



Beyond the Default: A Starter Kit for Implementing Database Accessibility Icons

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Outline

- Background
- Process
- Pre-Implementation
- Implementation
- Future Directions
- Starter Kit

46 Databases Found for: Audio/Video





All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z #

A

[AccessPhysiotherapy](#)     

Alternate Name(s): McGraw-Hill AccessPhysiotherapy









This is a comprehensive, online physiotherapy resource that integrates leading physical therapy textbooks, procedure and exercise videos, image galleries, self-assessment tools, and a unique cadaver dissection tool. AccessPhysiotherapy... [View More](#)

[AccessScience](#)    

Alternate Name(s): Access Science

AccessScience is an authoritative online resource that contains incisively written, high-quality reference material that covers all major scientific disciplines.

Icon Legend

-  Open Access
-  Canadian Resource
-  Alumni Resources
-  Captioned Video
-  Described Video
-  Transcript Available
-  Video Settings Available
-  Other Languages Available

Background

What led to this project

Queen's University Library: Strategic Priorities



Priority 4.2:

"We will **assess the collection** for the presence of and gaps in **global perspectives and I-EDIAA**. In 2023, we will identify **two areas of representational focus** and the priority collections on which a **diversity audit** will be performed in 2024. We will **create and release an action plan to ensure sustained commitment to inclusive collections** in 2025."

Priority 4.2: Global Perspectives and I-EDIAA

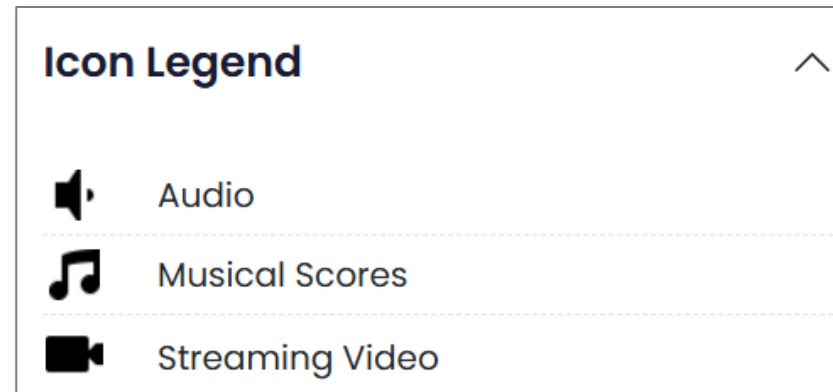
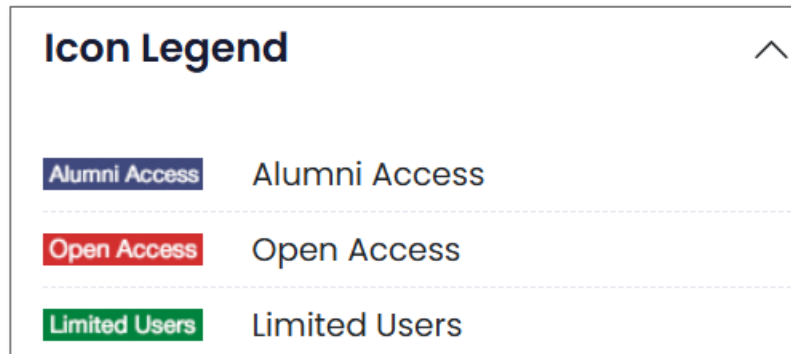
- Group discussions about **what diversity meant in library collections** and numerous focus areas were discussed including disability and accessibility.
- Decision to **focus on accessibility functions of video databases** to ensure all users can engage with library materials.
- **Accessibility means ensuring persons with disabilities have equal access**
 - Improved discoverability of information resources on our website
- **Disability is experienced in diverse ways**
 - physical or mental, temporary or ongoing, visible or invisible

Process

How we approached the project

Step 1: Environmental Scan

- Scanned the database icons of Collaborative Futures member institutions.
 - Video resource accessibility icons were not typically present.



- A subgroup of 4 people reviewed video databases and determined the presence of accessibility functions with the goal of adding icons to the library's LibApps A-Z list.

Step 2: Video Database Inventory (1)

The screenshot displays a video player interface for a video titled "Barbados: 1981". The video player includes a progress bar, playback controls, and a settings menu. A transcript panel is open on the right side of the player.

