MovieList SRS

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

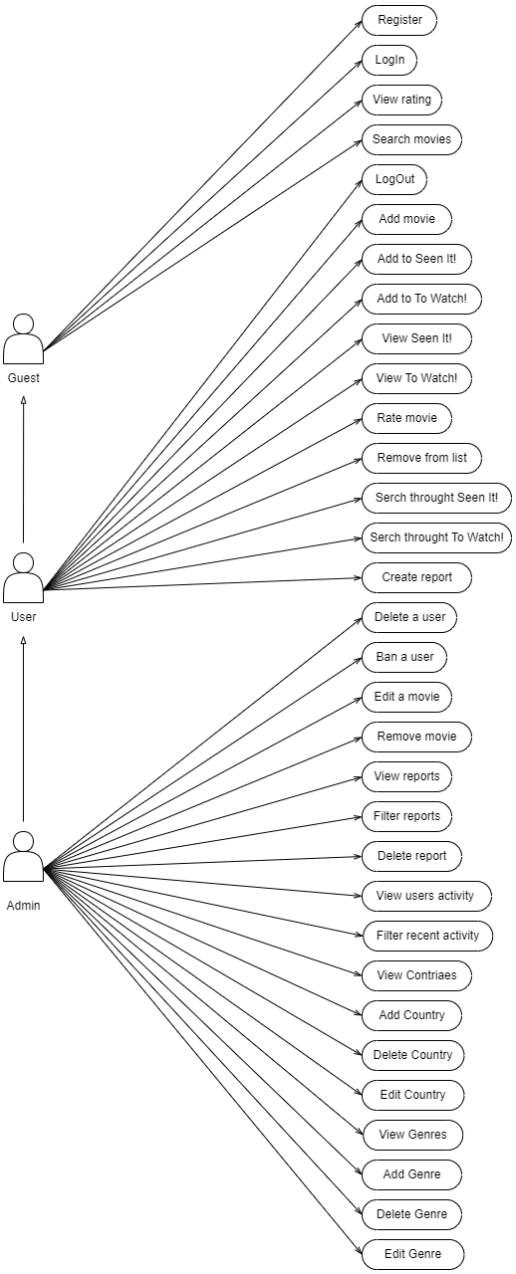
Try MovieList App

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.



Role			UseCase	Description	Action	Tests
		Guest	**Registration**	**Guest can create an account.** *The user enters their details (name, email, password) and clicks "Register". After successful registration, they gain access to their personal account.*	Register(RegisterViewModel model)	
			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.*	Login(LoginViewModel model)	
			View rating	**Guest can view the movie ratings.** *The user opens a movie page and sees the rating displayed as a number.*	ViewRating()	
			Search movies	**Guest can search movies in rating.** *The user enters a movie information in the search bar and clicks "Search". They then see a list of movies matching the query.*	Search(string searchTerm)	
			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.*	Logout()	
			View Profile	**User can see his profile information.** *User can go to tab Profile and see his email and username.*	Details()	
			View Movie Information	**User can see eacth movie full information.** *User can click on any movie and see its movie full information.*	Details(int id)	
			Add to Seen It!	**User can add movies to their personal watchedlist.** *The user opens a movie page and clicks the "Add to Seen It!" button. The movie is then added to their personal "Seen It!" list.*	AddSeenIt(int id)	
			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 "Add to To Watch!" button. The movie is then added to their personal "To Watch!" list.*	AddToWatch(int movieId)	
			View Seen It!	**"User can view his Seen It! list.** *The user can go to tab Seen It! and see his own list of movies he marked as Seen It!".*	GetAllSeenIt()	
			View To Watch!	**"User can view his To Watch! list.** *The user can go to tab To Watch! and see his own list of movies he marked as To Watch!".*	GetAllToWatch()	
			Remove from lists	**User can remove movies from their personal list where movie is registered.** *The user clicks on button Remove from list and movie is removed from Seen It! or To Watch! dependind where it listed at thst moment.*	RemoveFromLists(int id)	
			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 (title, description, release year, etc.) and clicks "Add". The movie is then added to the database.*	Create(MovieViewModel movieViewModel)	
Admin	User		**Rate movie**	**User can rate from 1 to 10 movies they have watched.** ***The user selects a movie from their "Seen It!" list,***	RateMovie(int movieId, int rating)	

				assigns a rating from 1 to 10, and clicks "Submit". The rating is reflected in the movie's overall score.		
			Search throught lists	**User can serch movies among movies in Seen It! or To Watcth! lists** *The user can enter information in serch bar and click button Serch and get result of his query.*	SearchInList(string title, string listType)	
			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.*	Create(ReportViewModel reportViewModel)	
			View All Users	**Admin can view all registerd users.** *Admin can go to tab Users to see the list of registerd users.*	GetAll()	
			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.*	DeleteUser(string userId)	
			View recent activity	**Admin can view recently added movies.** *The admin opens the page with a list of recently added movies and views their details.*	GetActivity(DateTime? startDate, DateTime? endDate)	
			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.*	Update(int id, MovieViewModel movieViewModel)	
			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.*	Delete(int id)	
			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.*	Ban(string id)	
			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.*	GetAll()	
			Delete report	**Admin can delete reports of incorrect movie information.** *The admin opens the reports page, where they can delete report.*	Delete(int id)	
			Filtre report	**Admin can filter reports by the creation date.** *The admin opens the reports page, where they can filter report.*	Filter(DateTime? startDate, DateTime? endDate)	
			Add Genre	**Admin can add new Genre.** *The admin opens a Genre page where he can create new Genre.*	Create(GenreViewModel genreViewModel)	
			View Genres	**Admin can view exisiting Genres.** *The admin opens a Genre page where he can view all Genres.*	GetAll()	
			Edit Genre	**Admin can edit Genre.** *The admin opens a page where he can edit existing Genre.*	Update(int id, GenreViewModel genreViewModel)	
			Delete Genre	**Admin can delete existing Genre.** *The admin opens a Genre page where he can delete existing Genre.*	Delete(int id)	

			Add Country	**Admin can add new Country.** *The admin opens a Country page where he can create new Country.*	Create(CountryViewModel countryViewModel)	
			View Countries	**Admin can view exisiting Countries.** *The admin opens a Country page where he can view all Countries.*	GetAll()	
			Edit Country	**Admin can edit Country.** *The admin opens a page where he can edit existing Country.*	Update(int id)	
			Delete Country	**Admin can delete existing Country.** *The admin opens a Country page where he can delete existing Country.*	Delete(int id)	

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