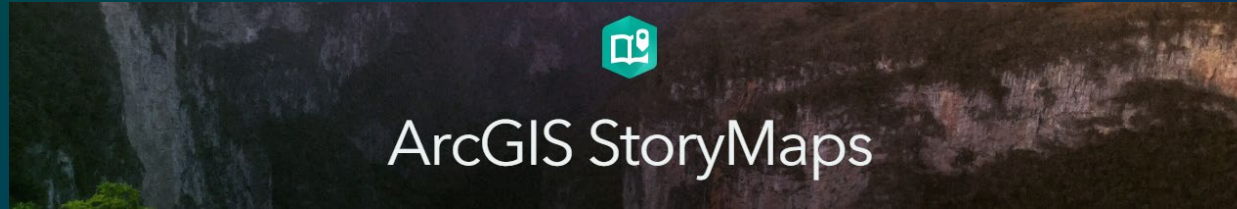


ArcGIS StoryMaps Tutorial



Pouyan Shahidi
IDAH Senior Digital Methods Specialist



THE INSTITUTE FOR
DIGITAL ARTS & HUMANITIES



This slide deck is designed to provide you with some how-to-videos and information to help guide you through the creation of your digital project.



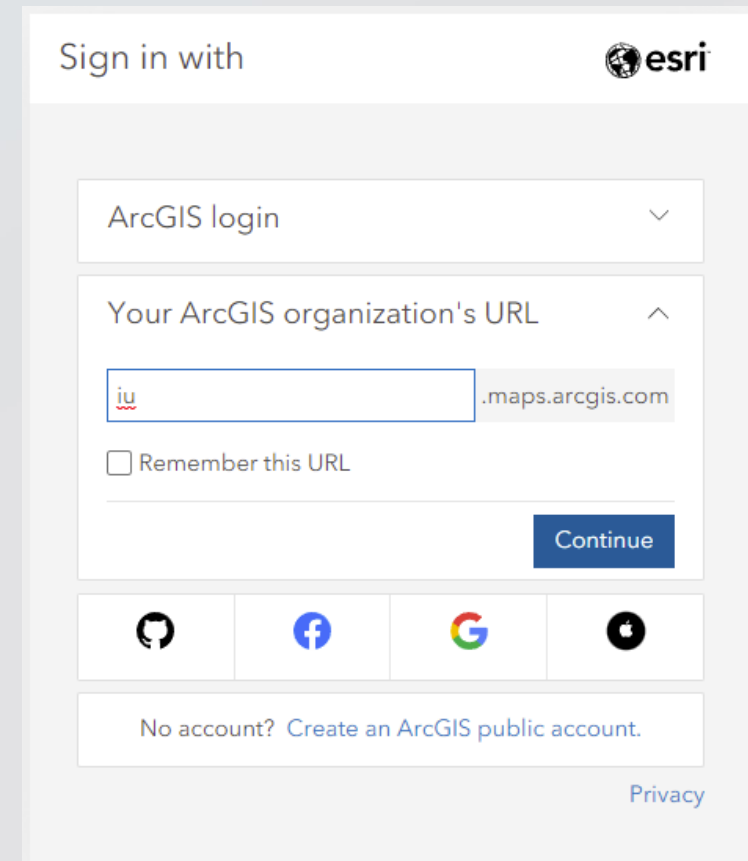
INITIAL STEPS/ADVICE


- **You should first gather all your materials before importing them into ArcGIS StoryMaps.** If you do this, transitioning all the content to the digital platform will be much simpler and faster.
- Use the [Pre-StoryMap template](#) to organize your story under different modules: introduction, different arguments, conclusion, and your list of references.
- Do not use an excessive number of media files, maps etc. Use just enough to make your point or visualize your argument or story. Keep in mind that your arguments and story are on the forefront of your project. Try to make them as strong as possible.
- Have captions for your media and maps. They help make your historical argument clearer. It also helps the audience to follow your arguments and points.
- After you have gathered your materials, you can proceed to ArcGIS StoryMaps.


STEP 1


Below are the instructions to login. On the [last slide of this step](#), there is also a video that outlines the steps. (Please note that the how-to videos that you will watch were created for a general purpose, some information may not be pertinent to your needs)

1. In your web browser, go to <https://storymaps.arcgis.com>, and click “Sign In.”
2. On the next page, click in the field under “Your ArcGIS organization’s URL,” type “iu” (no quotes), then click “Continue.”