Video Player Interface:

- Title:** Barbados: 1981
- Progress:** 00:07 / 20:56
- Settings Menu (highlighted):**
 - Autoplay next video (toggle)
 - Captions (English) >
 - Captions display settings >
 - Quality (Auto/ 480p) >
 - Playback speed (Normal) >

Transcript Panel:

- Search transcript:** [Search icon]
- 00:00:00** TRANSCRIPT OF VIDEO FILE:
- 00:00:00** [sil.]
- 00:00:00** BEGIN TRANSCRIPT:
- 00:00:00** [sil.]
- 00:02:40** UNKNOWN : Okay, is this your first Carifesta?
- 00:02:40** UNKNOWN : Yes, it is.
- 00:02:45** UNKNOWN : And your impressions are?
- 00:02:45** UNKNOWN : That as everything else it was not all that well organized 'cause of, of the lack of communication. Most times transport was also a problem, but it did afford performance, the opportunities to see others perform so.
- 00:03:05** UNKNOWN : What did you see that you enjoyed?
- 00:03:10** UNKNOWN : Well, I am with drama. My interests are drama and music. And what interested me a lot was the real folk rituals, like what the Belizean people performed, right? As well as the new drama of the Caribbean. Like those things from Jamaica, those impressed

Sample video with closed captions, a transcript and additional playback settings from the Caribbean Studies in Video database

Step 2: Video Database Inventory (2)

Database	Vendor	Captioning - Open (burned in), Closed (switch on/off)	Language Settings	Transcripts	Additional display settings (playback speed, skip buttons, keyboard shortcuts, etc.)	Other Notes
						relevant. However, there are brief descriptions of the videos provided.
First Nations, Métis & Inuit Education Association of Ontario		generally CC present, if Vimeo (closed captions, customizable caption settings) or Youtube (closed captions, though many are auto-generated so not necessarily accurate; also has font size, colour, etc. options)	Vimeo (English only), Youtube (English, French, auto-generated), no translation options it seems	yes (both), Youtube videos have separate document to download, Vimeo has auto-highlighting transcript button, not automatic (not viewable beside video though) with time stamps	playback rate (both Vimeo and Youtube)	no accessibility webpage uses a mixture of Vimeo & Youtube, videos are dispersed throughout the website, no dedicated section for all videos, can't filter according to resource type
Global Health Media	Global Health Media Project	Closed captioning on/off	Language of video	No transcripts	Download video (sign-in required); 0.5x, 0.75x, 1x, 1.5x, 2x playback speed, skip by dragging progress bar	All videos are hosted on YouTube
Can-Core Academic Video	McIntyre Media	All of the content will be closed captioned with the exception of the delay in getting new content captioned and up on the platform. Some videos do not have CC.	English only	Some videos do not have transcripts. IF present, interactive transcript button, must be selected, not automatic (bullet point format, auto-highlights, no time stamps)	none	no accessibility webpage
AccessPhysiotherapy	McGraw Hill	Closed caption on/off - default is on	English and Portuguese (Brazil)	Transcripts, autoscrolling	Divided into segments; ability to skip 30 seconds backwards/forwards; 0.5x, 0.75x, 1x, 1.5x, 2x playback speed; change view to segments or thumbnails for navigation	
Stratford Festival Shakespeare Collection	Bloomsbury	All video files have correctly synchronised closed captions. For rights reasons, the LA Theatre Works audio files do not have captions. captions are customizable with various settings	English only	All video files have correctly synchronised transcripts. For rights reasons, the LA Theatre Works audio files do not have transcripts. searchable transcript, can switch on/off auto-scrolling/highlighting, no time stamps	none	Audio description is now available for 21 filmed performances in the National Theatre collections with Peter Pan in British Sign language. There is no audio or text description to all other video content.

Excel spreadsheet where inventory of databases and accessibility functions were documented


Step 3: Identifying Database Icons (1)

- A subgroup of 2 people from the inventory data collection phase continued by brainstorming potential text-based custom flags or image-based icons to be added to database entries.
- Text vs icons considerations:
 - Visibility
 - Recognizability
 - Positioning
 - Colour

Step 3: Identifying Database Icons (2)

- Re-examined the list of 45 databases to identify which icons should be created and applied.
- Determined 5 functions where icons would be added to multimedia databases moving forward:
 - Captioned Video
 - Other Languages Available
 - Transcripts Available
 - Described Video
 - Video Settings Available
- "One or more" philosophy: Icons were applied to a database when at least one or more characteristics were present.

