



IIIF AV PLAYER

ANDREW KAM



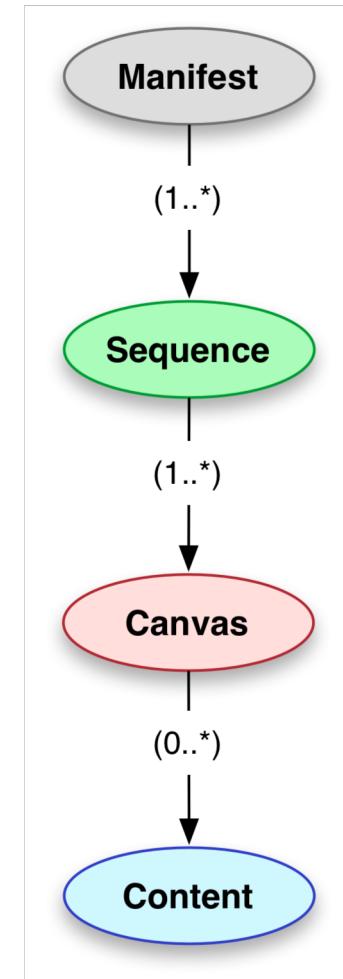
INTERNATIONAL IMAGE INTEROPERABILITY FRAMEWORK

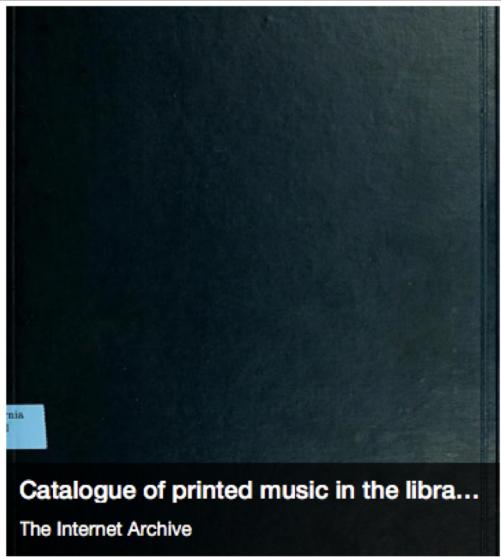


- Community of leading research libraries and image repositories working together to produce a framework for image delivery
- Provide scholars rich and uniform access to image-based resources, served directly from the originating organization's systems
- Define a set of common application programming interfaces that support interoperability
- Develop technologies to provide a high-quality user experience in viewing, manipulating, and annotating images

IIIF PRESENTATION API 2.1.1

- Display of digitized images associated with a particular physical object
- Navigation between the pages, surfaces, or views of the object
- Display of text or other metadata associated with the object or its pages





FOL-VM7-6021
Bibliothèque nationale de France

Salome, Op. 41
The Internet Archive

N-10154
Bibliothèque nationale de France

RESVMC-124
Bibliothèque nationale de France

FOL-VM1-872
Bibliothèque nationale de France

MUSICLIBS

<https://musiclibs.net/>



Mozart

Search 67323 documents from 12 sources.

[>> Pitch Search \(Experimental\)](#)

Found 486 results.



Mozart, Wolfgang Amadeus, 1756-1791. [Così fan tutte. Vocal score. German & Italian]. Così fan tutte, o sia, La scuola degli amanti : per il cembalo / dal Sign. Wolfgang Amadeo Mozart = Weibertreue, oder, Die Mädchen sind von Flandern : ein komisches Singspiel in zwey Acten / vom Herrn Wolfgang Amadeus Mozart ; im Klavierauszuge von Siegfried Schmiedt. Leipzig : Breitkopf, [1794]. Merritt Mus 745.1.657.12 PHI
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



Mozart, Wolfgang Amadeus, 1756-1791. [Sonatas, piano, K. 310, A minor]. Sonate pour le clavecin ou piano-forte : Oeuvre [20] / composée par W. A. Mozart. Vienne, Artaria, [1792]. Merritt Mus 745.1.415.27 BMEO
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



Mozart, Wolfgang Amadeus, 1756-1791. [Sonatas, violin, piano, K. 481, E♭ major]. Sonate pour le forte-piano, ou clavecin avec accompagnement d'un violon / composé par Mr. Wolf. Amad. Mozart. Vienne : Hoffmeister, [1786]. Merritt Mus 745.1.369.50
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



Mozart, Wolfgang Amadeus, 1756-1791. [Misericordias Domini]. Misericordias Domini : offertoire à 4 voix et en partition / par W. Mozart. Paris : P. Porro, [180-?]. Merritt Mus 745.1.577.8
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



Mozart, Wolfgang Amadeus, 1756-1791. [Divertimenti, K. 287, B♭ major; arr.]. Grand quintetto pour deux violons, deux violes, et violoncelle, oeuvre 33me, N=593 / composé par W.A. Mozart. Offenbach sur le Mein : Chez Jean André, [1793]. Merritt Mus 745.1.227.10
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



Mozart, Wolfgang Amadeus, 1756-1791. [Sonatas, piano. Selections]. III Sonates pour le clavecin ou piano forte, oeuvre 6 / W.A. Mozart. Mayence [Mainz] : Schott, [1784 or 1785]. Merritt Mus 745.1.401
[iiif.lib.harvard.edu](http://www.iiif.lib.harvard.edu)