Sign in with 

ArcGIS login 

Your ArcGIS organization's URL 

.maps.arcgis.com

Remember this URL


   

No account? [Create an ArcGIS public account.](#)

[Privacy](#)

STEP 1

3. On the next page, click on “Indiana University” (DO NOT ENTER YOUR IU CREDENTIALS HERE!).
4. You will be directed to enter your IU username and password, after which you must complete the DUO authentication process. (If you are already logged in to IU, you might not see this step).

Sign in to Indiana University with 

[Indiana University](#)


ArcGIS login ^

Keep me signed in

[Sign In](#)

[Forgot username?](#) or [Forgot password?](#)

[Privacy](#)

 INDIANA UNIVERSITY
LOGIN

Username

Passphrase

[Log in](#)

[Reset passphrase](#) [Get help](#)

STEP 1

This video shows this process on the [ArcGIS Storymaps](https://www.esri.com/en-us/arcgis/storymaps) website:

If the videos are too small, click on the YouTube logo on the bottom right corner of the video to watch the video on YouTube site where you can make it full screen.

Link to video:

<https://youtu.be/dqtbojqGUE?si=8wrHk-L62ue2MqaS>





STEP 2

Once you have logged in you will be on the main StoryMaps page. To create your StoryMap follow these steps (video instructions are on the last slide of this step):

1. Click the “New Story” drop-down and select “Start from Scratch.”
2. Give your story a title and subtitle based on your topic.

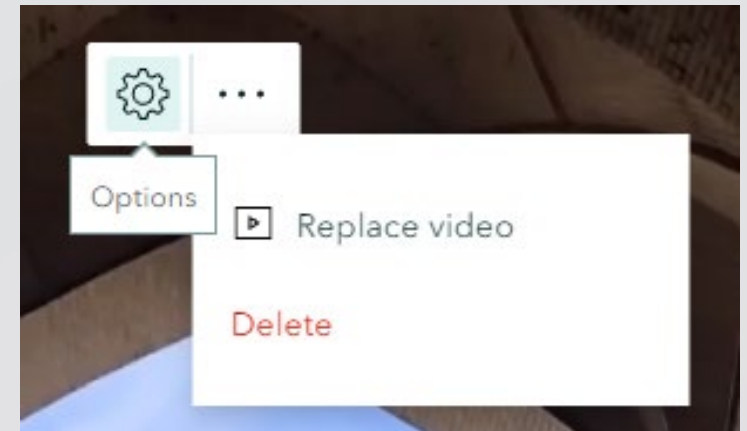


STEP 2

3. Esri will use a default template for your story map, you can make changes to that if you want. You can change the design by clicking on the “Design” button in the top menu bar. This menu provides a number of options for you to change the look and feel of your story, by choosing one of the six pre-designed themes. You can also change the layout of your cover, or even upload a logo. Alternatively, by clicking on “Browse themes” you can choose from themes designed by other people in your groups (under “My Groups” tab) or your organization, e.g., Indiana University, (under “My Organization” tab). Moreover, after clicking on “Browse themes”, you can click on “Create new theme” to design your own theme including background colors and headers, accent colors, typography, styles of buttons, quotes, and links, as well as uploading a logo.

STEP 2

4. You can also add a cover image or video. Click the “Add cover image or video” button on the top right of the page, this allows you to upload content to serve as your cover media. After uploading cover media, play around with the available options for a cover under “Design” as well as other options that appear when hovering over your media (see the image below) to see how they affect your story map and then pick what is best suited for the story you are trying to tell.





STEP 2

5. Do not upload files directly from your phone as the file might be in formats that are not compatible with StoryMaps. To transfer files from your phone to your computer, email them to yourself or use a cloud like OneDrive, or Google Drive. Suitable file formats and sizes for StoryMaps are as follows:
 - For images: up to 10 MB in the format of JPEG, JPG, JFIF, PNG, SVG, GIF, and BMP.
 - For videos: MP4 files up to 50 MB.
 - For audio files: up to 50 MB in MP3 and WAV format.
6. The changes you make as you create your story map will automatically be saved, as noted beside your title in the top menu bar.
7. If you decide to take a break, you can go back to the ArcGIS StoryMaps home page (<https://storymaps.arcgis.com/>) and sign in to pick up where you left off. You will find your draft in the “My Stories” section after signing in.