Step 3: Identifying Database Icons (3)

Icons to Apply 	Database
N/A	
Captions Transcripts Display and navigation settings Content in other languages	First Nations, Métis & Inuit Education Association of Ontario
Captions Display and navigation settings	Global Health Media
Captions	Can-Core Academic Video
Captions Transcripts Content in other languages display and navigation settings	AccessPhysiotherapy
	Stratford Festival Shakespeare Collection

Column added to inventory spreadsheet to identify icons to be applied in the A-Z database list

Pre-Implementation

Collaborating with colleagues

Who was involved?

Web Development Team Lead


- Selecting and adjusting icons
- Uploading icon assets


Metadata & Information Resource Management Technician


Metadata & Discovery Librarians x2


- Assigning icons to individual databases
- Adding corresponding filters


Google Fonts – Material Icons



Fonts



Noto


Icons



Knowledge


FAQ



 **Google Fonts**


Sort by
Most popular



Filters


Material Design icon guidelines

Learn about the latest best practices for icons




Figma plugin

Use the Material Symbols plugin on Figma




GitHub repo

This repository contains the binary font file served by Google Fonts




Apache license

Material Symbols are available under the Apache License Version 2.0





Developer guide


How to use Material Symbols in your proj





UI actions



Search



Home



Menu



Close



Settings



Check Circle



Favorite



Add



Delete



Arrow Back



Star



Chevron Right



Logout



Arrow Forward iOS



Add Circle



Cancel



Arrow Back iOS



Arrow Forward



Arrow Drop Down



More Vert



Check



Check Box



Open In New



Toggle On



Refresh

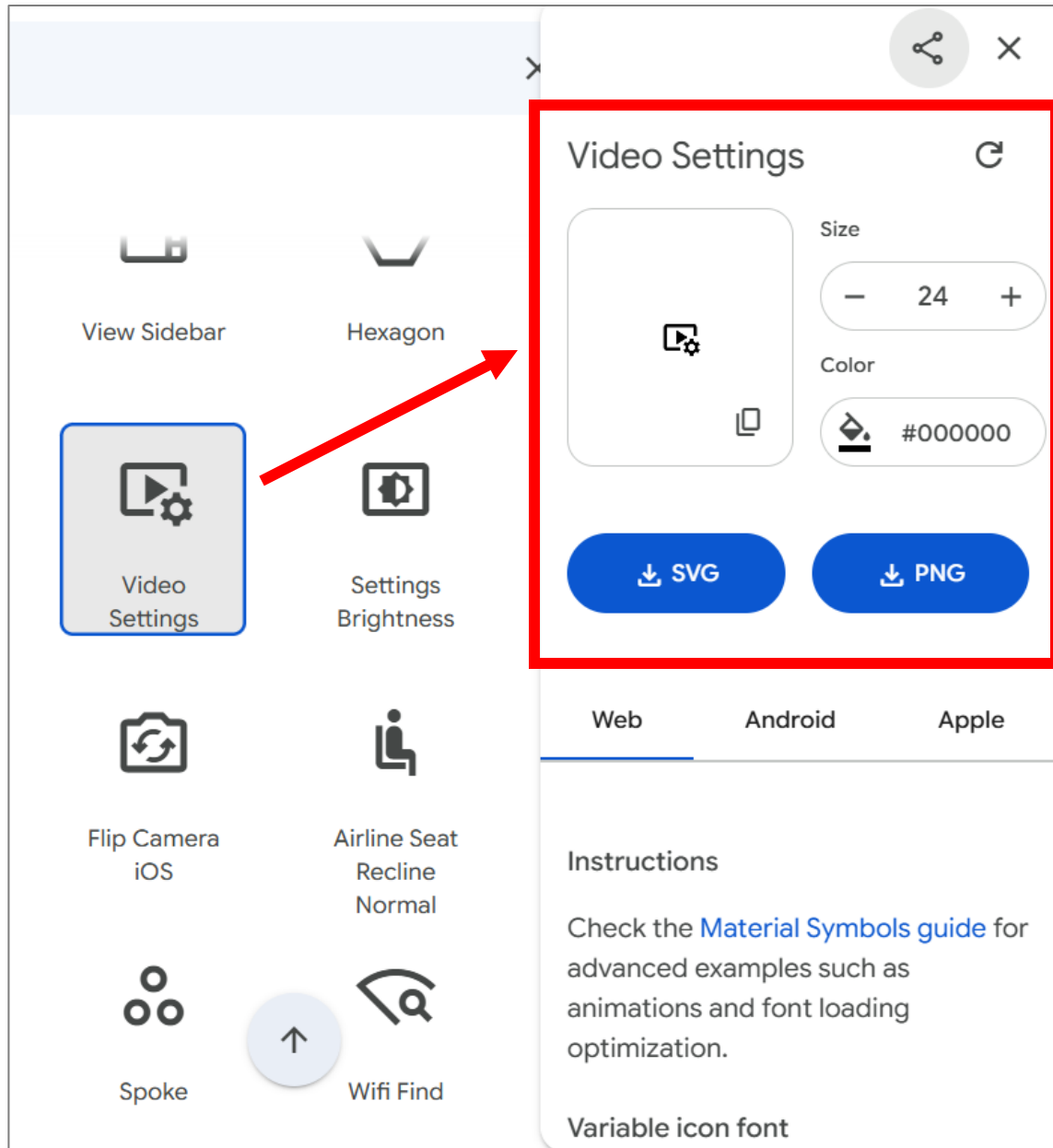

Check Box Outline Blank


Login


Chevron Left


Radio Button Unchecked


More Horiz



