

Tutorial: Developing a Story Map Showing Destruction by earthquake in Kathmandu Valley.

Prepared for the SAP 2015 at Kentucky State University.

Objective:

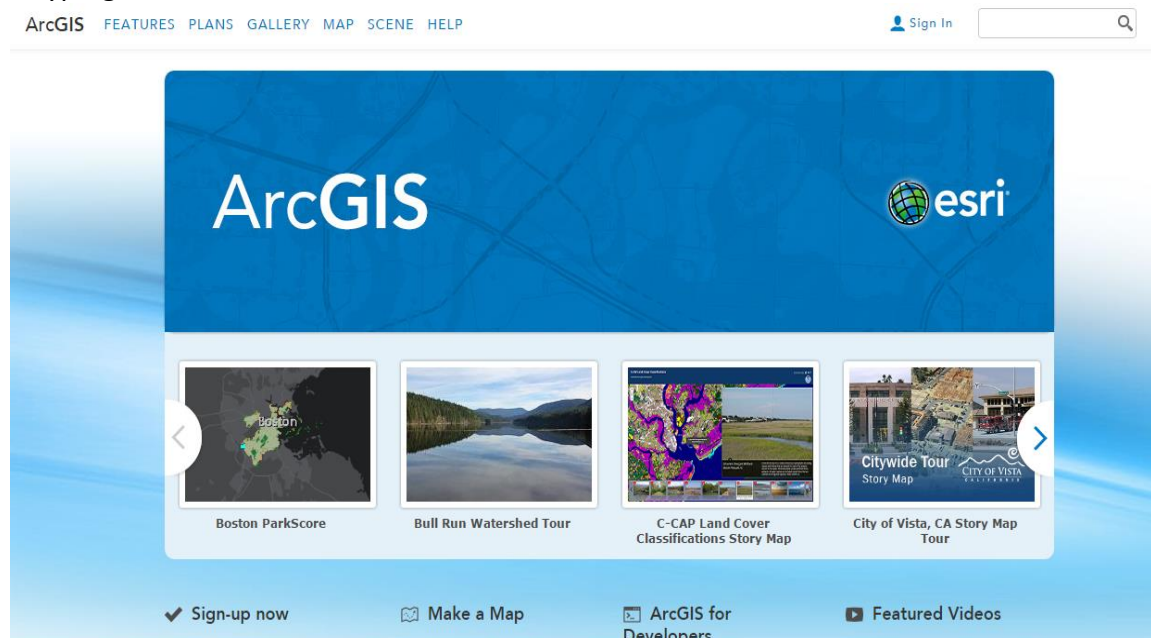
This tutorial will guide you how to learn story map and how to create simple story map using Map Journal Builder.

Requirements:

- A web browser
- An ArcGIS Online account
- Online photos, videos that are publicly accessible and can be used in story map. Videos from youtube and Vimeo are recommended.

Steps:

1. Open ArcGIS online account: You may put your personal information in the website to get access into it. Then you will receive confirmation mail with the link n your email inbox. That creates your ESRI online account. Now, you can use Arc GIS online for free. <https://www.arcgis.com/home/> this link will take you to Arc GIs online. (I simply google it typing "Arc GIS Online".



Create your account.

ArcGIS FEATURES PLANS GALLERY MAP SCENE HELP [Sign In](#)

