

# Thrillio

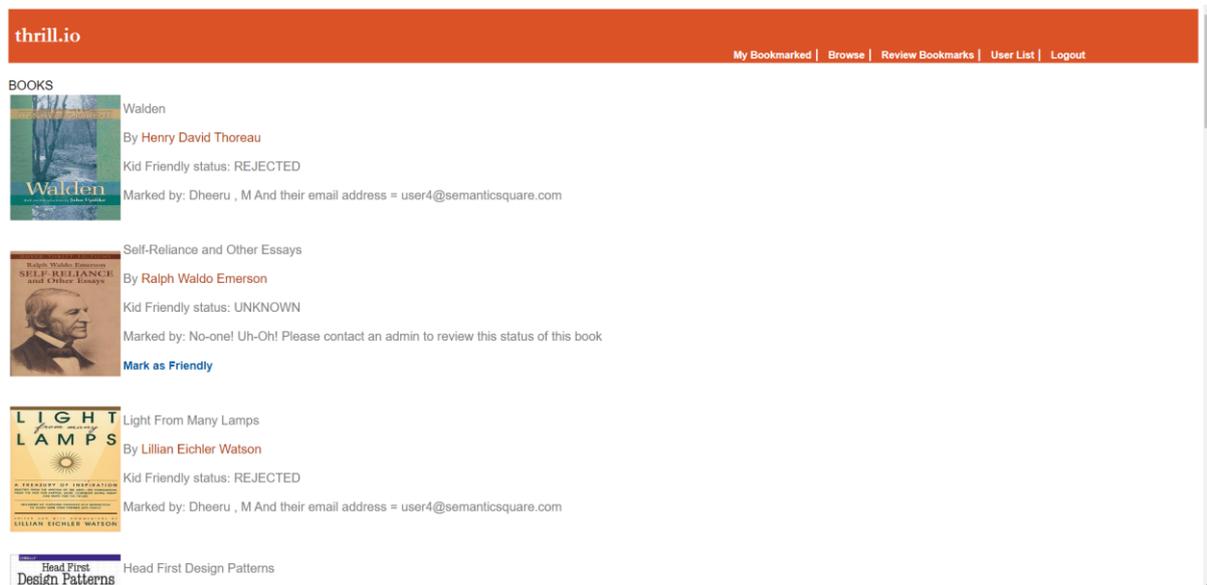
Social Bookmarking System

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# What is it?

Thrillio is supposed to be your one stop for ALL your bookmarks – in our example this is a refined case for bookmarking either WebLinks, Books or Movies.



In our project we have a total of 5 webLinks, 5 Books and 5 Movies available.

## Who Can Log In?

There are 5 Users pre-defined:

Email Address	First Name	Last Name	Password	Privilege
User1@semanticsquare.com	Sam	M	test	User
User2@semanticsquare.com	Anita	M	test	Editor
User3@semanticsquare.com	Sara	M	test	Editor
User4@semanticsquare.com	Dheeru	M	test	Chief Editor

# Breakdown of Permissions

## User:

- Can Browse for weblinks/ Movies / Books available to bookmark in the database
- Can view their selected list of previously bookmarked items
- Logout
- SHARE a bookmark to a 3<sup>rd</sup> party vendor in either JSON or XML format

## Editor:

- All of above
- Can review a particular bookmark to see if its Kid-Friendly or not

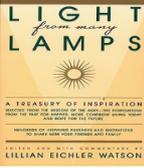
## Chief Editor:

- All of above
- Edit and Create new USERS to Thrillio.  
Please note there can ONLY be 1 Chief Editor available, so they can only create new USERS or EDITORS  
Please also note, Chief editor also directly assigns a password for new users.

# How to Bookmark

First a User clicks on Browse to find all the available items that they can bookmark:

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 By [Lillian Eichler Watson](#)  
Rating: 5.0  
Publication Year: 1988  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com  
[Save](#)

 By [Joshua Bloch](#)  
Rating: 4.9  
Publication Year: 2007  
Kid Friendly status: REJECTED  
Marked by: Sara , M And their email address = user3@semanticsquare.com  
[Save](#)

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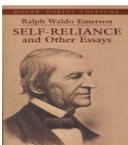
## MOVIES

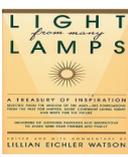
Citizen Kane  
By [Orson Welles](#)  
Rating: 8.5  
Release Year: 1941  
Cast: Orson Welles, Joseph Cotten  
Kid Friendly status: UNKNOWN

---

Its then a simple matter of clicking the SAVE link as highlighted above. Saving an item immediately directs the User to their saved item list, "MyBookmarked":