Selecting Our Icons



Described video



Captioned video

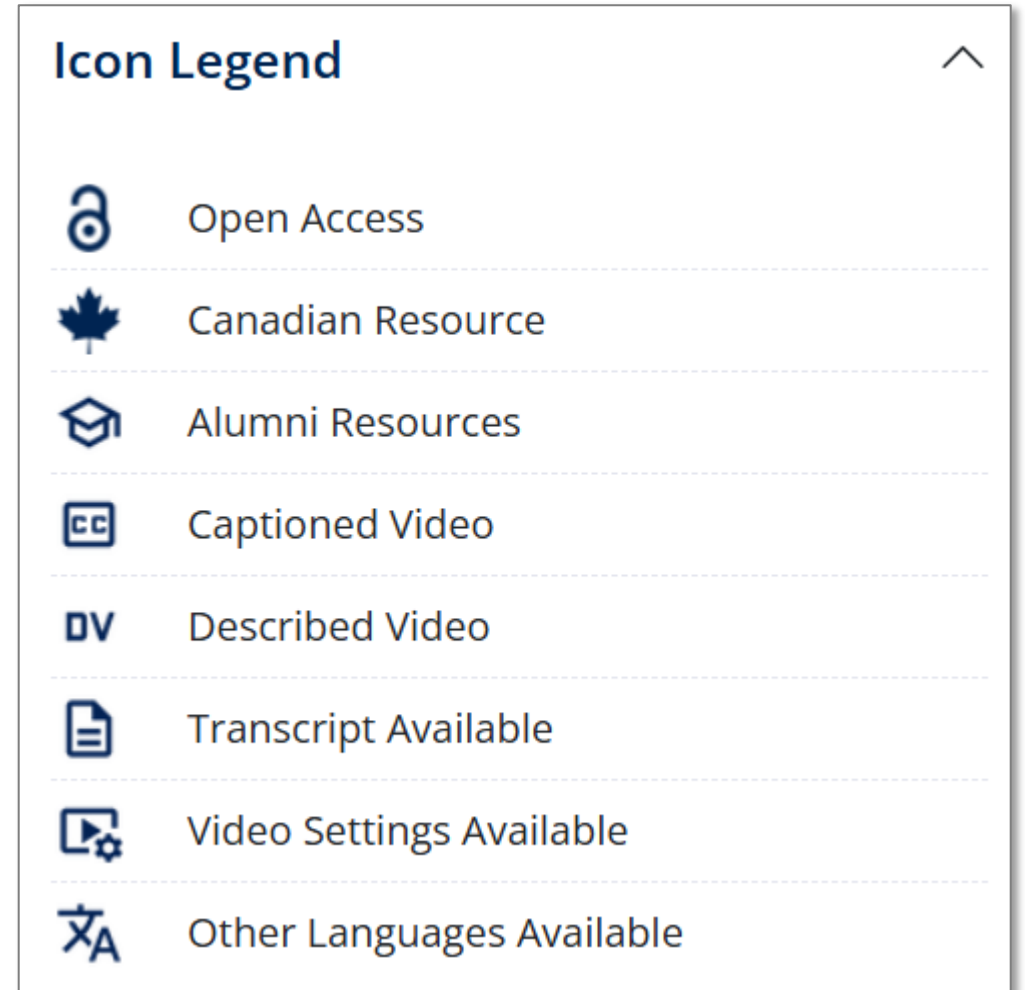


Other languages



Transcripts

Changing our Existing Icons



Implementation

The technical side

Adding the Icons (1)

LibGuides ▾

[Home](#)

[Content ▾](#)

[Tools ▾](#)

[Discussions ▾](#)

[Statistics](#)

[Admin ▾](#)

[Help](#)

Logout

[+ Add Database](#)

[Preview A-Z List](#)

Import / Update Databases

Name / Keywords

Desc. / More Info

URL

Internal Note

Subjects

All Subjects ▾

Types

All Database Types ▾

Vendors

All Vendors / Provid ▾

Permitted Uses

All Uses / Options ▾

Hidden

All ▾

New / Trial / Featured

View All ▾

Show Best Bets Only ☐

Owner





Filter by Owner ▾

Filter

(clear)

Showing 1 to 25 of 814 entries

Export All Records ▾

ID	Name ℹ	Description	Subjects	Owner	Hidden	New / Trial / Featured	Internal Note	Map Ct.	Updated	Actions ℹ
36424222	17th-18th Century Burney Collection Newspapers	This database is a full-text/full-image searchable digital archive of about 1,270 newspapers and news pamphlets from the United Kingdom. URL: https://infotrac.gale.com/itweb/queen_sulaw?db=BBN Keywords: Burney Collection newspapers	History					0	2024-10-16	<div><div></div><div></div></div>
36423902	19th Century Masterfile	Combines various general, scientific,	English Literature					0	2024-09-04	<div><div></div><div></div></div>

Adding the Icons (2)

LibGuides

HomeContentToolsDiscussionsStatisticsAdminHelp

Queen's University Library / Research Guides / A-Z Database List

A-Z Database List

DatabasesSettingsStatistics

[Back to A-Z List](#)

Description for adding / editing new databases screen.

Vendor / Provider

Gale

Database Types

Newspapers

Primary Sources

Database Name

17th-18th Century Burney Collection Newspapers

Alternate Name(s)

Burney Collection newspapers

Assign Resource Icons

