

ID	Story Title	User Story	Acceptance Criteria	STATUS
1	Medialtem	Each Medialtem should have information about theirs content, including Title, Author, Publisher, Release Date, Genre and Length (minutes in case of Movies and Music and amount of pages in case of Books) Availability, methods: preview and getType assigning Enum which contains information about what type of length is associated with certain Medialtem.	There should be a Medialtem superclass with attributes String Title, String Author, String Publisher, Date Release, String Genre, int Length and boolean Availability. There should be two methods - preview and getType. Subclasses Movies, Music and Books should extend from this superclass.	Done
2	Medialtems -> Interfaces	User is able to read, watch or listen to Medialtems, depending on theirs type (Book, Movie, Music).	There should be three interfaces: Listenable, Watchable, Readable. Movie should implement Listenable and Watchable, Music should implement Listenable and Book - Readable.	Done
3	Manager	Managers are able to add and remove items from Mediatheque's library, as well as editing them.	In Manager class should be implemented methods addMediaToLibrary, removeMediaFromLibrary and editMedialtem.	Done
3a	addMedialtemToLibrary	Create a method addMediaToLibrary inside Manager class. Method should take as a parameter a Medialtem and add it to public static List of Medialtems.		
3b	removeMedialtemFromLibrary	Create a method removeMedialtemFromLibrary inside Manager class. Method should take as a parameter a Medialtem and remove it from public static List of Medialtems.		
3c	editMedialtem	Create a method editMedialtem inside Manager class. Method should take as a parameter a Medialtem, String title, String author, String publisher, Date release, String genre, int Length and boolean Availability. If any one Strings will be null or int will be -1, then the changes to these parameters won't be applied.		
4	User	Users are able of previewing Medialtems which belongs to Mediatheque's library, checking theirs data. Users can search for Medialtems using theirs meta data (many items can get displayed as a result). Users can also rent and return Medialtems, as well as check whether Medialtem is available and reserve it.	Preview Medialtem should be done via method in View which accepts Medialtem as parameter. User class should contain search method which iterates through MediaLibrary looking for items with any data matching appropriate word or sentence. User class should contain rent Medialtem and return Medialtem methods which impact availability of these items and list of rented Medialtems by this user. User class should contain isMedialtemAvailable method, checking whether an item is available in Mediatheque's library. In case of availability, user can reserve and item thanks to reserveMedialtem method.	Done
5	Persistance	Persistence mechanism is required for this application.	Create a Data package containing MedialtemsLibrary class with methods interfering with data - for example: adding, removing, editing and retuning Medialtems. MedialtemsLibrary might be considered as a container for single Medialtems, aggregating them.	Done
6	Controller	In Controller there should be created a public static instance of MedialtemLibrary		Done
7	Class Diagram	Create a class diagram of the entire application.		Done
8	Tests	Before writing a code, write a tests		Done
	testEditMedialtem			
	testAddMedialtem			
	testRemoveMedialtem			