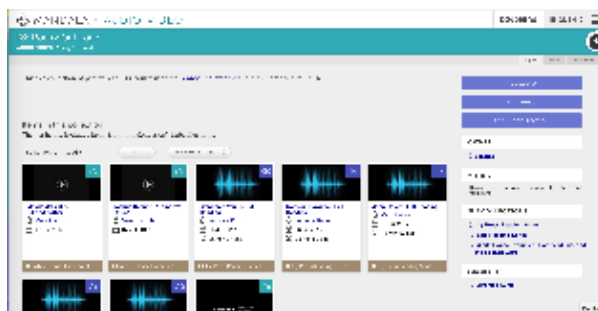


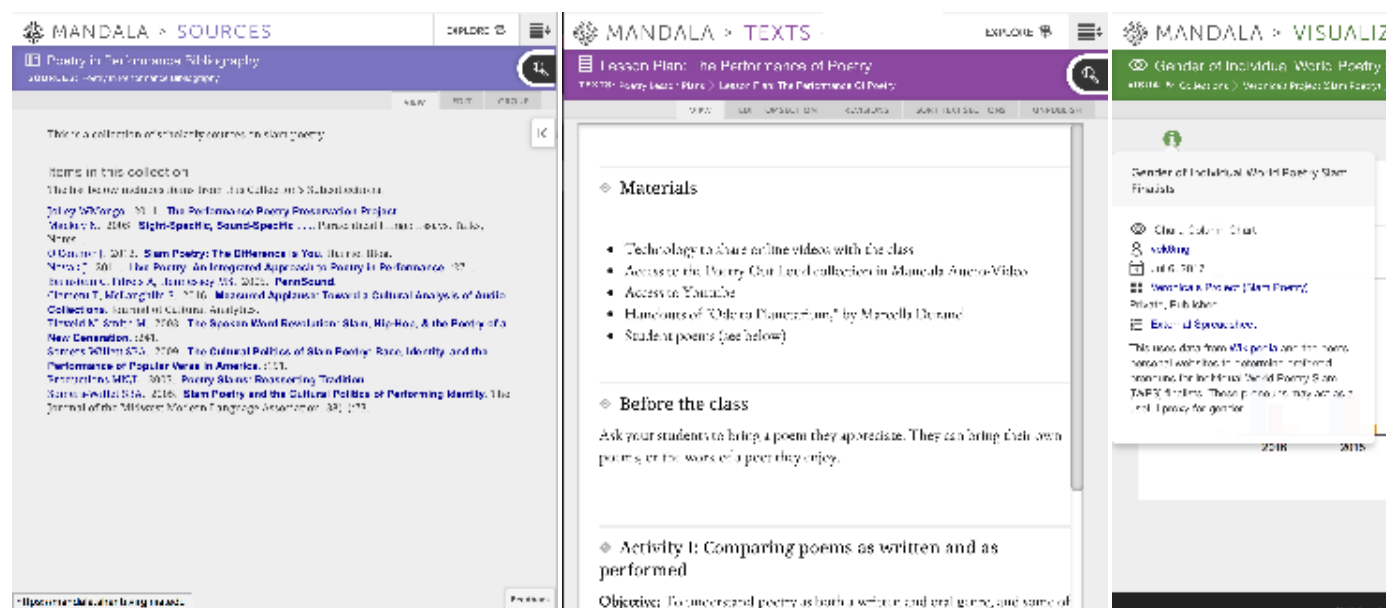
# Poetry Project Walkthrough

Here's an example of a project in Mandala for research or teaching. The Knowledge Base editors have collected a series of poetry readings and performances from open-source databases like PennSound. To enhance the collection, they've added lesson plans, biographies, and data visualizations. The final set of resources contains:

- A collection of video and sound recordings from reading series around the country, with a subcollection for each reading. These videos are cataloged by subject and location.
- A graph on the gender of poetry slam finalists.
- A lesson plan for teaching students about poetry as an oral genre, using the media resources in Mandala.
- A bibliography of resources on poetry performance.



