Introduction to ArcGIS Online – Part 2

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Housekeeping

- My assistant: Yun Shen

- This session is recorded.
- Ask questions in the Chat.

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Outline

- Part 1
  - ArcGIS Online –What is it?
  - General Workflow (Step 1 - 2)
  - Explore ArcGIS Online (Hands On)

- **Part 2**
  - **Review Steps 1 and 2**
  - **General Workflow (Step 3 – 4)**
  - **Permissions**
  - **Create Application/StoryMap (Hands On)**

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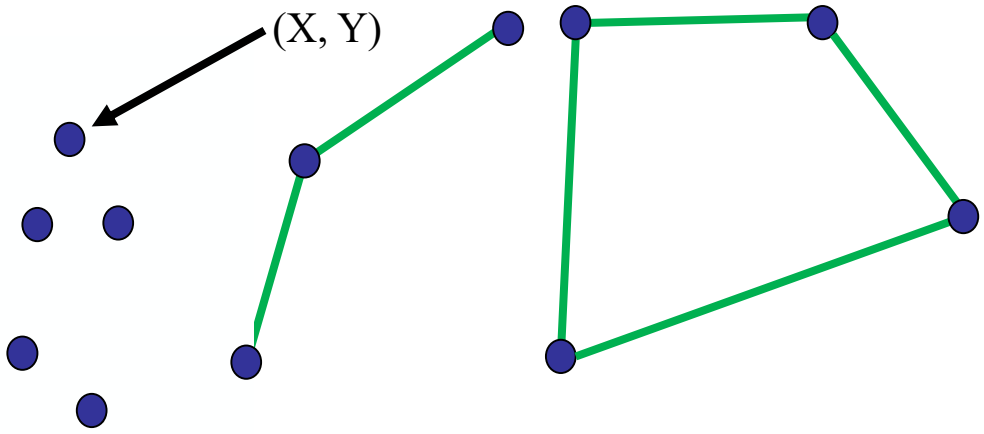
Step 1 – Find Layers

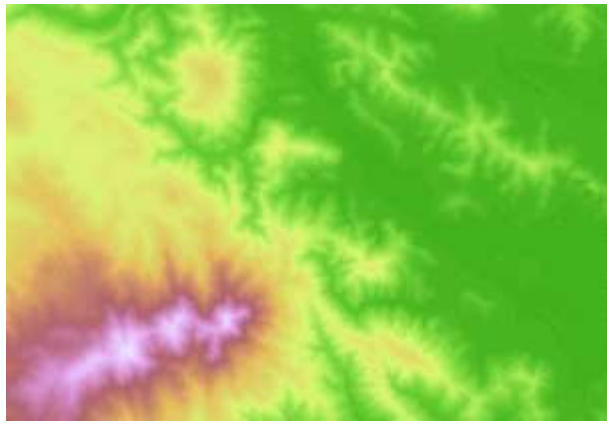
Step 1 – Find Layers

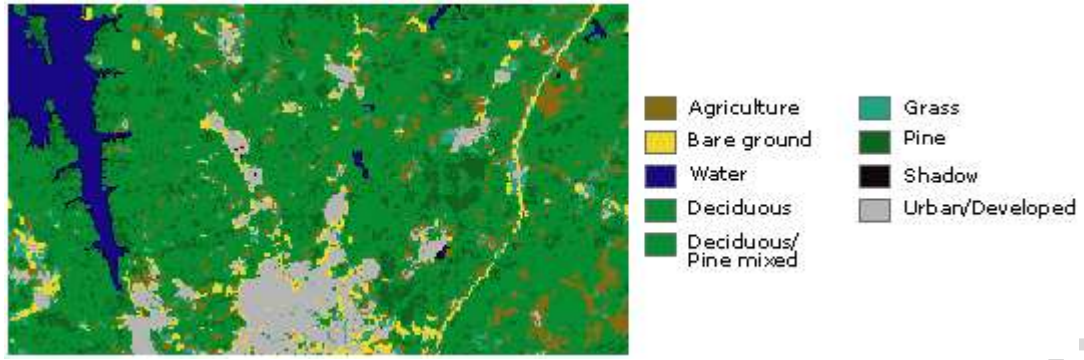
Vector Data



Points Polylines Polygon

Raster Data





Source: http://desktop.arcgis.com/en/arcmap/latest/manage-data/raster-and-images/what-is-raster-data.htm

