Draft General Specification for Basic eContent Integrations
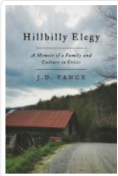
Note: Additional specifications will be created for each new eContent integration that fleshes out details specific to that eContent source. This document is intended as a general guideline for how all of the integrations will work together.

Search Results

eContent titles should be grouped with the same title as part of a grouped work

> -Providers of an econtent title will appear grouped with their format (eAudiobook or eBook) along with availability information and hold/checkout button specific to that econtent provider.
>
> -eContent providers will be organized within their format first by whether or not the title is available or unavailable, then in an order determined by a Pika admin. If no order has been determined, the eContent providers will default to alphabetical within their respective available/unavailable sections.
>
> -When an eContent provider includes more than one edition of a title, the Show Editions button will display. Details on the order of editions will be included in the specification for that eContent provider.
>
> -Pika admins will have the configuration option to only display the first result within a format and collapse the rest.
>
> -Sideloaded content will be integrated alongside other econtent providers. Whether the sideloaded content should be considered available or unavailable can be set by Pika admins.

Note: The above illustration is a mockup to show how eContent providers might look in an uncollapsed list. In this case the buttons for Hoopla and Overdrive should say "Check Out Hoopla" and "Check Out OverDrive" rather than place hold.

Facets

Items from all eContent sources will be included in the Online Collection for the Available At facet.

Each eContent source will be listed separately in the Online Collection facet.

Item Pages

When more than one format is available, specification specific to that integration will outline whether a specific Formats section, like the one for OverDrive below, will be required and what information will be included.

Additional functionality may be available on the item pages depending on what's available from the eContent provider, including specialized metadata. This functionality will be outlined in the specification specific to that eContent provider.

Checkout/ Place Hold Functionality

Once clicking the Check Out or Place Hold button from search results or an item record, the user will be asked to sign in. If the user has linked accounts, they will be prompted to select an account to check the title out on.

-If checking out, the user will be notified with the following message: "Your title was checked out successfully. You may now download the title from your account." with a Go to My Account button below the message. If the user chooses to go to their account, they will be brought to the Checked Out Titles page with the newly checked out title

appearing in the list. Otherwise they will stay on their current page.

-If placing a hold, they will be notified of their position on the holds list and then will stay on the page they clicked the Place Hold button from.

Checked Out Titles Page

Depending on the functionality of the eContent platform and what's available via APIs, the following functionality will be available:

-A Read Online or Listen Online button

-A Return Now button

-A Download/Download Again button

-Additional options might be available depending on options or restrictions for a given eContent platform. These options will be outlined in the specification notes for implementing that platform.

-Expiration Dates

Titles on Hold Page

Depending on the functionality of the eContent platform and what's available via APIs, the following functionality will be available:

New User Registration

When a user is not already registered with the eContent platform, one of the following occurs depending on what's available from the eContent provider's APIs (in order of preference):

1. An account is automatically created for the user (such as with OverDrive) and they automatically proceed with checking out the desired title.
2. Pika informs the user that they need to create a new account and a new tab opens where the user can do so on the eContent provider's website. In Pika, a lightbox opens that informs the user either auto-response from the API OR "You need to create an account in (eContent provider's name) in order to check out this title. You can return and check out the title once the account has been created." (create an account in _____ should be a link to the page that automatically opened in the new tab)

Reading History

In Pika, eContent should be integrated into reading history as all titles currently are, with the most recent checkout of the title displaying, along with the author, format, rating, and last checkout date.

Need to look at admin options

This specification addresses the following YouTrack tickets:
D-104 (Specify how grouped work edition sort details should be work in the world of eContent)

Additional Specifications for Specific eContent Providers

Hoopla