Create Your Public Account

Username

Password

Confirm Password

First Name

Last Name

E-mail

Confirm E-mail

Security Question ▼

Answer

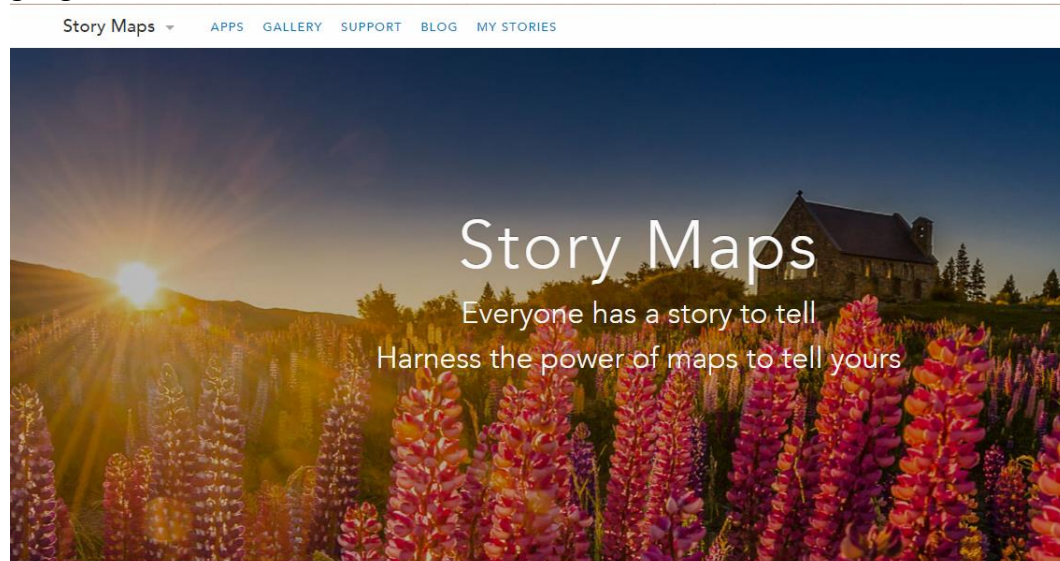
Terms of Use

[CANCEL](#)

If you have an Esri Account then you already have an ArcGIS Public Account and you can just sign in.

User names are 6 to 24 characters in length.
Password must be at least 8 characters and have at least one number and one letter.

2. You will get access to story map after you verify your online Arc GIS account. (You may need to Log In again using ID and password just you created). You can use this link to get access to story map: <http://storymaps.arcgis.com/en/> or simply type “Story map” in google.



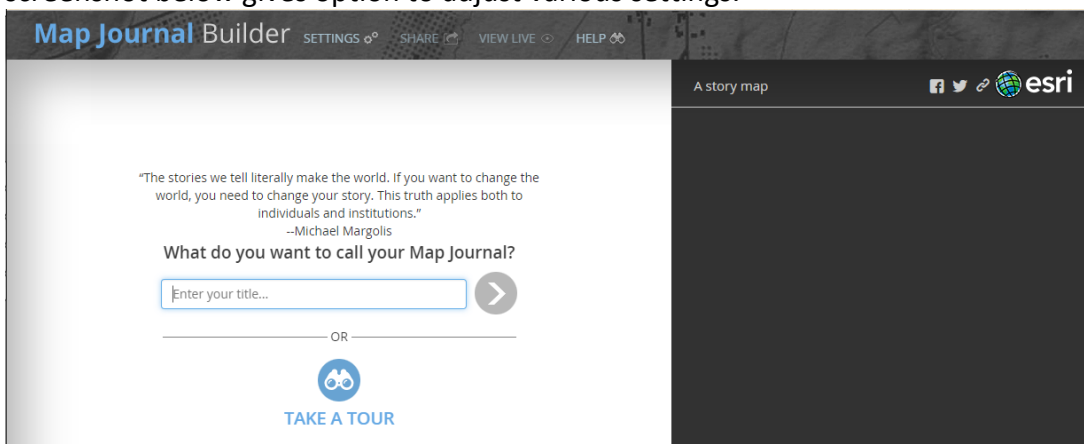
Engage and Inspire Your Audience

3. Click “Apps” and you will find various templates for story maps. You can choose one of them based on what you are going to do. I choose “Map Journal” as it gives more

options to use Photos, texts, videos and links. You will see screen as below. Use one of the panel to start. I am using floating panel.



