

IIIF AV use cases AudiAnnotate and Aviary

Kevin L. Glick, Aviary Product Manager



aviaryplatform.com



- **Model for presenting and annotating AV resources**
- **Open APIs implemented in software**
- **Exposing interoperable content**

IIIF and Audiovisual Resources



Camille 1921

*NOTE: If you would like to see my full project, please download the Hypothesis annotation browser plugin.



Search:

Time	Annotation	Layer
0:02 - 0:13	Metro presents Nazimova in a modernized version of Camille By Alexandre Dumas, fils. Copyright 1921 by Metro Pictures Corporations Controlled by Loew Incorporated	Opening titles
0:14 - 0:19	Directed by Ray C. Smallwood	Opening titles
0:21 - 0:27	Written for the screen by June Mathis	Opening titles
0:30 - 0:34	Art Director Natasha Rambova Photographed by R. J. Berquist member A.S.C.	Opening titles

object ▶ homepage ▶

```

0 : Camille 1921
▶ homepage [1]
▶ provider [1]
▼ items [1]
  ▼ 0 {5}
    id : https://jreinschmidt.github.io/camille-1921/camille-1921/canvas-
    type : ☐ Canvas
    duration : 4170
    ▼ annotations [13]
      ▼ 0 {3}
        type : AnnotationPage
        id : https://jreinschmidt.github.io/camille-1921/camille-1921/c
          1/canvas/comments.json
        label : Comments
      ▼ 1 {3}
        type : AnnotationPage
        id : https://jreinschmidt.github.io/camille-1921/camille-1921/c
          1/canvas/effect.json
        label : Effect
      ▼ 2 {3}
        type : AnnotationPage
        id : https://jreinschmidt.github.io/camille-1921/camille-1921/c
          1/canvas/effects.json
        label : Effects

```

More info: <https://hipstas.org/audiannotate/>

IIF and the AudiAnnotate Project



Aviary is an audio and video **streaming platform** providing **intended users** with search, navigation, and playback across collections of content, **pinpointing search results with playback exactly where a search term is found.**



A screenshot of the Syracuse University Aviary web application. The browser address bar shows the URL "syracuse.aviaryplatform.com/collections/162/collection_resources/10803/transcript". The page header includes the "Syracuse University" logo, a user profile for "Chris Lacinak", and a search bar. The main content area is titled "Resource Detail" and features a video player on the left showing a man in a suit. Below the video player, the title "Inside Albany Show 1828" and the collection "Inside Albany" are displayed. On the right side of the interface, there is a search bar labeled "Search this Resource" and a "Clear Search Terms" button. Below the search bar, the search results are displayed, showing a list of items with timestamps and descriptions. The first item is "Albany" with a timestamp of "00:02:35". The second item is "haunted Albany and political circles across the nation for the last two and a" with a timestamp of "00:02:39". The third item is "half months. The question of course, will he or won't he?" with a timestamp of "00:02:43". The fourth item is "The answer came only an hour and a half before the deadline." with a timestamp of "00:02:48".