STEP 2

Link to video: <https://youtu.be/Uf5vI4-YJ1U?si=L8YcxZ4v-ZNa2DjO>

This video demonstrates step 2 (use your own title and subtitle):



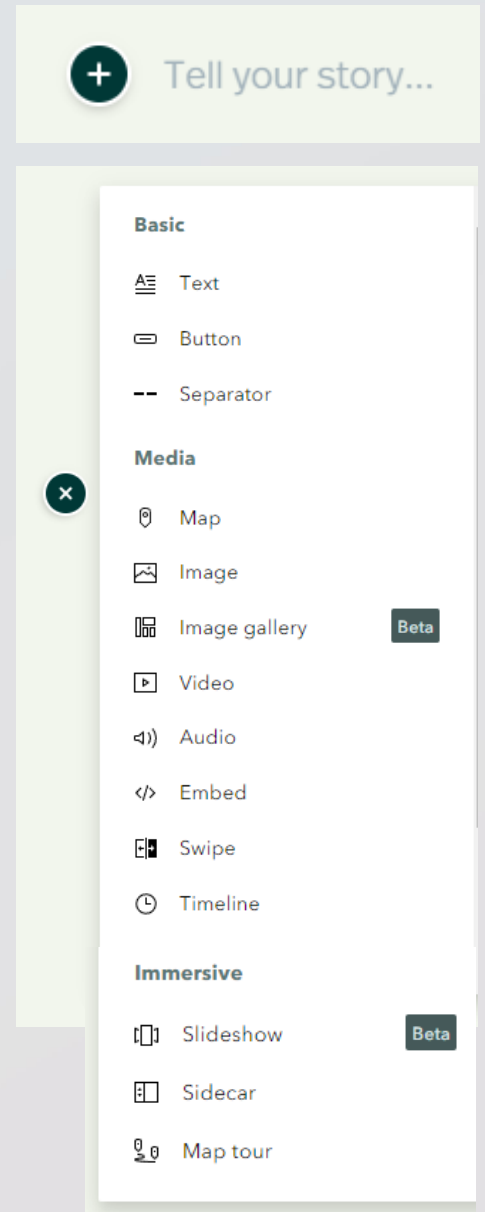


STEP 3

The ArcGIS StoryMaps platform allows users to combine different types of content – such as text, photos, videos, and maps - to create a compelling story. For a typical story map project, you will spend the majority of your time planning your story and creating or identifying relevant content, rather than on creating the story map itself. It is recommended that you have all your materials together before you begin putting your story map together. We recommend that you use the [Pre-StoryMap template](#) so that your story is saved in another format prior to adding content to ArcGIS. This will help you save time in the long run. To add content to your story map, follow the instructions on the following slides, then watch a series of video tutorials demonstrating the details of adding each element, starting on the [third slide of this step](#).

STEP 3

1. Scroll down the blank story template until you see the section that begins with “Tell your story...”
 - Options include adding text, button (link), a separator, a map, an image (file types: JPEG, JPG, JFIF, PNG, SVG, GIF, and BMP), a video (file types MP4), audio, embedding content, adding a swipe, and a timeline.
 - There are also other multimedia options that allow you to show multiple items within a single unit. These are slideshows, sidecars, and map tours. Additional information about these options can be found at the end of these instructions.
 - For more details on some of these items, [see the last section](#) of this tutorial.



STEP 3

Link to video: <https://youtu.be/M-wKc5LXVEw?si=dun0o0eYacTRyjox>

General video on adding different elements to your StoryMap:



STEP 3

Link to video:

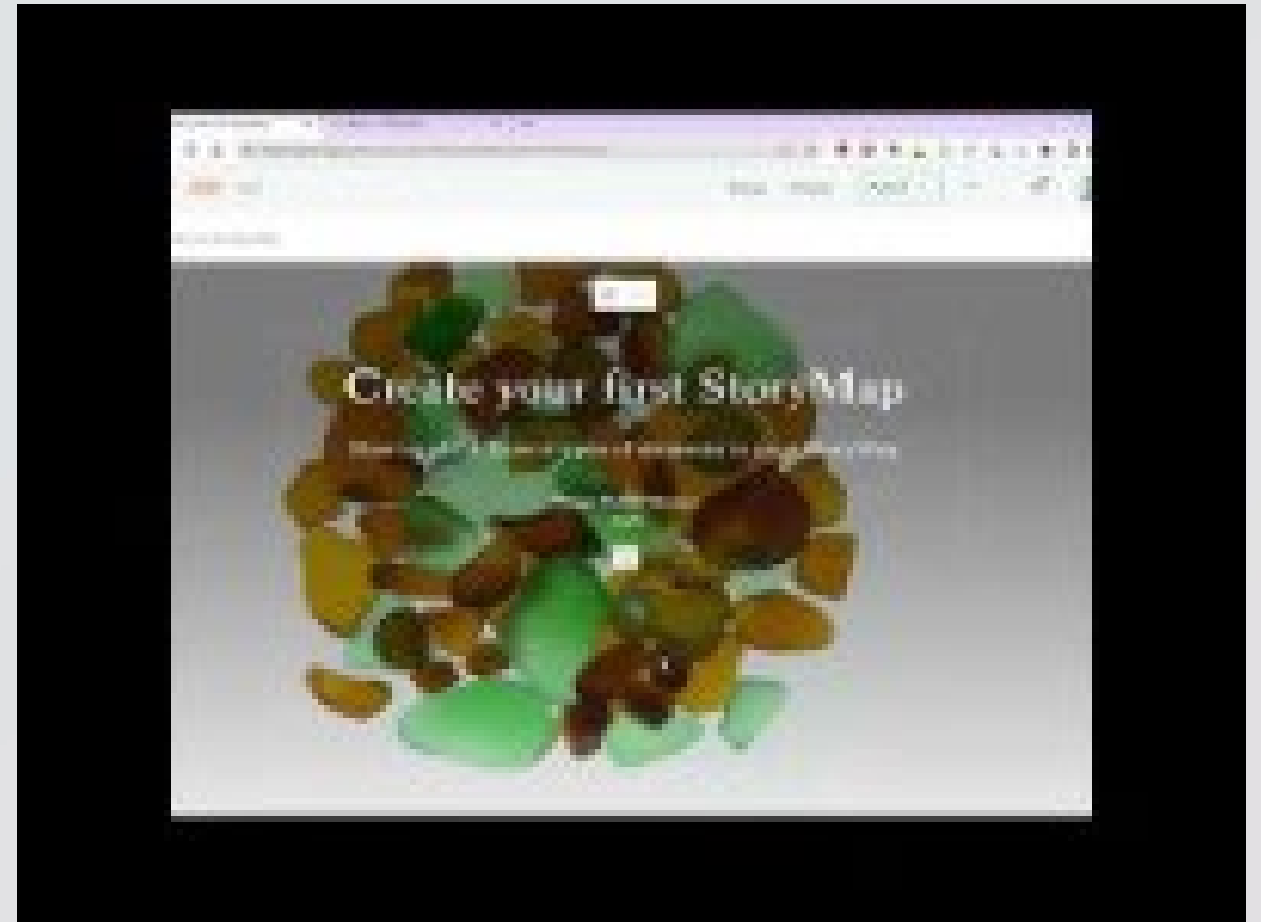
https://youtu.be/M_STEpNDwGw?si=eeZgmv66BbSSaSRS

How to work with the following elements in your storymap:

- [0:19](#) Cover media
- [1:23](#) Theme
- [2:29](#) Text
- [3:30](#) Button (link)
- [4:06](#) Preview mode
- [4:44](#) Separator
- [4:58](#) Media: image, video, audio
- [9:08](#) Embedded webpages

- If your image is not the right size, learn how to resize it: [on a PC](#), [on a Mac machine](#)

- If your video is not the right size, learn how to resize it: [on a PC](#), [on a Mac machine](#)





MORE DETAILS ON A FEW ITEMS

3. **Embed** allows you to incorporate external web content directly into your story map without disrupting the narration or immersive experience.
 - For additional information about embedding content [watch this video](#) ([Read more](#)).
4. **Swipe** allows you to compare two images or maps side by side. This is an excellent tool if you are comparing before and after images or comparing two objects to one another.
 - For details on how to incorporate this option [watch this video](#) ([Read more](#)).
 - For more information on the uses of this tool [click here](#).
5. **Timeline** allows you to incorporate chronological visualizations into your story map. It is an excellent tool for showing “events” that are important to your story.
 - For additional information [watch this video](#) ([Read more](#)).