All of these resources are connected by Knowledge Maps, which are taxonomies or ontologies of terms. Knowledge Maps let you group different types of media by tagging each resource.



## Overview

This guide walks you through the process of making this project. To recreate the resources above:

1. Add resources to Mandala, using the Audio-Video, Sources, Visuals, and Texts tools
2. Create new Knowledge Map ontologies
3. Label resources with Knowledge Maps

### 1. Add your resources

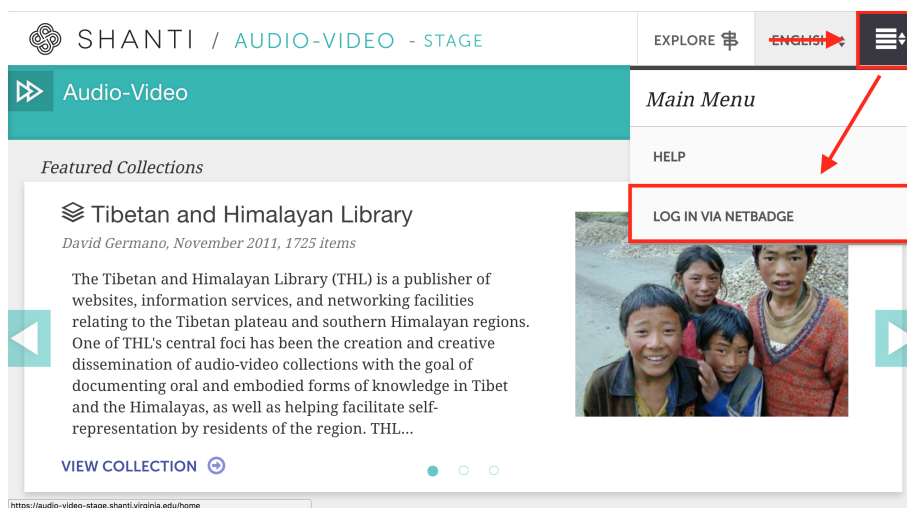
Before you connect or tag resources with Knowledge Maps, you need to add your resources. Each type of media has its own Mandala tool website, but the process is always the same. You'll create a collection to house your resources, along with any subcollections you need. Then, you'll add your resources to the collection. Remember, you'll need to switch tools every time you add a different type of media. Make sure to use:


- [audio-video.shanti.virginia.edu](https://audio-video.shanti.virginia.edu) for sound and video recordings
- [visuals.shanti.virginia.edu](https://visuals.shanti.virginia.edu) for data visualizations, like the graph on poetry slam finalists
- [texts.shanti.virginia.edu](https://texts.shanti.virginia.edu) for written resources, like the lesson plan
- [sources.shanti.virginia.edu](https://sources.shanti.virginia.edu) for bibliographies, like the list of resources on poetry performances

This guide walks you through adding sound and video slowly. After that, you'll use similar steps for each tool, so this tutorial won't describe them in detail. You'll find links to handy step-by-step guides within this Knowledge Base. You can reference these if you need help.

### Add sound and video

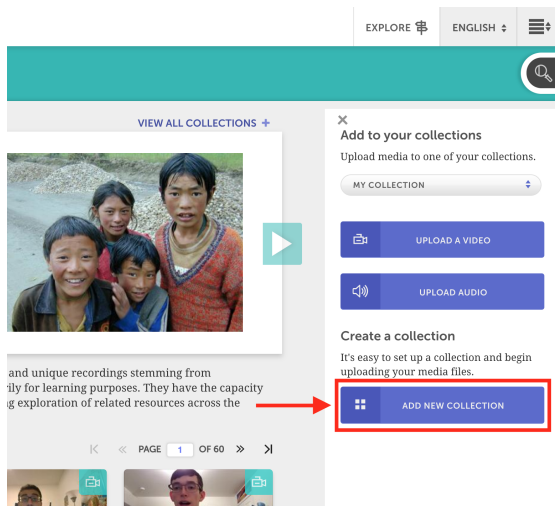
First, you'll work with sound and video recordings in Audio-Video.