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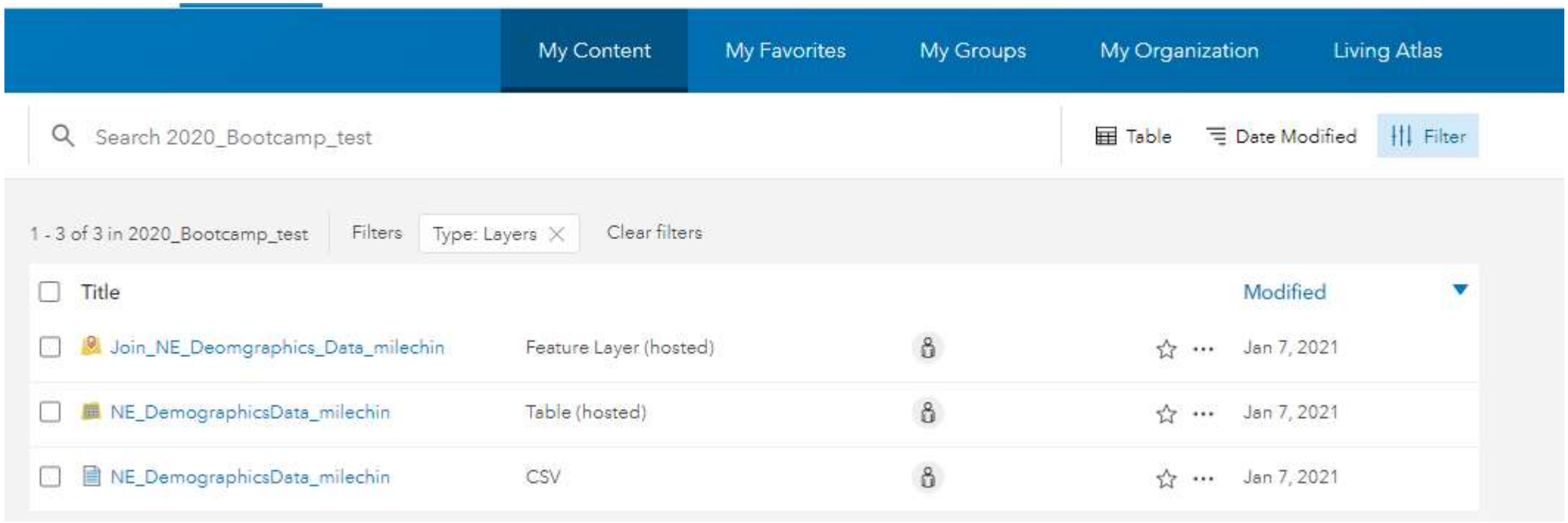
Step 1 – Find Layers

- We found US County Boundaries layer in Living Atlas

Step 1 – Find Layers

- We uploaded data and made it spatial by joining it with an existing layer.



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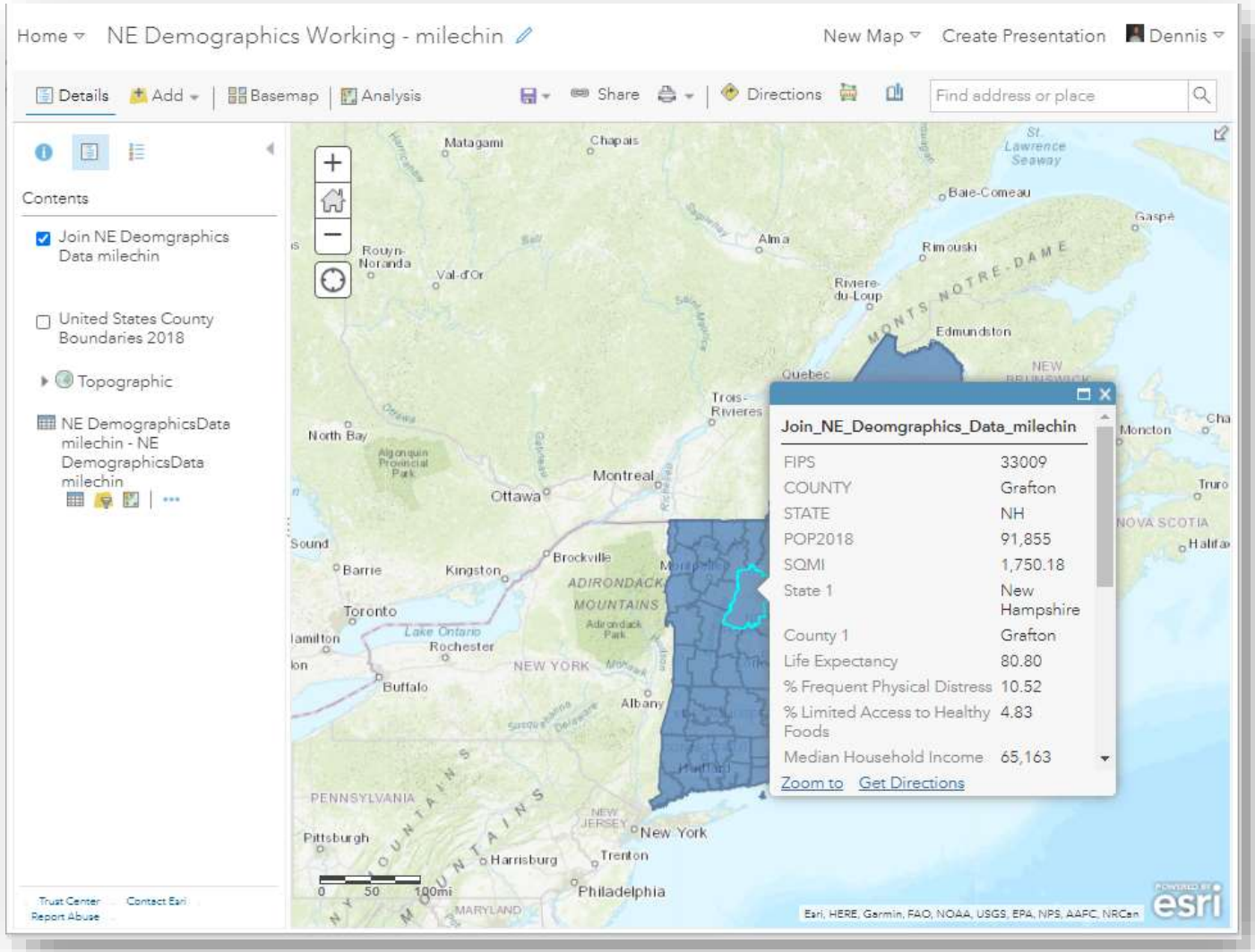
Step 2 – Web Map

