

Do-It-Yourself Exercise

Tell Your Story with a Story Map

Section 3 Exercise 2

08/2017



Tell Your Story with a Story Map

Time to complete

Approximately 60-70 minutes.

Introduction

This do-it-yourself exercise is designed to allow you to apply what you've learned in this section's first exercise with less guidance. Feel free to be creative! It also provides you with an opportunity to further explore available resources and samples.

Note: Completing this exercise is not necessary to earn your certificate, but completion is required to be eligible to earn an award from Esri!

Tell Your Story Using a Story Map

In this section's guided exercise, you created a Map Tour using images and locations of famous street art in Los Angeles, California. The [Map Tour template is great for guiding people through a sequence of places](#), but that method might not suit the story that you want to tell. Click [here](#) to get more information about [which template is right for your story](#).

There are no guidelines for this exercise; you can use any template you like, with any data and multimedia content that you have a legal right to use (make sure that you have the permission to use any content that you did not create yourself, and to attribute it when necessary). For inspiration, browse the [Story Map gallery](#), where you can search and explore examples by template, format, industry, and author.

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The screenshot shows the Esri Story Maps Gallery interface. On the left, there is a sidebar with a search bar and a list of app categories. Several categories are highlighted with red boxes: 'Story Map App' under 'All', 'Subject' under 'Subject', and 'Story Maps' under 'Story Maps'. The main area displays a grid of 12 geo apps, each with a thumbnail, title, and author information. The apps include 'Bats Under Threat' (a bat in flight), 'U.S. Border Patrol Fallen Agents: 2004 - 2014' (a map of the US border with fallen agents marked), 'The Mediterranean Basin: the spice of life' (a map of the Mediterranean region), 'Sir Ernest Henry Shackleton - Imperial Trans-Antarctic Expedition 1914-1917' (a portrait of Sir Ernest Shackleton), '100 Years of 'In Flanders Fields'' (a man in a military uniform), 'The University of Virginia Green Guide' (a map of the University of Virginia campus), 'California Colleges & Universities' (a map of California with university locations), 'Southwest Nova Scotia Biosphere Reserve' (a map of the Southwest Nova Scotia Biosphere Reserve), 'Changing Face: Europe's land cover in 1900 and 2010' (a map of Europe showing land cover changes), '1852 Public Land Survey of Portland, Oregon' (an aerial view of Portland, Oregon), 'Philadelphia Water Facilities' (a map of Philadelphia water facilities), and 'El Nino: Mapping Disaster Risk in California' (a map of California showing El Nino disaster risk).

Share Your App

When you have finished your Story Map, share your app to the Story Map Apps group so that your peers can view it.

There are **three main ways you can share your geo apps to the appropriate group.**

1. When you create a new web app from a web map

In the Share dialog, before clicking Create a Web App, share your web map with Everyone (public) and the correct group, as shown in the image below.

Share

Choose who can view this map.

Your map is currently shared with these people.

Everyone (public)
 Do-It-Yourself Geo Apps
 Members of these groups:

AppStudio apps
 Configured apps
 Custom apps
 GeoForm apps
 Story Map apps
 Web AppBuilder apps

Link to this map
<http://arcg.is/1SOY18I>

Share current map extent

Embed this map

[EMBED IN WEBSITE](#) [CREATE A WEB APP](#)

Then, in the Create a New Web App dialog, select Share This App In The Same Way As The Map.

Create a New Web App

Specify a title, tags, and a summary for the new web app.

Title:

Tags: [Add tag\(s\)](#)

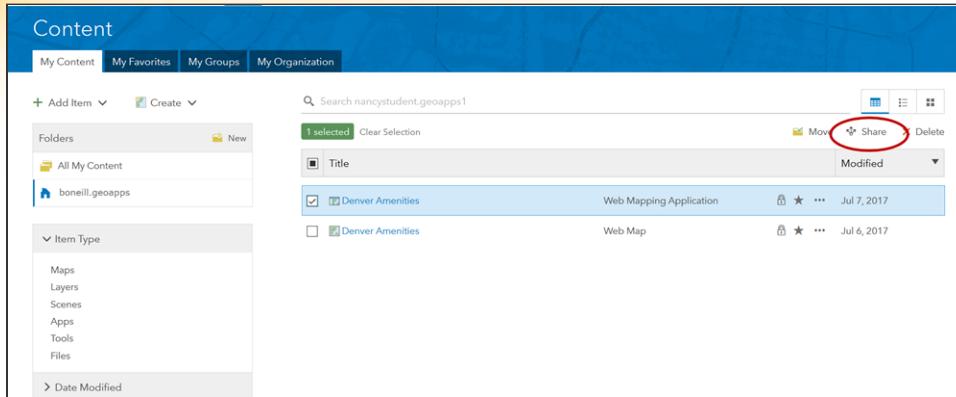
Summary:

Save in folder: [More...](#)

Share this app in the same way as the map (Everyone, Do-It-Yourself Geo Apps, Story Map apps)

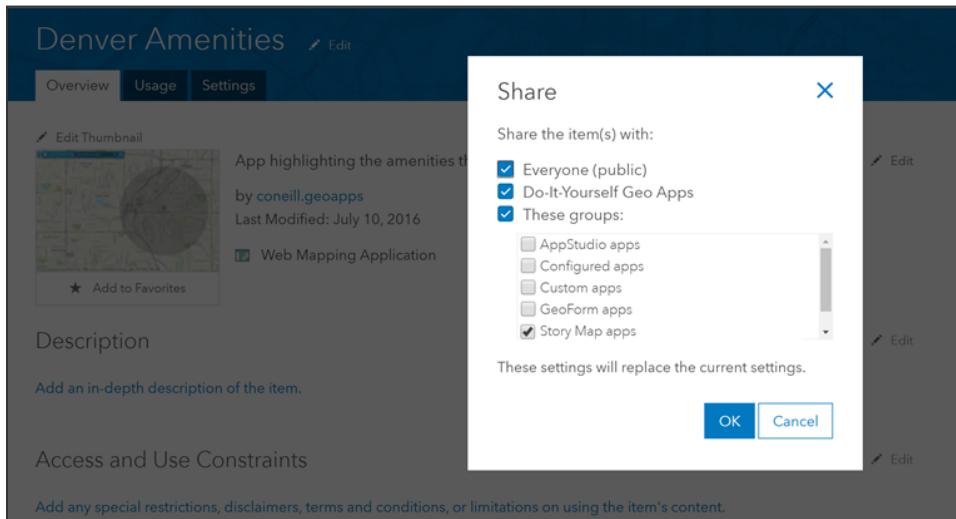
2. From My Content

From your My Content page, select the web application and click Share.



The screenshot shows the Esri Content interface. In the center, there's a list of items under the heading 'Denver Amenities'. At the top of this list is a single item titled 'Denver Amenities' which is a 'Web Mapping Application'. To the right of this item, there are several small icons: a star, three dots, and the date 'Jul 7, 2017'. Above the list of items is a toolbar with various icons and a search bar. On the far right of the toolbar, there are buttons for 'Move', 'Share' (which is circled in red), and 'Delete'. Below the toolbar, there are dropdown menus for 'Title' and 'Modified'.

In the Share dialog that appears, select Everyone (public) and the appropriate group.



The screenshot shows the 'Denver Amenities' item details page. On the left, there's a thumbnail image of a map, the title 'Denver Amenities', the author 'coneill.geoapps', and the last modified date 'July 10, 2016'. Below this are sections for 'Description' and 'Access and Use Constraints'. A modal dialog box titled 'Share' is overlaid on the page. Inside the dialog, it says 'Share the item(s) with:' and lists three checked options: 'Everyone (public)', 'Do-It-Yourself Geo Apps', and 'These groups:' followed by a list of app types: 'AppStudio apps', 'Configured apps', 'Custom apps', 'GeoForm apps', and 'Story Map apps'. Below the list, it says 'These settings will replace the current settings.' At the bottom of the dialog are 'OK' and 'Cancel' buttons.