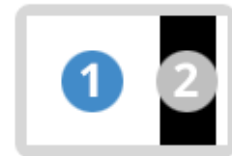
4. Your first screen will be as below after you choose layout: Put Name of your story map and move ahead. If you want to take a tour, it will help you to understand about story map. Tour will guide you what can you do in story map. But here, I am following this guideline. If you want to create your own story map you can play with it. Setting in the screenshot below gives option to adjust various settings.



5. After adding and clicking enter, it will automatically take you to new home section “Main Stage content”. This is like cover page of your book. It is the cover page of your story map. You can pull online map, images, video or web page to use in story map.
6. In this tutorial, we are using online map, video from youtube and some photos from internet.

ADD HOME SECTION

STEP 1: Main Stage Content



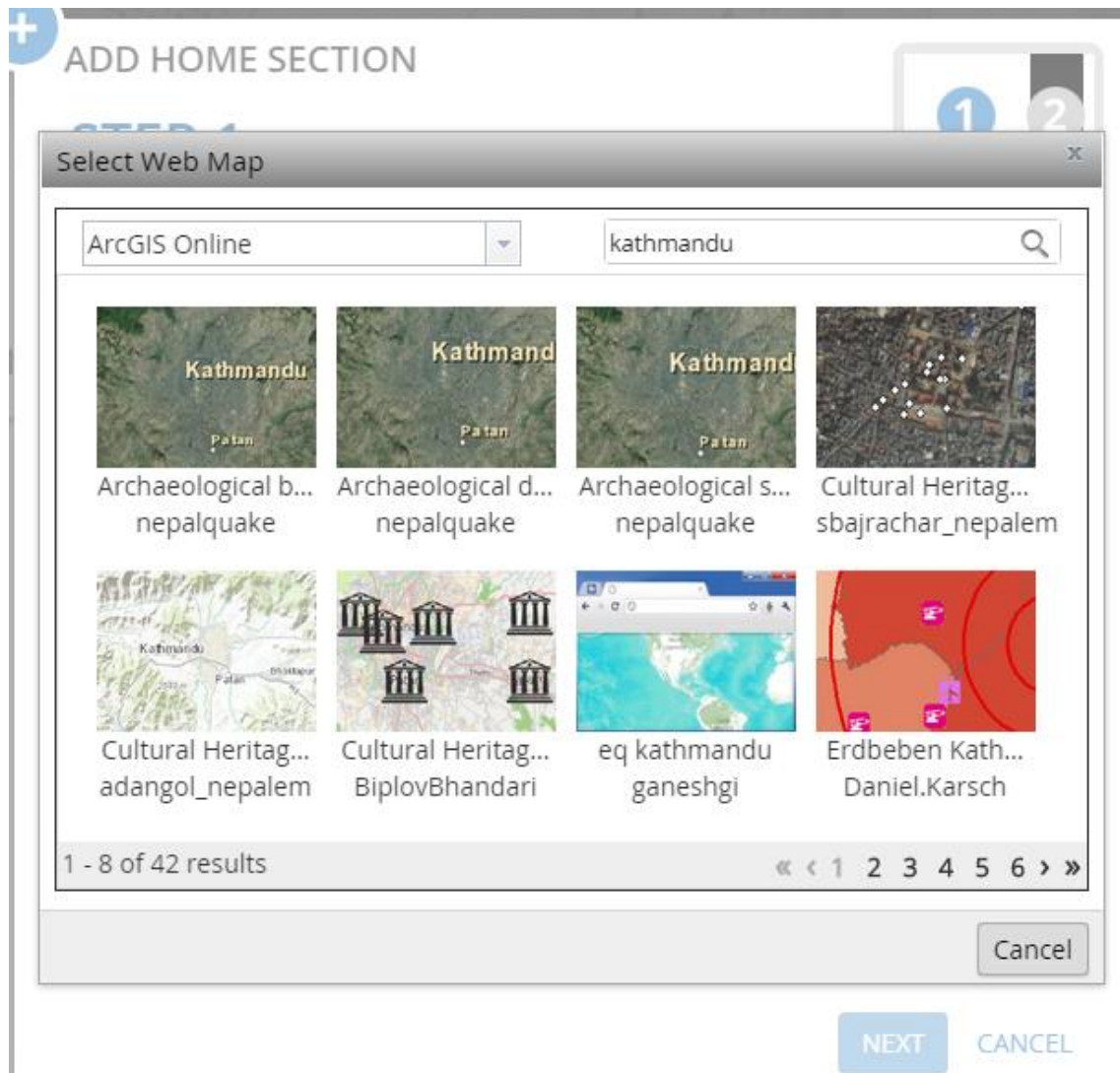
This first section is your Home Section, think of it as the 'cover page' to your story. The title you just defined will be displayed with large fonts. [Learn More.](#)