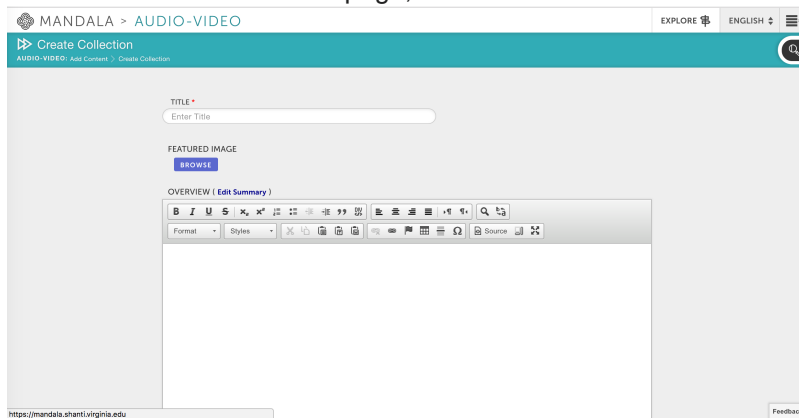
Sign in to [audio-video.shanti.virginia.edu](https://audio-video.shanti.virginia.edu) by clicking the  icon in the top right corner, then **Log in Via NetBadge**.

Don't worry about whether you have an account: Mandala works with your computing id and password. Mandala may even sign you in automatically once you click **Log in**.

Now that you're signed in, make your new collection.



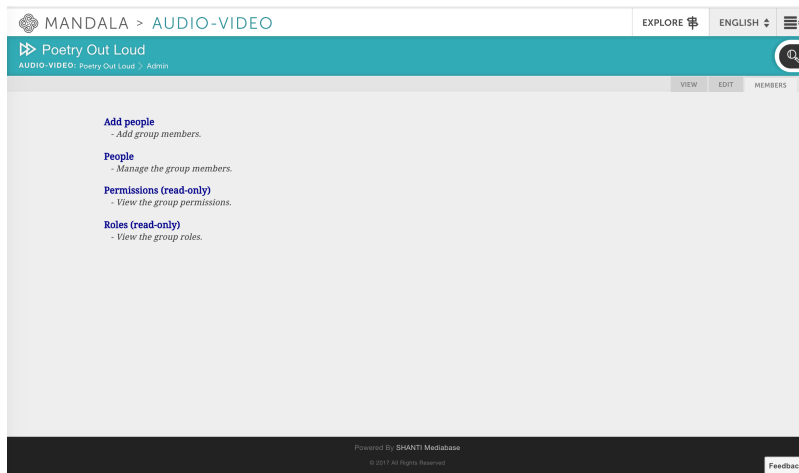
From the Audio-Video homepage, click **Add New Collection**.



Fill out all the fields, including a title. Pay close attention to the privacy settings: you'll add group members next.

Once you **Save**, your new collection will open automatically.

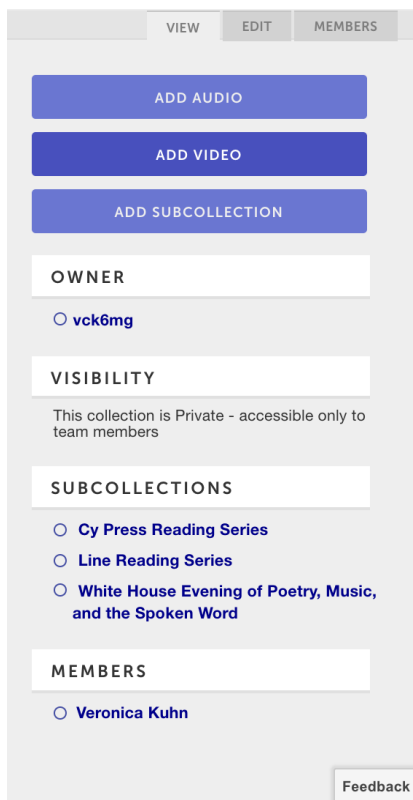
Members can contribute to the collection. If you've made the collection private, they are the only ones who can see resources.