STEP 3

How to work with the following elements in your storymap:

- [0:00](#) Swipe
- [1:20](#) Timeline

Link to video:

<https://youtu.be/aRCqDupp8v4?si=Zn7wyxkiyRjjHDMb>

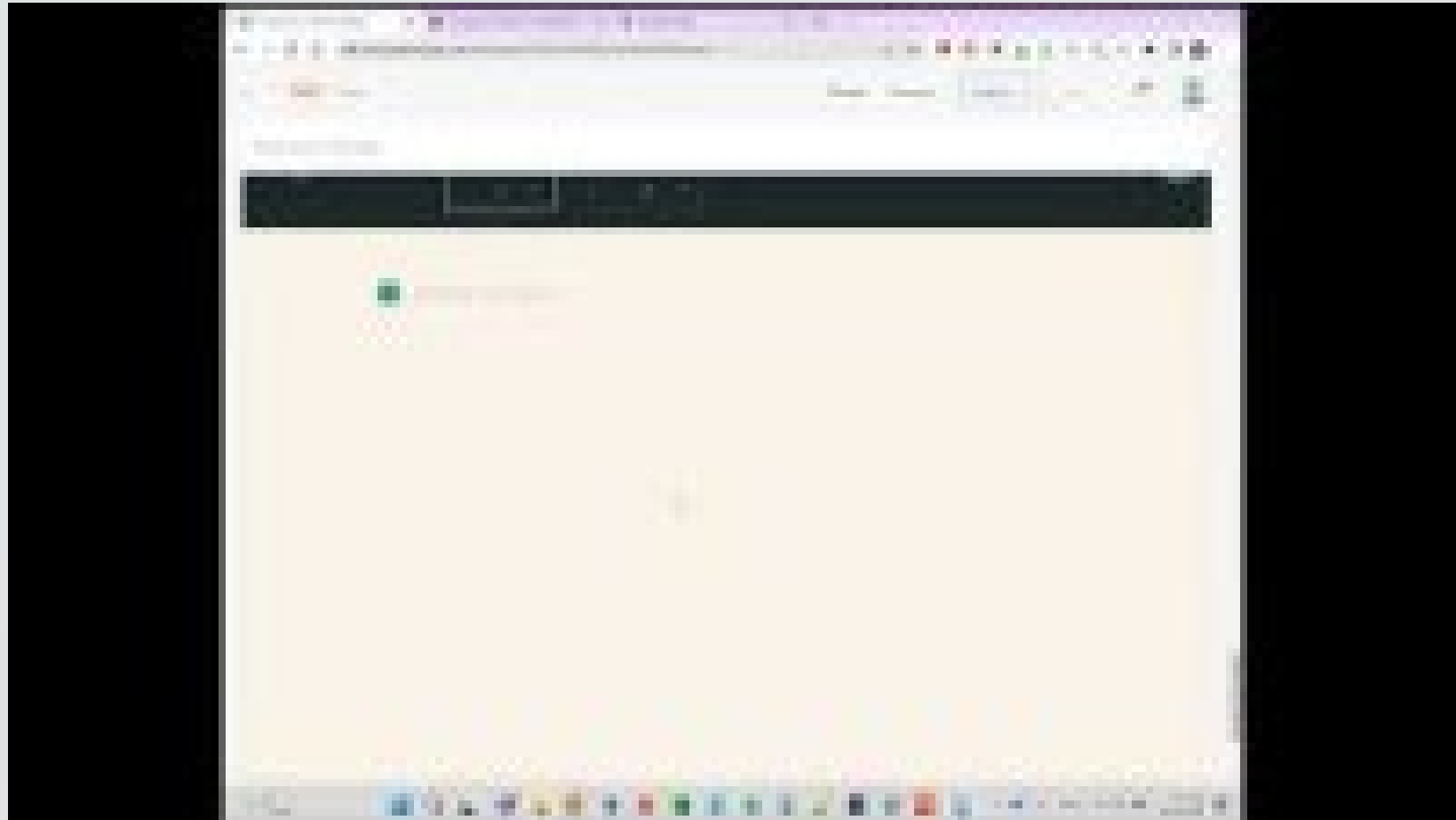


STEP 3

How to create an express map

Link to video:

<https://youtu.be/ZT-hFTfyFCw?si=mHO4OvcX95bnzhJq>



STEP 4

After you have put together your story map the final step will be publishing it and make it public. By default, all the content you create in your ArcGIS Online account will be set to private (including your draft stories). For your readers to access the story map you created; you will need to share it using one of several options discussed below:

1. At the bottom of your story map, you will find an optional credits footer. You have the option of putting your name or a pseudo-name of your choosing here instead of having it be a part of your title at the top of your story map. This should be discussed with your professor. Also, the choice of using a pseudo-name should be discussed with your professor so that they know the identity of such pseudo-name and be able to grade you appropriately.