CONTENT: ☒ Map  ☐ Image  ☐ Video  ☐ Web page 

Web map

Select a web map ▼

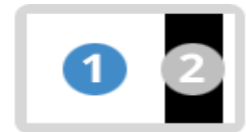
Browse for Maps ArcGIS Online



7. Select fourth map. This will take you to next step. In next step you can change details in map using "custom configuration". When you click "custom configuration" in location, this will take you to map where we can set up our area of interest and click "Save Map Location" to save it. Click next, you will go to step 2. In step one, we set up our location and in step two we set up what we want to display at the side of map. But, you are free to choose what you want to display in step one and step two according to your interest. In step two you can add media and maps like in step one using "Insert image, video and webpage option" which is in upper row 4th position next to "Text Color". **Note: In step two, you cannot add map in story map.**

ADD HOME SECTION

STEP 1: Main Stage Content



This first section is your Home Section, think of it as the 'cover page' to your story. The title you just defined will be displayed with large fonts. [Learn More.](#)

CONTENT: ☒ Map ☐ Image ☐ Video ☐ Web page

Web map	Cultural Heritage of Kathmandu Newly selected web map
Location	<input checked="" type="button" value="Web map default"/> Custom configuration ?
Content	<input checked="" type="button" value="Web map default"/> Custom configuration ?
Popup	<input checked="" type="button" value="Web map default"/> Custom configuration ?
Extras	☐ Overview Map ? ☐ Legend ?

NEXT

CANCEL

ADD HOME SECTION

STEP 2: Floating Panel Content



This first section is your Home Section, think of it as the 'cover page' to your story. The title you just defined will be displayed with large fonts. [Learn More.](#)

B	I	U	S	I_x	Size ▾	A ▾							
				Strike Through				Main Stage Actions					
Add text, links, and small graphics here.													

< BACK

ADD

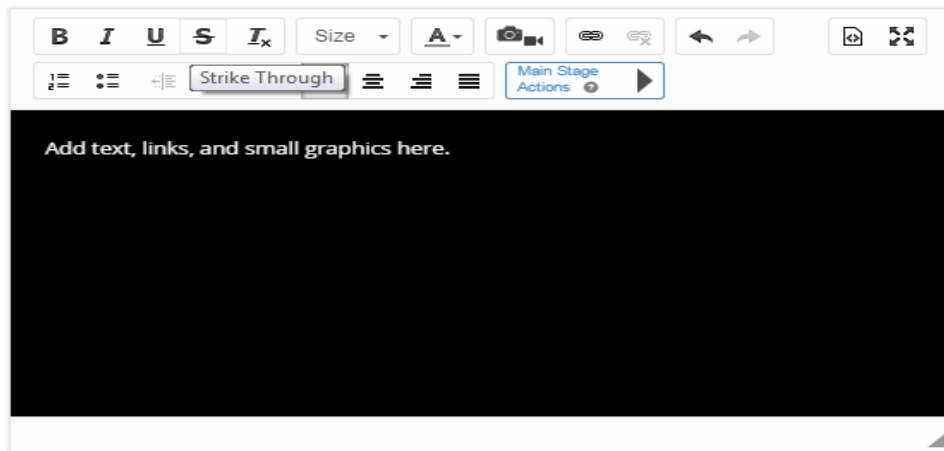
CANCEL

 ADD HOME SECTION

STEP 2: Floating Panel Content



This first section is your Home Section, think of it as the 'cover page' to your story. The title you just defined will be displayed with large fonts. [Learn More.](#)


[< BACK](#)
[ADD](#)
[CANCEL](#)

8. After adding media and saving it, your first section is ready to display. Don't forget to save whole map after you finish each section. This is the best way to save your work. You can add sections in it using add section and repeat same procedures to create other sections. Follow the steps and play with the map to know more and prepare better story map.

