

Byte Cinema

Byte Cinema is a mobile application for searching for movies and tv shows. The application searches all the major platforms for movies and tv shows that may be of interest to the user. The application will also make recommendations based on the user's profile and viewing habits.

App

There are two categories of user's for the Byte Cinema app: Administrator and Client.

Adminstrator	Has access to all functionality of the application
Client	A person who wants to find movies and tv shows and get information on the platforms where they appear.

Functional Requirements

MOBILE APP	REQUIREMENT	DESCRIPTION	S T A T U S
ALL APPS			
		The app will have a link that will allow a new user to register to use the application. Once registered the user will use his/her login credentials to access the features of the app.	
		All users must sign-in	
		An App user can only see data relevant to that user's role.	
ADMIN			
	Search/Browse for Users	Filter: Name, ID, interests, Profile properties,... Searching may yield a list. Should be able to select a client and get more detail.	

	Deactivate a User / Ban a User		
	Pause a User	Temporary suspension. User receives a message when attempting to sign in.	
	Add/Remove a Category		
	Report: All searches involving a term	Category, actor, etc.	
	Report: Show all searches filtered by account attribute	City, state zip, etc. But no personal data	
	Report: Show rating by account information:	City, state, zip. But no persona data.	
	Send a message to a user	A message is sent through the system. This puts a “record” in the DB with the user’s id and appears with the user chooses show messages	
	View Social Feed	The social feed is a listing of comments made the Clients	
	Post to Social Feed		
User			
	Create an account	Public app has a link to register. Once registered, user can sign in with credentials	
	Edit account	Change name, etc	
	Deactivate account		
	Create/Edit show profile	This is the profile used to show interest in movies, tv shows, categories, actors, etc.	
	Browse/Search for a movie/show	Options: Genre, title, actors, predefined categories	
	View movie/show details		
	Show trailer of movie/show		

	Show search history		
	View recommendations	Filter: movies, tv shows, categories	
	Show movies/tv shows with a particular rating		
	Show messages	This is a message from the User to another	
	Rate a movie/tv show		
	View Social Feed	The social feed is an area where any user may post or view. Messages are ordered by date	
	Post on Social Feed		