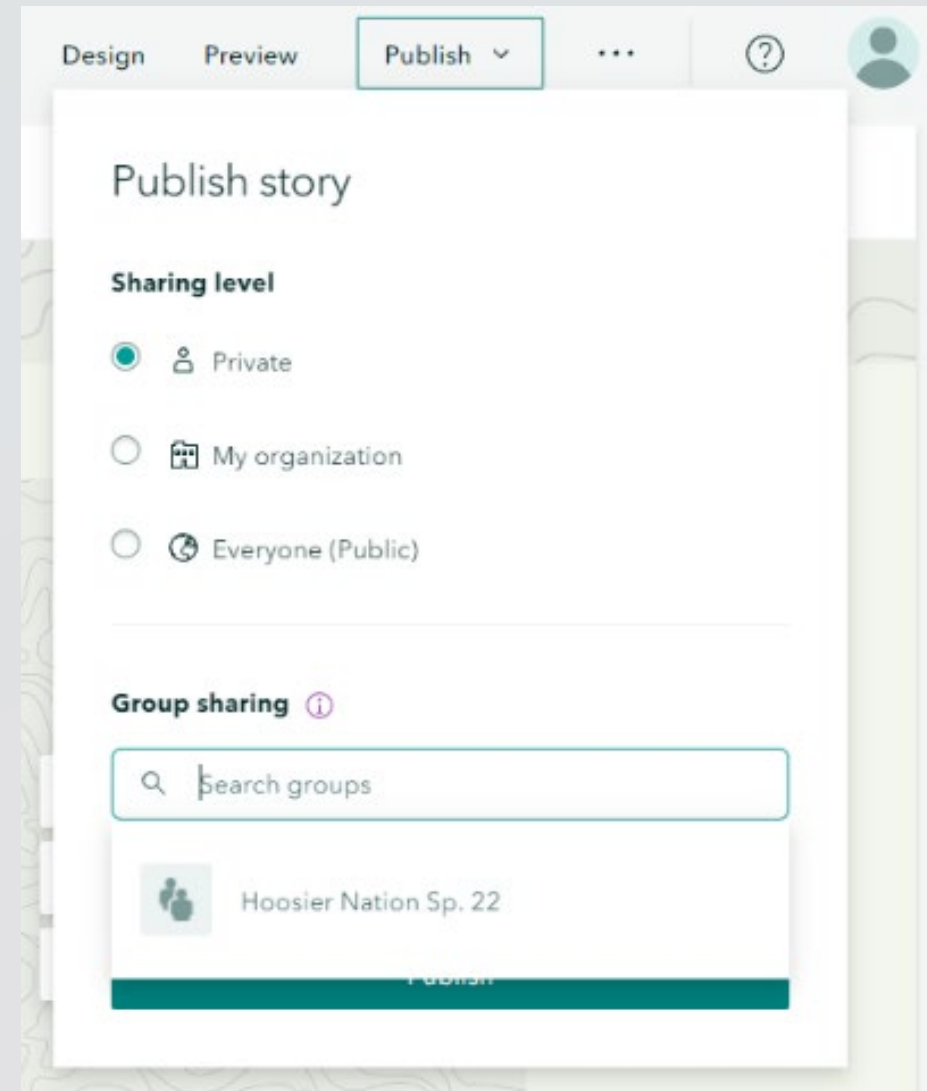
Add a credits heading (optional)

Add a credits description (optional)

Content | Attribution
+

STEP 4

2. Once you've finished adding the credits, click on "Publish" in the top menu. Your sharing options include private, my organization, everyone (public), and groups. **Please discuss with your professor which sharing option is best for you and the course.**
3. Choose an option to share your story map and then Click "Publish story."
4. You also have the option of sharing your work with one of your groups. To see your groups, click in the field under "Groups sharing" and a dropdown menu of your groups opens. If you have many groups, you can use the same field to search in them.