Here under I have included links to photos and videos for the demonstration project. This is related with the recent "Earthquake in Nepal".

Introducing Paragraph for Home Page: According to update in official Facebook page of Nepal Police, about 8709 casualties and 22,493 injuries had been reported until 17:00 4th June, 2015 by the terrific earthquake of 7.9 Richter scale magnitude in 25th of April and 12th of May, 2015. Besides, it destroyed many cultural heritages in Nepal. This story map presents the destruction of major national cultural heritage in Kathmandu valley.

Introduction to Nepal (Nepal in Global World): Nepal is landlocked country, between China and India, located in South Asia which is about 1,127 KM (700.29 Miles) away from the sea, It has an area of 147,181 Sq. Km. covering 0.03% of world and 0.3% of Asia. Its location extends from 26° 22" North to 30° 27" North and 80° 4" to 88° 12" to East (60 M to 8848 M MSL) and has standard time of GMT +5:45. Nepal is widely known as Land of Mount Everest, highest peak of the world, and Lord Buddha, founder of Buddhism.

Introduction to Kathmandu (Kathmandu in Nepal): Kathmandu is the capital city of Nepal which rests at the elevation of 4.600 M MSL in a bowl shape. The valley is surrounded by hills and

mountains namely Shivapuri, Chandragiri, Phulchoki and Nagarjung. It is also called as the “City of Temples”. The cultural heritage of Kathmandu valley is illustrated by seven groups of monuments and buildings—Durbar Square of Hanuman Dhoka (Kathmandu), Patan and Bhatkpur, the Buddhist Stupas of Swaymbhu and Bouddhanath and the Hindu temple of Pashupatinath and Changunarayan—which demonstrates full range of historic and artistic achievements for which the Kathmandu Valley is world famous.

Some Youtube videos and photos for the Story Map:

- Dharahara Before Destruction: <http://www.thenewsminute.com/sites/default/files/styles/large/public/Dharahara%20tower%20Nepal.jpg>
- Dharahara After Destruction: <https://pbs.twimg.com/media/CDdxOTiWMAAKNUg.jpg>
- Basantapur: <https://youtu.be/XoxGSaD6Crk>
- Basantapur Durbar after Earthquake: http://a.abcnews.com/images/International/gty_durbar_square_after_kb_150427_16x9_608.jpg
- Swyambhunath after damage: <https://albinger.files.wordpress.com/2015/05/swayambhu-earthquake-damage-april-2015.jpg>
- Swyambhunath before damage: [http://upload.wikimedia.org/wikipedia/commons/9/97/Swayambhunath in Kathmandu Valley, Nepal.jpg](http://upload.wikimedia.org/wikipedia/commons/9/97/Swayambhunath_in_Kathmandu_Valley,_Nepal.jpg)
- Tripureshowr: <https://www.youtube.com/watch?v=DNnqW4OZZyw>
- Ason: <https://www.youtube.com/watch?v=klgS4LGTORQ>
- Maitighar to Baneshwor: <https://www.youtube.com/watch?v=B7EIFJUjYso>
- Ratna Park: <https://www.youtube.com/watch?v=1kmMOHPrTsg>

Congratulations! You have now created a story map. You can access your story map under heading “my content” in ArcGIS online. You will find it when you login into your account. 9
<https://www.arcgis.com/home/signin.html>) Online ArcGIS is always free to use.

Good Luck for further learning in ArgGIS Online. You can find this tutorial file and tutorial story map in my blog <http://bijeshmishra.wordpress.com>.