

Week 3 Submission

Group 14

Tiago Carvalho fc51034

Diogo Lopes fc51058

João Roque fc51080

Miguel Saldanha fc51072

João Afonso fc51111

03/03/2021

1 Use Cases

User	Functionalities
Regular	User Log in/Sign in
	See Book, Show and Movie Library
	Set Book/Show/Movie as seen
	Set Book/Show/Movie as liked
	Ask for sugestions to read and/or watch
Admin	Add Book/Show/Movie to Library
	Remove Book/Show/Movie from Library

2 Preliminary Functional and Non-Functional Requirements

2.1 Functional

- User should be able to browse Books, Shows and Movies
- User should be able to search for a specific item by name, type and/or categories
- User should be able to mark an Item as seen
- User should be able to mark an Item as liked
- User should be able to ask for suggestions with criteria given from himself
- Admin should add and remove content from the library

2.2 Non-Functional

- Browsing Items shouldn't take more than 1.5 seconds to load
- Searching shouldn't take more than 2.5 seconds loading the response
- Marking Item as seen or liked shouldn't take time loading time on Users' end
- Suggestions shouldn't take more than 5 seconds
- Data stored in cache shouldn't affect the system
- Adding and Removing Items should persist on the database

3 Preliminary Architectural Design