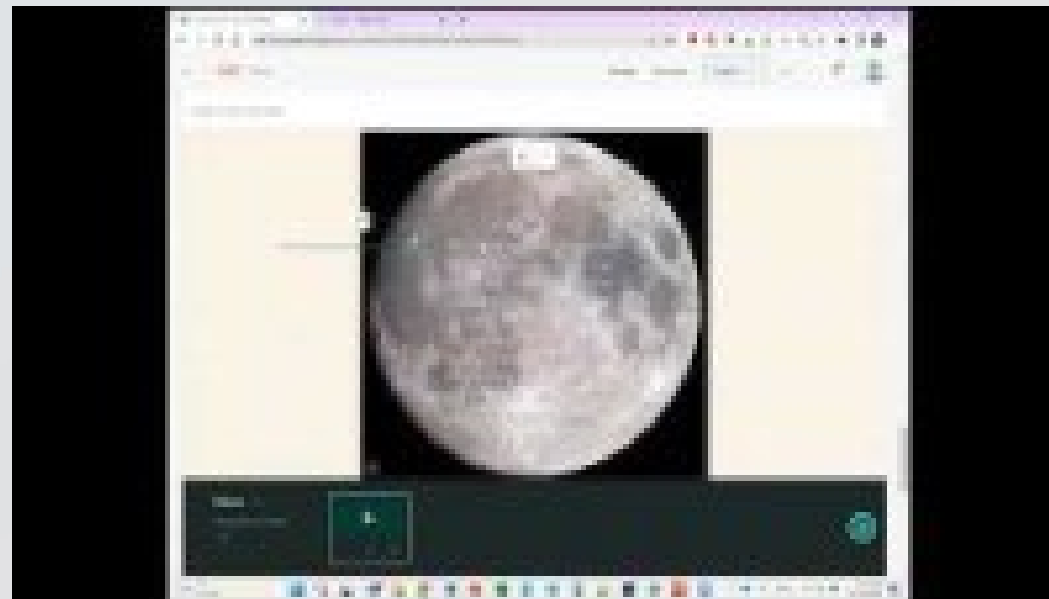


**Congratulations,
your story is now
published!**

MORE DETAILS ON A FEW ITEMS

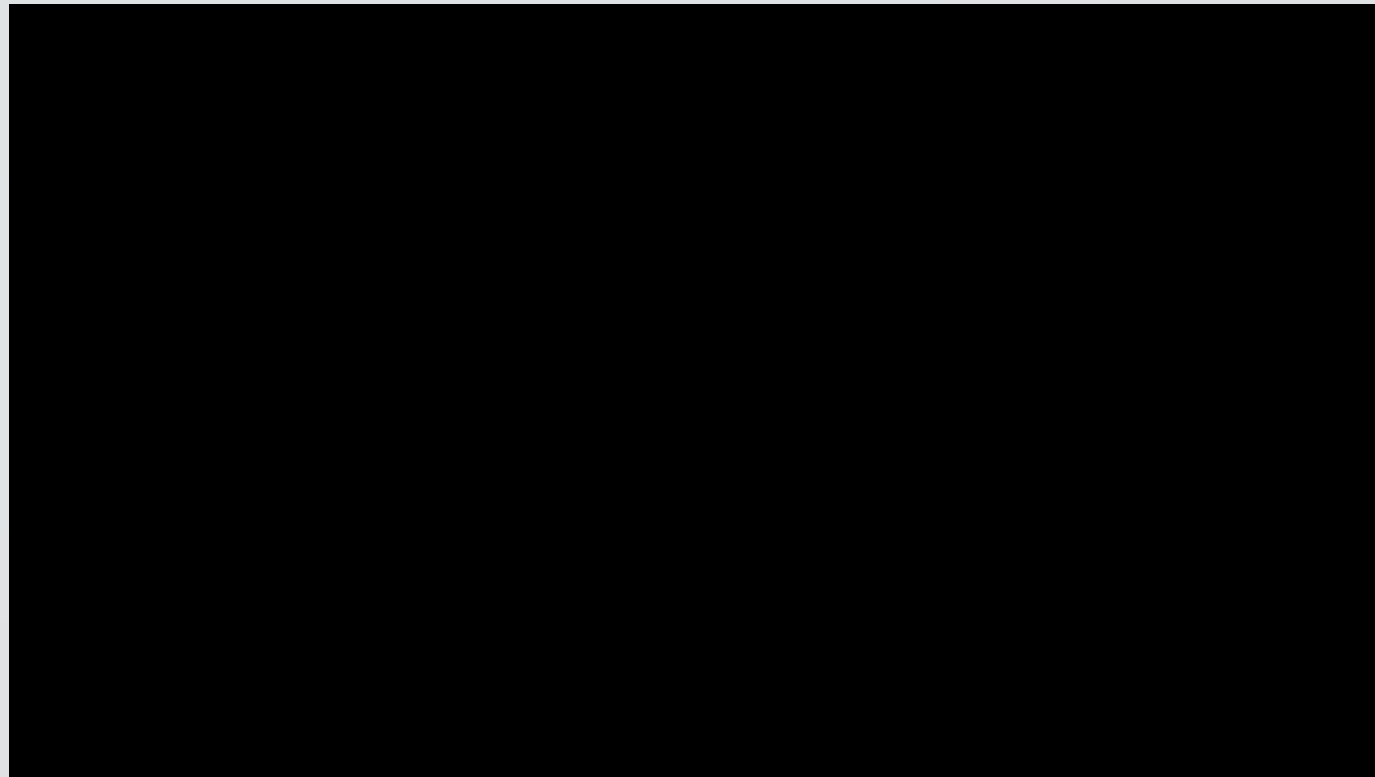
The following information will explain more in detail some of the additional multimedia options that exist when adding your content to your story map.