Step 2 – Web Map

- **Created a Web Map for New England**



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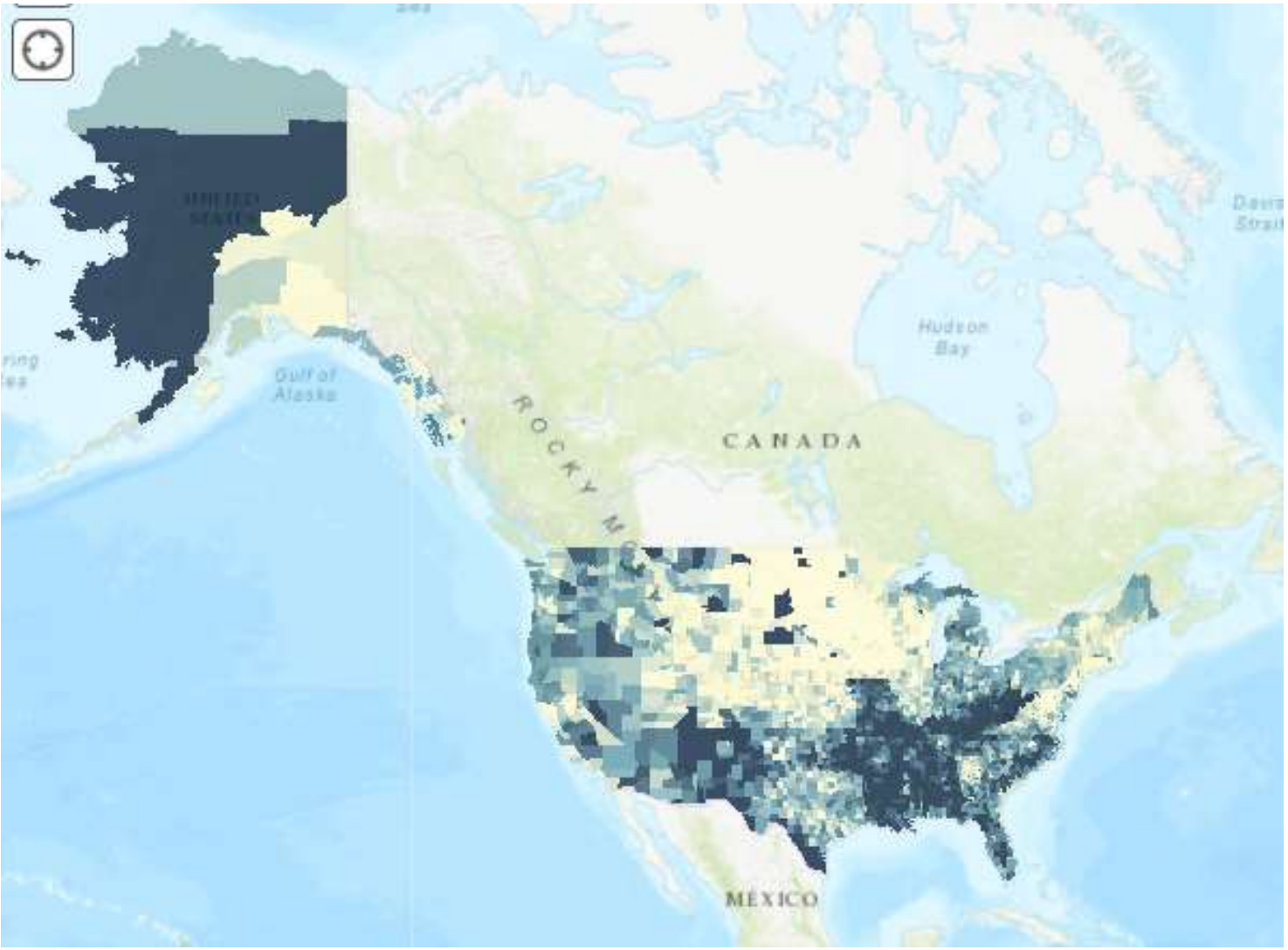
Step 2 – Web Map