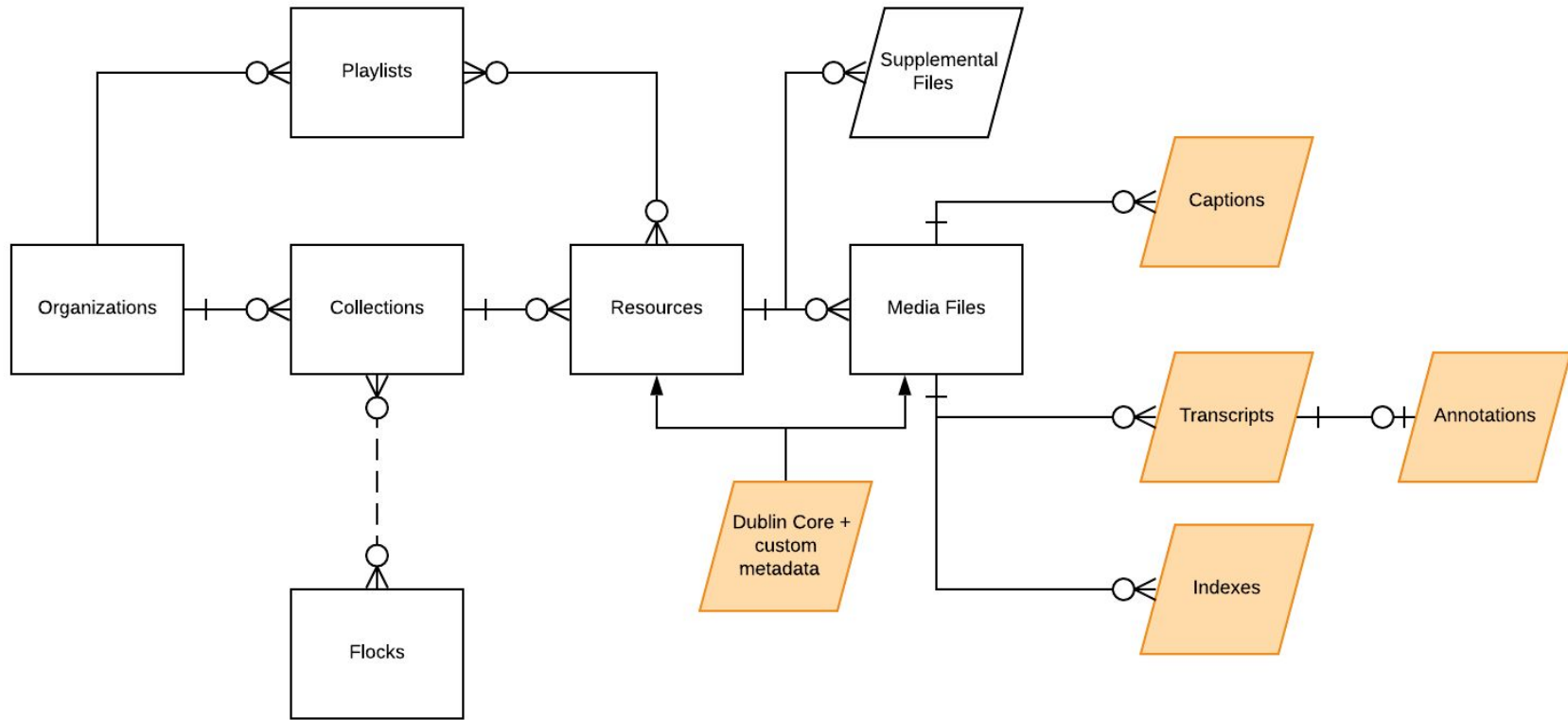
Configurable and Customizable



Flexible and Easy to Use



Searchable and Discoverable



Aviary Content Model





Liubov K. Holocaust testimony

Unrestricted - Fortunoff Video Archive

mssa_hvt_3280_p1of3.u.mov



- Share
- Playlist
- Manifest
- Save Resource

Media Files

Viewing 1 of 3



Annotations



```
{
  "context": "http://iiif.io/api/presentation/3/context.json",
  "id": "https://fortunoff.aviaryplatform.com/iiif/028pc2t54f/manifest",
  "type": "Manifest",
  "label": {
    "en": [
      "Liubov K. Holocaust testimony"
    ]
  },
  "logo": "https://d9jk7wjtjpu5g.cloudfront.net/organizations/logo_images/000/001",
  "metadata": [ ... ], // 9 items
  "summary": { ... }, // 1 item
  "provider": [ ... ], // 1 item
  "thumbnail": [ ... ], // 1 item
  "items": [
    {
      "id": "https://fortunoff.aviaryplatform.com/collections/5/collection_re...",
      "type": "Canvas",
      "label": {
        "en": [
          "Media File 1 of 3 - open-uri20191202-29465-f851ru.mov"
        ]
      },
      "duration": 2088.96,
      "width": 640,
      "height": 360,
      "thumbnail": [
        {
          "id": "https://d9jk7wjtjpu5g.cloudfront.net/collection_resource_...",
          "type": "Image",
          "format": "image/jpeg"
        }
      ],
      "items": [
        {
          "id": "https://fortunoff.aviaryplatform.com/collections/5/collect...",
          "type": "AnnotationPage",
          "items": [
            {
              "id": "https://fortunoff.aviaryplatform.com/collections/5/...",
              "type": "Annotation",
              "motivation": "painting",
              "body": {
                "id": "https://aviary-p-fortunoff.s3.wasabisys.com/col...",
                "type": "Video",
                "format": "video/mp4",