1. **Slideshow** is a special block that allows you to create an immersive experience within your story. It is a media-focused layout with minimal text in the narrative panel. Slideshows are ideal if you want to present a carousel of photos or other media or want to include an aside or case study in your story.
 - [This link](#) provides more information and advice about how and when to use a slideshow.



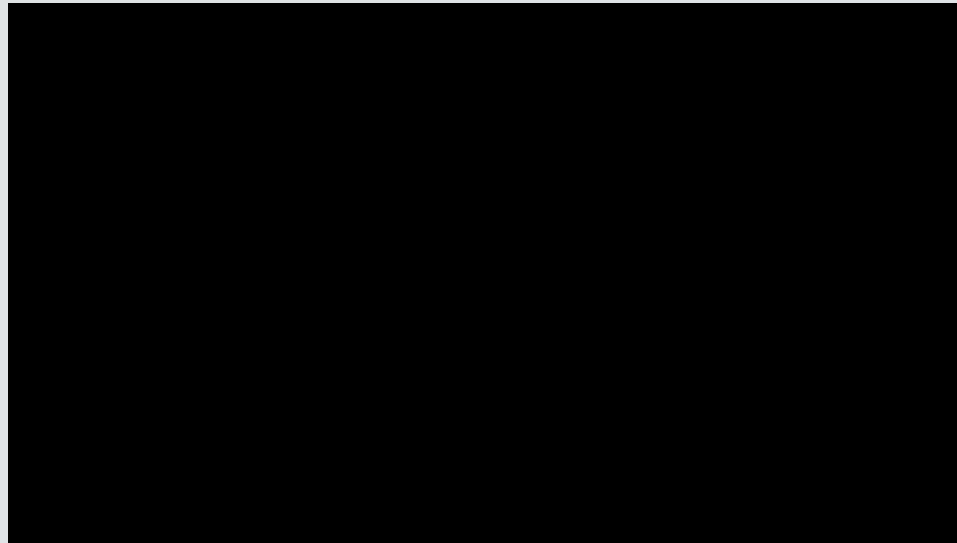
MORE DETAILS ON A FEW ITEMS

2. **Sidecar** is a scrolling, slide-based block. It allows you to add images or maps alongside texts in order to continue your narrative. When using a sidecar you have two options, a floating panel or a docked panel. A floating panel should be used if you want to present visual information (i.e., pictures or maps) with short captions or texts. The docked panel is ideal for media in which you want to include larger amounts of text.



MORE DETAILS ON A FEW ITEMS

3. **Map tour** allows you to plot points on a map and add media content and text that help illustrate your story in a different manner. This is a good tool if you are, for example, talking about the journey that an object took from where it was found to the different locations where it was displayed.



MORE DETAILS ON A FEW ITEMS

4. **Cross-referencing withing a story-map:** Creating links to the sections of your story-map via a navigation bar on the top, and via links on the points of a map tour.
 - [1:38](#) Adding navigation bar to the top of your StoryMap
 - [2:54](#) Adding links to the points on a map tour



- Additional tutorials about using Esri StoryMaps and the features it offers can be found [here](#).
- Additional resources can be found [here](#).



*** The materials for this asynchronous workshop were a combined effort between the IU Libraries Map & Spatial Data Librarian, IU Libraries Media & Maps Assistant, and the Institute for Digital Arts and Humanities. ***

If you have any questions, please do not hesitate to contact your professor.