Click **Members** from the collection page, then **Add People**. You can then enter the computing ids of your contributors. Make sure they have logged into Mandala at least once, otherwise, they won't be in the database.

You've now finished starting your collection and adding associated members. You can also make subcollections by clicking **Add Subcollection** from the collection page.

Now let's add some recordings. To do so:



Click **Add Audio** or **Add Video**, fill out the metadata form, upload your file under "Media" and **Save**.

Pay close attention to the Availability & Access section to make sure the settings are correct. The "Workflow" section can help you track editing and archiving progress – you can see workflows for all your entries by clicking




> **My Workflow** > **My Content**.

Add each recording to the collection or subcollection.

### Add a visualization

Your visualization data needs to be in a Google spreadsheet. [This tutorial on creating a timeline](#) walks you through the process. You can also use the [Bar Chart guide](#) if you want to create the same graph used in the example. [Use Spreadsheet Data](#) might also be helpful.

Once you've made your spreadsheet, log in to [visuals.shanti.virginia.edu](https://visuals.shanti.virginia.edu). Create a collection by clicking  > **Collections** > **Add New Collections**. See [Make a Collection](#) for more details.

To add a chart, click **Add Shivanode** from your new collection page. Choose your chart type, then add your spreadsheet url in the "Data Source URL" field. Make sure link sharing is on. See [Create a Visualization](#) for more details.

### Add texts

Sign in to [texts.shanti.virginia.edu](https://texts.shanti.virginia.edu), then [Add a Collection](#). Once you have your collection, you can [Create Texts](#). You build texts by creating a main page, then adding section pages to that page. Any new pages can have their own subsections – check out the guide to a [text's structure](#) for details.

### Add sources

Sign in to [sources.shanti.virginia.edu](https://sources.shanti.virginia.edu), then [Make a Source Collection](#). You can then [Add a Source](#) to start building your bibliography. The "Notes" section is particularly useful if you want to make an annotated bibliography.

## 2. Create new Knowledge Maps

Knowledge Maps can be subjects (like "parasites" or "cultural landscapes") or places (like "Charlottesville" or "The Rotunda"). Before you decide whether you need new Knowledge Map, go to [mandala.shanti.virginia.edu/subjects](https://mandala.shanti.virginia.edu/subjects) and [mandala.shanti.virginia.edu/places](https://mandala.shanti.virginia.edu/places). On each site, click the magnifying glass icon to the right to see the full taxonomy of Knowledge Map terms. The term you need might already be in the database. If so, skip to the next step.

If the term or taxonomy doesn't fit your needs, contact Mandala at [mandala@virginia.edu](mailto:mandala@virginia.edu). They will set up a meeting to discuss your project. Before you meet, consider your needs and the shape of your subject and place ontologies. Go through the existing tree and think about where your terms might fit best, if they fit at all.

## 3. Label resources with Knowledge Maps

To add a Knowledge Map term, open the resource within its Mandala tool, then click **Edit**. You'll find a "Place" or "Subject" field in the metadata.

When you start typing a term into this field, a list of potential Knowledge Maps will unfold. Click on a Knowledge Map to add it to your resource: it will appear below the entry field. Use the **x** that appears next to a term to remove it.

The screenshot displays a vertical stack of three search panels in a light gray interface. The top panel, titled 'SUBJECT' with a minus icon, contains a search bar with the placeholder 'Enter Search...' and a dropdown menu showing 'Poetry F157' with an 'x' to remove it. The middle panel, titled 'REFERENCED PLACES' with a plus icon, is currently empty. The bottom panel, titled 'RECORDING LOCATION' with a minus icon, includes a helpful tip: 'Knowledge Maps Search: Click inside the search field to browse all results, and start typing to begin a search.' Below this, it has a search bar with 'charlottesville' entered and a dropdown menu showing 'Charlottesville F76092' with an 'x' to remove it.

Here's what Knowledge Maps look like in the editor.

You now have enough knowledge to build your own collections and link them with Knowledge Maps. To learn more about using Mandala, check out the [Mandala Suite of Tools](#) step-by-step guides.