSWORD, the user successfully logs in and is directed to the Main Page.

1. **Sign up page**

스크린샷, 디자인, 텍스트이(가) 표시된 사진

자동 생성된 설명

[Main Function]

* Users can register by entering valid information. If nothing is entered in the blanks, a message prompts for information.
* If an ID already exists in the registered accounts, a red message stating ‘ID already exists. Please try again.’ appears above the SIGN UP button.
* If a Nickname already exists in the registered accounts, a red message stating ‘Nickname already exists. Please try again.’ appears above the SIGN UP button.
* If the Password and Confirm Password do not match, a red message stating ‘Passwords do not match. Please try again.’ appears above the SIGN UP button.
* If a Phone Number already exists in the registered accounts, a red message stating ‘Phone number already exists. Please try again.’ appears above the SIGN UP button.
* On correctly filling in a valid ID, Nickname, and Confirm Password, and Phone Number, registration is successful, and the user information is stored in the Database. Then, user can login anytime.

1. **Main page after login**

텍스트, 스크린샷, 멀티미디어 소프트웨어, PC 게임이(가) 표시된 사진

자동 생성된 설명

[Main Function]

* This is the Main Page that users see after a successful login. It displays a list of Trending Movies with their posters, titles, and production years. These Trending Movies list are fetched via the TMDB API, allowing current popular movies to be immediately visible on the Main Page.
* Users can search for movies by entering the movie title in the movie search bar. Pressing enter or clicking the Search Movies button displays the search results instead of the Trending Movies list.
* Whether it's from the Trending Movies list or the search results, clicking the Add button allows users to rate the movie, write a review, and save it to their movie list.
* Movies that have already been added by the user are marked as 'Added' in grey, indicating that the user has added them, as seen in the picture above.(Oppenheimer)
* Users can search for friends by entering a friend's Nickname in the friend search bar. Pressing enter or clicking the Search Friends button displays the friend's information. This allows access to the friend's Profile Page.
* On the very top right, users can click on Home, Profile, Articles, and About to navigate to these respective pages. Clicking Home takes them back to the Main Page seen after initial login, clicking Profile takes them to the own Profile Page, clicking Articles leads to a page where they can view movie-related news articles, and clicking About takes them to a page describing this movie review platform.

1. **Searching the movie**

스크린샷, 멀티미디어 소프트웨어, 텍스트, 소프트웨어이(가) 표시된 사진

자동 생성된 설명

* Entering a movie title in the search bar and pressing enter or clicking the Search Movies button displays the search results as shown. All movies related to the search term are displayed in order of relevance. Movie search is conducted through the TMDB API, showing search results in the same UI as the Trending Movies list.

1. **After clicking the ‘add’ button**

텍스트, 멀티미디어 소프트웨어, 스크린샷, 비디오이(가) 표시된 사진

자동 생성된 설명

* Clicking the Add button changes the UI, allowing users to rate and write a review.
* Ratings can be selected from 1 to 5 stars using the mouse cursor. It's designed to be intuitive and easy for scoring.
* After writing a review in the designated area and clicking Submit Review, the movie, along with its rating and review, is added to the user's movie list. All are stored in the database.

1. **Profile page**

텍스트, 스크린샷, 멀티미디어 소프트웨어, 소프트웨어이(가) 표시된 사진

자동 생성된 설명

* Clicking ‘Profile’ displays Profile page as shown. The ‘My Profile’ section shows the logged-in user's Nickname and Phone Number are shown in the My Profile section.
* The ‘My Movies’ section displays a list of movies the user has added through ‘Add’ -> ‘Submit Review’. It shows the movie title, the star rating given by the user, and the user's review.
* If the review is long so that it overflows the size of the card, scroll bar appears so user can see all the contents by using scroll bar.

1. **Searching the friend**

텍스트, 스크린샷, 소프트웨어, 멀티미디어 소프트웨어이(가) 표시된 사진

자동 생성된 설명

* Entering a friend's Nickname in the search bar and pressing enter or clicking the Search Friends button displays the friend's information as shown. Since Nicknames are unique to each account upon registration, it allows precise identification of the member. Clicking ‘View Profile’ allows viewing the member's Profile Page like below picture.

텍스트, 스크린샷, 소프트웨어, 멀티미디어 소프트웨어이(가) 표시된 사진

자동 생성된 설명

1. **‘Articles’ page**

텍스트, 인간의 얼굴, 스크린샷, 의류이(가) 표시된 사진

자동 생성된 설명

* Clicking ‘Articles’ displays movie-related articles posted on the webpage.

1. **‘About’ page**

텍스트, 스크린샷, 소프트웨어, 폰트이(가) 표시된 사진

자동 생성된 설명

- Clicking ‘About’ displays an information page about the webpage.

**10.Database**

텍스트, 스크린샷이(가) 표시된 사진

자동 생성된 설명

* The database uses MySQL, specifically the 'users' and 'movie\_reviews' tables in the userDB. Member information and movie review information are stored in the database through JSP as shown.