**MovieList SRS**

Developed by Melnychuk, Saienko, Horin

**MovieList** – a web application designed for users who want to keep track of their past movie experiences and plan future ones.

**User Roles and Use Case**

Guest – users who are not logged in have limited access to application functionality.

User – users who registered and logged in into account have functionality for convenient usage.

Admin – users who have special account with extended functionality for maintaining the platform.

Зображення, що містить знімок екрана, текст, дизайн

Вміст, створений ШІ, може бути неправильним.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Role | UseCase | Description | Action | Tests |
| Guest | **Registration** | **Guest can create an account.** *The user enters their details into registration form and clicks "Register". After successful registration, they gain access to their personal account.* |  |  |
| **Login** | **Guest can log in to the account.** *The user enters their email and password, then clicks "Login". After successful authentication, they are redirected to the homepage.* |  |  |
| **View rating** | **Guest can view the movie ratings.** *The user opens a movie page and sees the rating displayed.* |  |  |
| **Search movies** | **Guest can search movies and view information about them.** *The user enters a movie title in the search bar and clicks "Search". They then see a list of movies matching the query and can view details for each.* |  |  |
| User | **Logout** | **User can log out of their account.** *The user clicks the "Logout" button in their profile. After logging out, their session ends, and they are redirected to the login page.* |  |  |
| **Add to Seen It!** | **User can add movies to their personal watchedlist.** *The user opens a movie page and clicks the "Seen It!" button. The movie is then added to their personal "Seen It!" list.* |  |  |
| **Add to To Watch!** | **User can add movies they want to watch to their personal list.** *The user opens a movie page and clicks the "To Watch!" button. The movie is then added to their personal "To Watch!" list.* |  |  |
| Add movies | If the user can`t find the movie they want, they can add it themselves.  *The user fills out a form with movie details and clicks "Add". The movie is then added to the database.* |  |  |
| **Rate movie** | **User can rate from 1 to 10 movies they have watched.** *The user selects a movie from their "Seen It!" list, assigns a rating from 1 to 10, and clicks "Submit". The rating is reflected in the movie’s overall score.* |  |  |
| Report false information | A user can report incorrect movie information.  *The user finds a movie with incorrect information, clicks the "Report Error" button, fills out a form describing the issue, and clicks "Send". The report is sent to the administrators.* |  |  |
| Admin | **Delete a user** | **Admin can delete users.** *The admin finds a user in the list, clicks the "Delete" button, and confirms the action. The user’s account is removed from the system.* |  |  |
| **Edit a movie** | **Admin can edit movie information.** *The admin finds a movie, clicks the "Edit" button, makes changes, and saves them. The updated information is displayed on the movie page.* |  |  |
| **Remove movie** | **Admin can delete movies.** *The admin finds a movie, clicks the "Delete" button, and confirms the action. The movie is removed from the database.* |  |  |
| Ban a user | Admin can block and unblock users.  *The admin finds a user, clicks the "Block" or "Unblock" button. The user’s status is updated accordingly.* |  |  |
| View reports | Admin can view user reports of incorrect movie information.  *The admin opens the reports page, where they can view details of each report.* |  |  |
| View information | Admin can view recently added movies.  *The admin opens the page with a list of recently added movies and views their details.* |  |  |

Additional information about table:

* Each user role has access to the functionalities assigned to it, as well as those designated for the roles above it
* **Usecases in bold** have the highest priority in the development process