Icon	When clicked, go to
<input type="checkbox"/> UV	
<input type="checkbox"/> R	
<input type="checkbox"/> P	
<input type="checkbox"/> O	
<input type="checkbox"/> N	
<input type="checkbox"/> M	
<input type="checkbox"/> IR	

Public Interface

46 Databases Found for: Audio/Video

All A B C D E F G H I J K L M N O P Q R S T U V W X Y
Z #

A

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[View More](#)

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Icon Legend



Open Access



Canadian Resource



Alumni Resources



Captioned Video



Described Video



Transcript Available



Video Settings Available



Other Languages Available

Icons in LibGuides

Queen's University Library / Research Guides / Biology / Streaming Video

Biology

Welcome

Search Strategies

Evaluating Information

Finding Articles

Streaming Video Collections

■ Criterion-on-Demand

An online digital library of feature film titles licensed for Canadian viewing.

[more...](#)

Future Directions

How we plan to build on this

Adding Filters & Hyperlinks

Databases

Search for research databases, with options to browse and filter your results. Databases are online collections of journals, articles, ebooks, music, video, images, and other digital content.

811 Databases

All A B C D E F G H I J K L M N O P Q R S T U V W X
Y Z #







A

[AATA online: Abstracts of International Conservation Literature](#)

Alternate Name(s): Art and Archaeology Technical Abstracts

Comprehensive coverage of literature related to the preservation and conservation of cultural heritage.

Icon Legend

-  Open Access
-  Canadian Resource
-  Alumni Resources
-  Captioned Video
-  Described Video
-  Transcript Available

Starter Kit

Check the conference website for resources!



Thank You!

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