## BOOKS

 By [Ralph Waldo Emerson](#)  
Rating: 4.5  
Publication Year: 1993  
Kid Friendly status: UNKNOWN  
Marked by: No-one! Uh-Oh! Please contact an admin to review this status of this book  
[Remove](#)

 By [Lillian Eichler Watson](#)  
Rating: 5.0  
Publication Year: 1988  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com  
[Remove](#)

 By [Eric Freeman](#)  
Rating: 4.5  
Publication Year: 2004  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com  
[Remove](#)

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# How to SHARE

Thrillio in a real life implementation would have more sophisticated logic than what this project is capable of. Perhaps it could ask users to select 1 3<sup>rd</sup> party partner Thrillio works with, out a list and it could then POST some information to this 3<sup>rd</sup> party that the User shared this particular bookmark

For now, I have set it to output code detailing the item in question to share. Also detail is a quick option to have Thrillio also save this code piece to your Clipboard (so all you have to do is right-click-paste/CTRL+V to anywhere of your choosing).

Please note, Sharing to External Partner is ONLY eligible for bookmarks that has been marked as Kid-Friendly by an Editor of Thrillio.

A User can look into their own bookmark list, or even browse:

thrill.io [Browse](#) | [Review Bookmarks](#) | [User List](#) | [Logout](#)

Saved Items

MOVIES

 The Grapes of Wrath  
By John Ford  
Rating: 8.2  
Release Year: 1940  
Kid Friendly status: REJECTED  
Marked by: Anita M, And their email address = user2@semanticsquare.com  
[Remove](#)

 Ikiru  
By Akira Kurosawa  
Rating: 8.4  
Release Year: 1952  
Kid Friendly status: APPROVED  
Marked by: Anita M, And their email address = user2@semanticsquare.com  
[Share to External Partner](#)  
[Remove](#)

BOOKS

As highlighted, any bookmarks that are marked as APPROVED, the User will then see a button to “Share to External Partner”.

Clicking this link will then ask the user what OUTPUT they want it in:

Saved Items

---

MOVIES



The Grapes of Wrath  
By [John Ford](#)

Rating: 8.2

Release Year: 1940

Kid Friendly status: REJECTED

Marked by: Anita M, And their email address = user2@semanticsquare.com

[Remove](#)

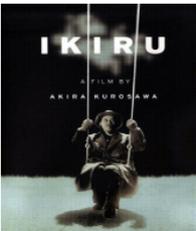
Ikiru  
By [Akira Kurosawa](#)

Rating: 8.4

Release Year: 1952

Kid Friendly status: APPROVED

Marked by: Anita M, And their email address = user2@semanticsquare.com



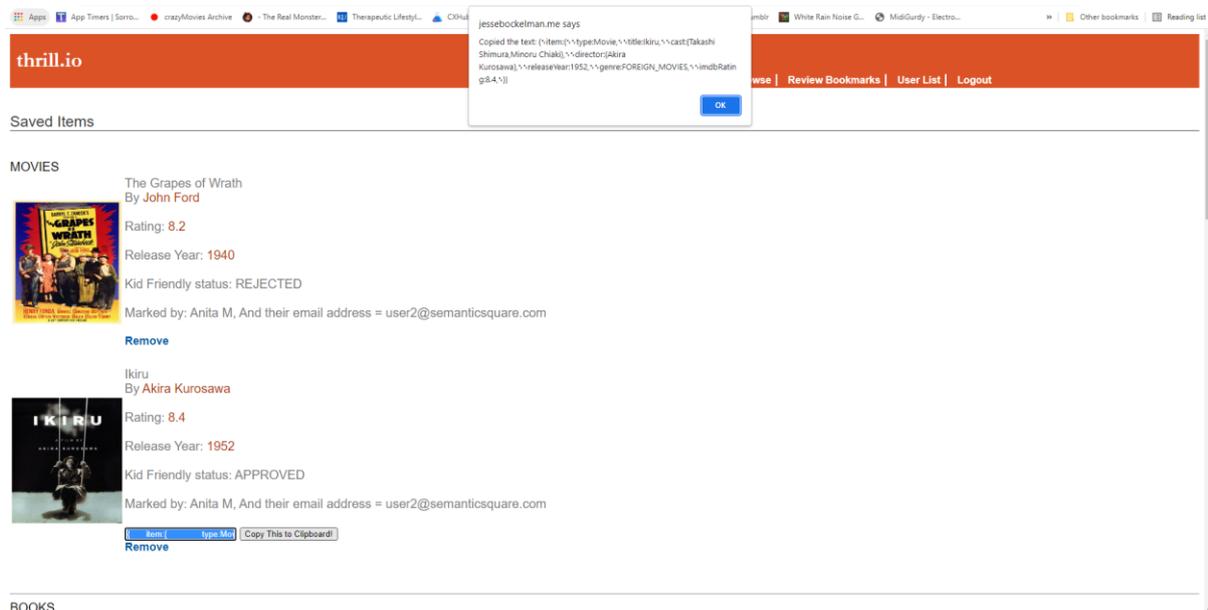
Preferred Output Format

- XML
- JSON

[Remove](#)