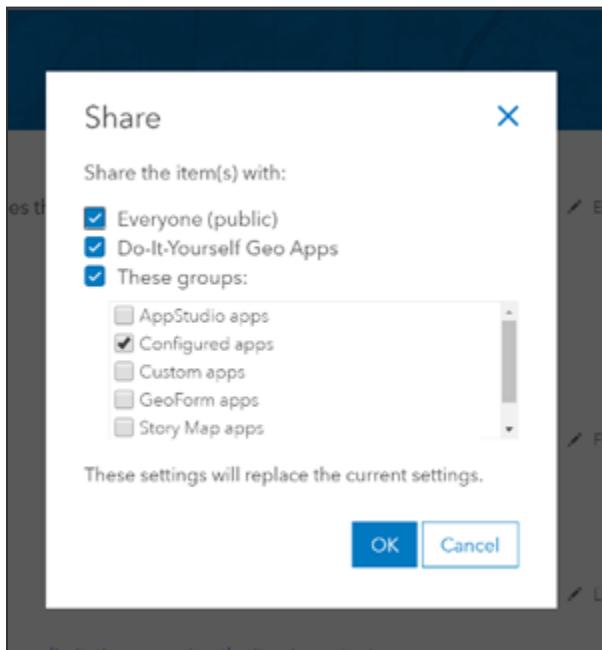
3. From the Item Details page

On the Item Details page, click the Share button.

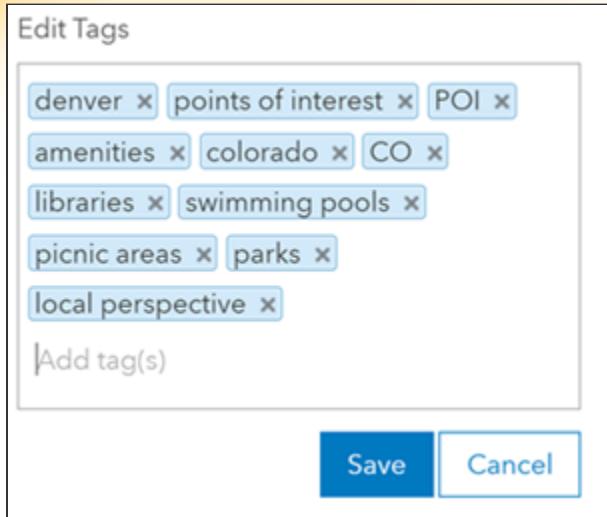
Do-It-Yourself Geo Apps MOOC

The screenshot shows the 'Overview' tab of an app named 'Denver Amenities'. The app thumbnail displays a map of Denver with various yellow markers. The description reads: 'App highlighting the amenities that Denver, CO has to offer.' It was created by 'brendanstudent_geopapps' on July 10, 2016. The category is 'Web Mapping Application'. On the right side, there's a 'Share' button which is circled in red. Below it, the 'Details' section shows 0 ratings and 2 views, and indicates it's shared with 'Everyone (public)'.

In the Share dialog, select Everyone (public) and the appropriate group.



Tagging your apps appropriately will also help users search and find them.



Promote Your App in Udemy and on Twitter

Let your peers know about your creation in Udemy. Post a comment in this lecture space to promote your app. You can also use the hashtag #DIYGeoApps to post your creations on Twitter.

View and Rate Your Peers' Geo Apps

All shared work is easily accessed from your Do-It-Yourself Geo Apps organization Home page. Be sure to view the work of your fellow students and assess the quality of their apps.

After viewing the application, don't forget to rate it and give feedback in the Comments section.

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The screenshot shows the 'Richmond Bike Commuters' application page on ArcGIS Online. At the top right, there is a red arrow pointing to the 'View Application' button. Below it is a 'Share' button. To the left of the application title is a small thumbnail map. The main content area includes a 'Description' section stating: 'This simple application shows where the highest concentrations of people who commute to work by bike in Richmond, Virginia.' Below this is an 'Access and Use Constraints' section with the note: 'Any use for publication must be cited.' The 'Comments (1)' section is highlighted with a large red oval. It contains a comment from 'NobleJieDeveloper' that says: 'I like this design.' The 'Details' section on the right shows 3 ratings and 240 views, and includes links for sharing on Facebook and Twitter.

Earn an Award!

The makers of the most popular geo apps will earn awards at the end of the course, so it is in your best interest to share your apps to the appropriate groups, make your apps searchable, and to promote them in Udemy and Twitter.

Learn More

Learn more about the topics in this section:

General ArcGIS Online resources

[Get started with ArcGIS Online](#)

[Learn ArcGIS \(great tutorial\)](#)

[Smart Mapping tutorial \(data visualization\)](#)

[Web map basics](#)

[Geo App basics](#)

[ArcGIS blog \(great source of current information\)](#)