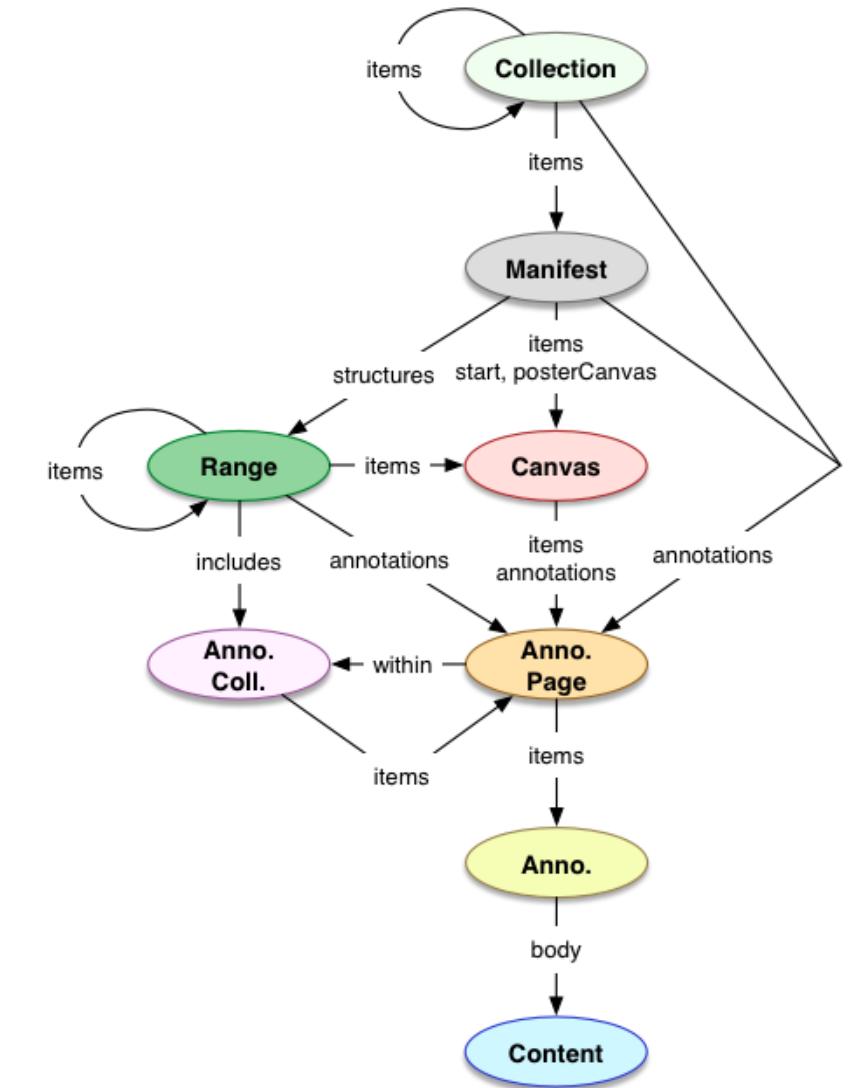
Mozart, Wolfgang Amadeus, 1756-1791. [Divertimenti, K. 563, E♭ major; arr.]. Grande

- + Zoom level: 1



IIIF PRESENTATION API 3.0

- Add audio and video capabilities to the existing image framework
- Functionality to navigate between multiple views or time extents of the object, either sequentially or hierarchically
- Display descriptive information about the object, view, or navigation structure



IIIF AV PLAYER

- Proof-of-concept application that combines new IIIF AV functionality and MEI-encoded music notation to present a synchronized playback tool
- Score-following application which allows libraries to align AV recordings with notated music
- Using the Verovio notation renderer, users can interact with a dynamically-generated SVG in the browser
- Developed in partnership with the British Library through the Save Our Sounds project
- Funded by the Andrew W. Mellon Foundation

[Hide Instructions](#)

Select a V3 sample manifest below, or enter one in the search bar

Audio[Etude in F Minor](#)**Video**[Etude in F Minor](#)

- Available canvases are listed in the dropdown box on the left
- The colored bar indicating pages, as well as the bar below indicating measures, can be clicked on to navigate through the score
- Clicking on a measure in the score will jump the media to the selected measure
- When paused, a range of measures can be selected by shift-clicking on either the scrub bar or the score
- Media will loop when a range is selected



AV PLAYER FEATURES

- Ability to generalize to any video
- User interface designed with ease of control and intuitiveness in mind
- Looping functionality suitable for educational uses
- Multiple canvases useful for musical performance comparison
- Score-following timing created manually through tapping in Sonic Visualizer, with future plans to automate this task



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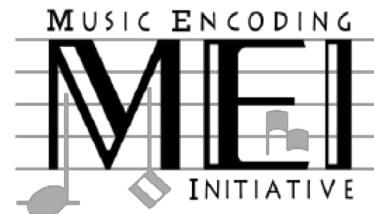
DDMAL

DISTRIBUTED DIGITAL MUSIC
ARCHIVES & LIBRARIES LAB

C I R Centre for Interdisciplinary Research
M M T in Music Media and Technology

*Fonds de recherche
Société et culture*

Québec



Verovio