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After selecting an option, they will then see the code snippet of the output (In screenshot below User selected JSON):



Please note, when a User clicks on the “Copy to Clipboard” button an alert will be displayed of the full contents of the code there. After this, User is free to Ctrl+V / right-click-paste anywhere they like

# How to Mark a Book as Kid Friendly

Provided an Editor or Chief Editor logs in, they will see a menu item for “Review Bookmarks”. Clicking this will take Editors to a page to see ALL the items available:

The screenshot shows the Thrillio website interface. At the top, there is a navigation bar with the logo 'thrill.io' and links for 'My Bookmarked', 'Browse', 'Review Bookmarks', 'User List', and 'Logout'. Below the navigation bar, the page is titled 'BOOKS' and lists several items:

- Walden**: By Henry David Thoreau. Kid Friendly status: REJECTED. Marked by: Dheeru , M And their email address = user4@semanticsquare.com.
- Self-Reliance and Other Essays**: By Ralph Waldo Emerson. Kid Friendly status: UNKNOWN. Marked by: No-one! Uh-Oh! Please contact an admin to review this status of this book. A yellow button labeled 'Mark as Friendly' is visible below the book title.
- Light From Many Lamps**: By Lillian Eichler Watson. Kid Friendly status: REJECTED. Marked by: Dheeru , M And their email address = user4@semanticsquare.com.
- Head First Design Patterns**: Head First Design Patterns.

Any items that has previously been marked as kid-friendly or not would also be updated on this list (as well as details of the editor who did this).

Any items marked as UNKNOWN on this page would therefore have a link to Mark Kid Friendly or not, as highlighted above.

Clicking on this link will let Thrillio itself do the heavy lifting and check whether a bookmark is actually Kid-Friendly or not.

## What is Kid-Friendly?

Any bookmark that falls under the UNSAFE category will be NOT Kid-Friendly. That is to say:

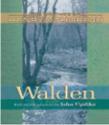
Type of Bookmark	Categories UNSAFE
WebLink	Whether the URL contains the word “porn”, or is titled “porn” or whether the URL host is classified as “adult”
Book	Books that are classified as either Philosophy or Self Help
Movie	Movies that are classified as Horror or Thrillers

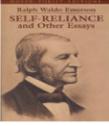
When Thrillio makes these checks it will come to a binary decision: SAFE or UNSAFE.

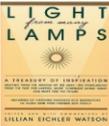
Either outcome will automatically mark the item as REJECTED or APPROVED:

thrillio My Bookmarked | Browse | Review Bookmarks | User List | Logout

BOOKS

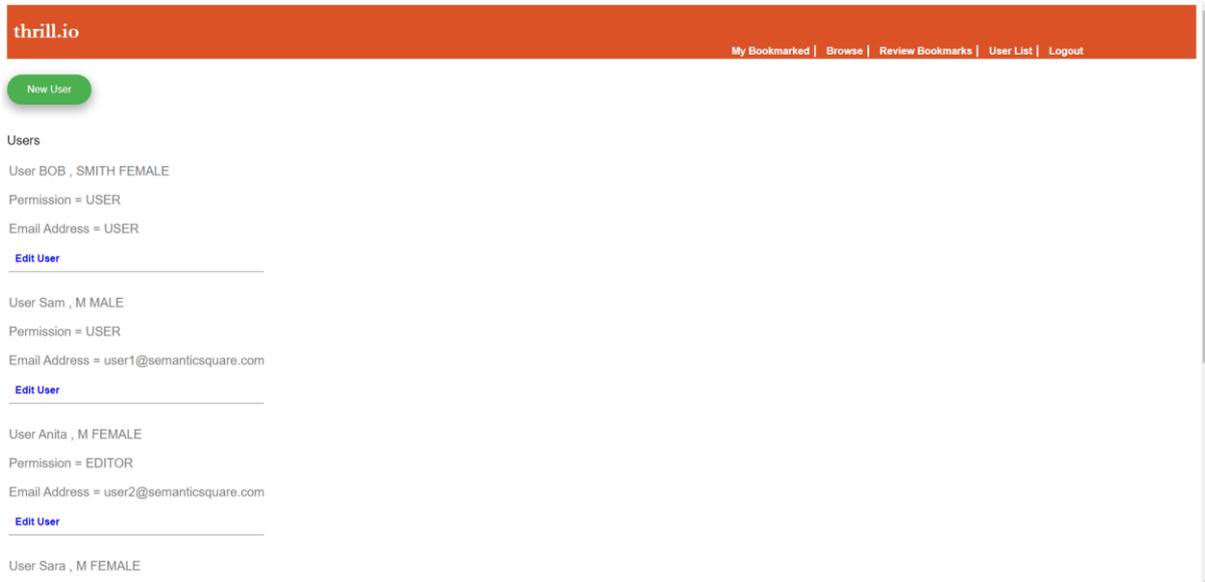
 Walden  
By [Henry David Thoreau](#)  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com