```

Aviary Publishes IIIF Manifests

INTRODUCTION TO THE TESTIMONY OF

Liubov' Naumovna Krasilovskaia

by Sarah Garibova

Boston University

HVT-3280 | [Watch the annotated video testimony](#) or [download a PDF](#) of the critical edition.<https://editions.fortunoff.library.yale.edu/essay/hvt-3280>

Born in 1921 to an impoverished Jewish family in a provincial city in central Ukraine, Liubov' Krasilovskaia eloquently represents a generation of Soviet Jews born shortly before or after the Bolshevik Revolution. In some senses, they are the most "Soviet" of Soviet Jews. Nevertheless, many of this generation retained a

<https://fortunoff.library.yale.edu>

Fortunoff Critical Editions



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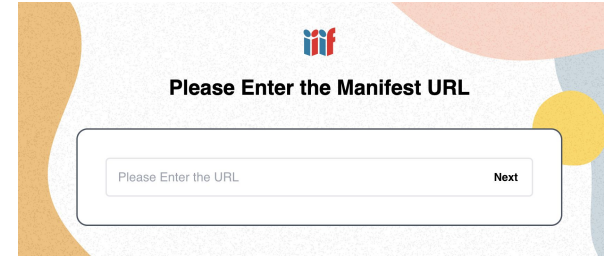
```
"@context": "http://iiif.io/api/p  
"id": "https://weareavp.aviarypla  
"type": "Manifest",  
"label": {  
  "en": [  
    "WITNESS - Authenticity and  
  ]  
},  
"logo": "https://d9jk7wjtjpu5g.cl  
"metadata": [],  
"service": {  
  "@context": "http://iiif.io/ap  
  "@id": "https://weareavp.aviar  
  "profile": "http://iiif.io/api  
  "label": "Login to Example Ins  
  "service": [  
    {  
      "@id": "https://authent  
      "profile": "http://iiif
```



Restricted Resource IIIF Manifests



- AudiAnnotate Audiovisual Extensible Workflow (or AWE) project:
<https://hipstas.org/awe>
- Aviary IIIF Player Demo:
<https://iiif.aviaryplatform.com>
- Aviary IIIF Player Github Public Repo:
<https://github.com/WeAreAVP/aviary-iiif-player>



The screenshot shows a web interface for the IIIF Player. At the top, there is a logo consisting of three vertical bars in blue, red, and blue. Below the logo, the text "Please Enter the Manifest URL" is displayed. Underneath this text is a white input field with a light gray border. Inside the input field, the placeholder text "Please Enter the URL" is visible. To the right of the input field is a small button labeled "Next". The background of the interface is light gray with abstract orange and yellow shapes on the left and right sides.