 Self-Reliance and Other Essays  
By [Ralph Waldo Emerson](#)  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com  
**This book is ineligible for being KidFriendly!**

 LIGHT FROM MANY LAMPS  
Light From Many Lamps  
By [Lillian Eichler Watson](#)  
Kid Friendly status: REJECTED  
Marked by: Dheeru , M And their email address = user4@semanticsquare.com

# How to Add New Users

Logging in as the Chief Editor, the user will then see a menu item for “User List”. Clicking on this the Chief Editor will see all the valid users on the Thrillio system:



On this page the Chief Editor can either EDIT an existing user or even ADD a new User

Please note for either 2 options above, ALL fields are required to be populated before any action is taken (ie. You cannot edit a user with only 1 field to update – you need to specify ALL the fields)

# Editing an Existing User

The Chief Editor can find any user in the list above and click on the appropriate “Edit User” button which will then take the Chief Editor to a page to update all available fields:

The screenshot shows the 'thrill.io' user management interface. At the top is a red header with the 'thrill.io' logo. Below the header is a green 'New User' button. The main content area is titled 'Users' and lists three users. The first user is 'User BOB , SMITH FEMALE' with 'Permission = USER' and 'Email Address = USER'. An 'Editing User' form is displayed for this user, containing fields for 'First Name', 'Last Name', 'Gender' (a dropdown menu with the text '---Please select new Gender---'), 'User TYPE' (radio buttons for 'User' and 'Editor'), and 'PASSWORD'. A 'Submit' button is located at the bottom of the form. Below the form, the details for 'User Sam , M MALE' are shown, including 'Permission = USER' and 'Email Address = user1@semanticsquare.com', with an 'Edit User' link. The third user listed is 'User Anita , M FEMALE'.

Updating details here and submitting the data will then return the Chief Editor back to the collapsed User List:

The screenshot shows the 'thrill.io' user management interface with the 'Users' list collapsed. The red header contains the 'thrill.io' logo and navigation links: 'My Bookmarked', 'Browse', 'Review Bookmarks', 'User List', and 'Logout'. A green 'New User' button is visible. The 'Users' section lists three users: 'User BOB , SMITH TRANSGENDER' (Permission = USER, Email Address = USER), 'User Sam , M MALE' (Permission = USER, Email Address = user1@semanticsquare.com), and 'User Anita , M FEMALE' (Permission = EDITOR, Email Address = user2@semanticsquare.com). Each user entry has an 'Edit User' link. The fourth user, 'User Sara , M FEMALE', is partially visible at the bottom of the list.

# Adding a New User

The Chief Editor can click on the New User button and they will be taken to a new page to add a new User:



thrill.io My Bookmarked | Browse | Review Bookmarks | User List | Logout

Adding New User

First Name:

Last Name:

Email:

Gender:

User TYPE:  User  Editor

PASSWORD:

As mentioned before, ALL the fields must be completed before submitting. Upon submitting, the Chief Editor would return back to the User List. Scrolling to the bottom of this list will show the newly added user/editor:

[Edit User](#)

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User Sara , M FEMALE

Permission = EDITOR

Email Address = user3@semanticsquare.com

[Edit User](#)

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User Dheeru , M MALE

Permission = CHIEF\_EDITOR

Email Address = user4@semanticsquare.com

[Edit User](#)

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User jesse , bockelman MALE

Permission = USER

Email Address = alphenewrox@hotmail.com

[Edit User](#)

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User MyFirst , Test FEMALE

Permission = EDITOR

Email Address = test@testing.com

[Edit User](#)

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