Aviary IIIF Player



Liubov K. Holocaust testimony

About the Provider:  Fortunoff Video Archive for Holocaust Testimonies

Metadata

Annotations Items

Date:	1994-08-06 (creation)
Agent:	Fortunoff Video Archive for Holocaust Testimonies (Producer), K., Liubov, 1921- (Interviewee), United States Holocaust Memorial Museum (Producer), K., Liubov (4549) (Interviewee), Zabarko, B. M., 1935- (Interviewer)
Format:	3 videocassettes, 1:29:23 duration_HH_MM_SS_mmm
Subject:	N., Lubova, 1921- (Person or Corporate Body), Zvenigorodka (Concentration camp) (Person or Corporate Body), Holocaust survivors (topical), Video tapes (topical), Women (topical), Holocaust, Jewish (1939-1945) -- Personal narratives (topical), World War, 1939-1945 -- Personal narratives, Jewish (topical), Forced labor (topical), Jewish ghettos (topical), Jews -- Ukraine -- Zvenigorodka (topical), World

Aviary IIF Player Aviary Example



Berman, Steve

Metadata Annotations Items

Search this Annotation

☐ Auto Scroll with Media

Annotation Sets

Berman, Steve

00:00:28

Family History and Growing up in South Bend, Indiana

Partial Transcript: Steve, when and where were you born?

Keywords: Albert Shulman

Bernard Benjamin Berman

Chicago, Illinois

East Tennessee State University

Grand Order of the Aleph Zadik Aleph (AZA)

Hill Street Blues Howard C. Berman

Janet Brenner Berman

John Robert Wooden

Kareem Abdul-Jabbar (Ferdinand Lewis Alcindor, Jr.)

Lloyd Michael Warren Pamela L. Berman

Philip N. Kranz Reverend Gerald L. Durley

South Bend Central High School

Aviary IIIF Player Aviary Example

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Sign in

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Close

```
"@context": "http://iiif.io/api/presentation/2.1/",
"id": "https://weareavp.aviaryplayer.com/iiif/1/manifest",
"type": "Manifest",
"label": {
  "en": [
    "WITNESS - Authenticity and Integrity"
  ]
},
"logo": "https://d9jk7wjtjpu5g.cloudfront.net/logo.png",
"metadata": [],
"service": {
  "@context": "http://iiif.io/api/service/1/",
  "@id": "https://weareavp.aviaryplayer.com/iiif/1/service",
  "profile": "http://iiif.io/api/service/1/context.jsonld",
  "label": "Login to Example Instance",
  "service": [
    {
      "@id": "https://authentification.example.com/login",
      "profile": "http://iiif.io/api/service/1/context.jsonld"
    }
  ]
}
```



Aviary IIIF Player Aviary Restricted Resource



No metadata available.



▶ 🔊 0:01 / 9:32 ————— -9:31 1x 🖼️ 🗨️

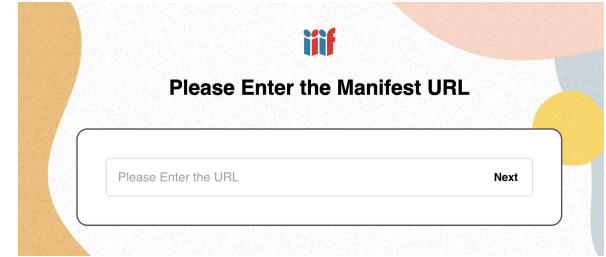
Video Example 3

<https://iiif.io/api/cookbook/recipe/0003-mvm-video/>

Aviary IIF Player Simple Video



- AudiAnnotate Audiovisual Extensible Workflow (or AWE) project:
<https://hipstas.org/awe>
- Aviary IIIF Player Demo:
<https://iiif.aviaryplatform.com>
- Aviary IIIF Player Github Public Repo:
<https://github.com/WeAreAVP/aviary-iiif-player>

A screenshot of a web interface for the Aviary IIIF Player Demo. At the top, there is a small IIIF logo. Below it, the text "Please Enter the Manifest URL" is displayed. Underneath this text is a white rectangular input field with a thin border. Inside the input field, the placeholder text "Please Enter the URL" is visible on the left, and a "Next" button is on the right. The background of the interface features abstract shapes in orange, yellow, and blue.

Aviary IIIF Player





THANK YOU!



Kevin L. Glick, Aviary Product Manager at AVP
253 36th Street, Suite C309, #22
Brooklyn, New York 11232

Email: kevin@weareavp.com
Tel: (917) 512-8211

aviaryplatform.com



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