- **Created a web map for the US symbolizing Frequent Physical Distress attribute.**



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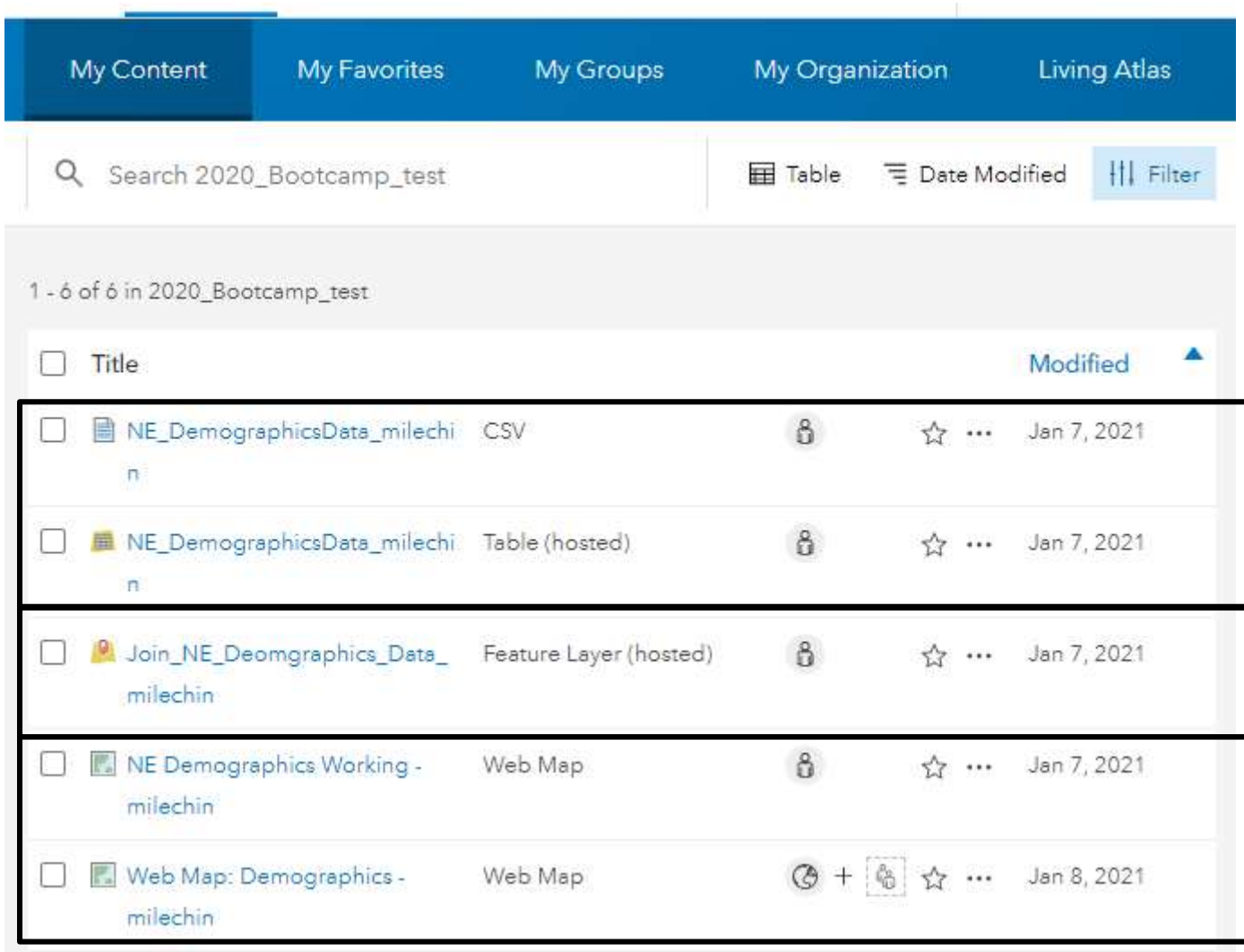
Step 2 – Web Map



Non-spatial data

Layer

Web Maps

Step 3 – Create App

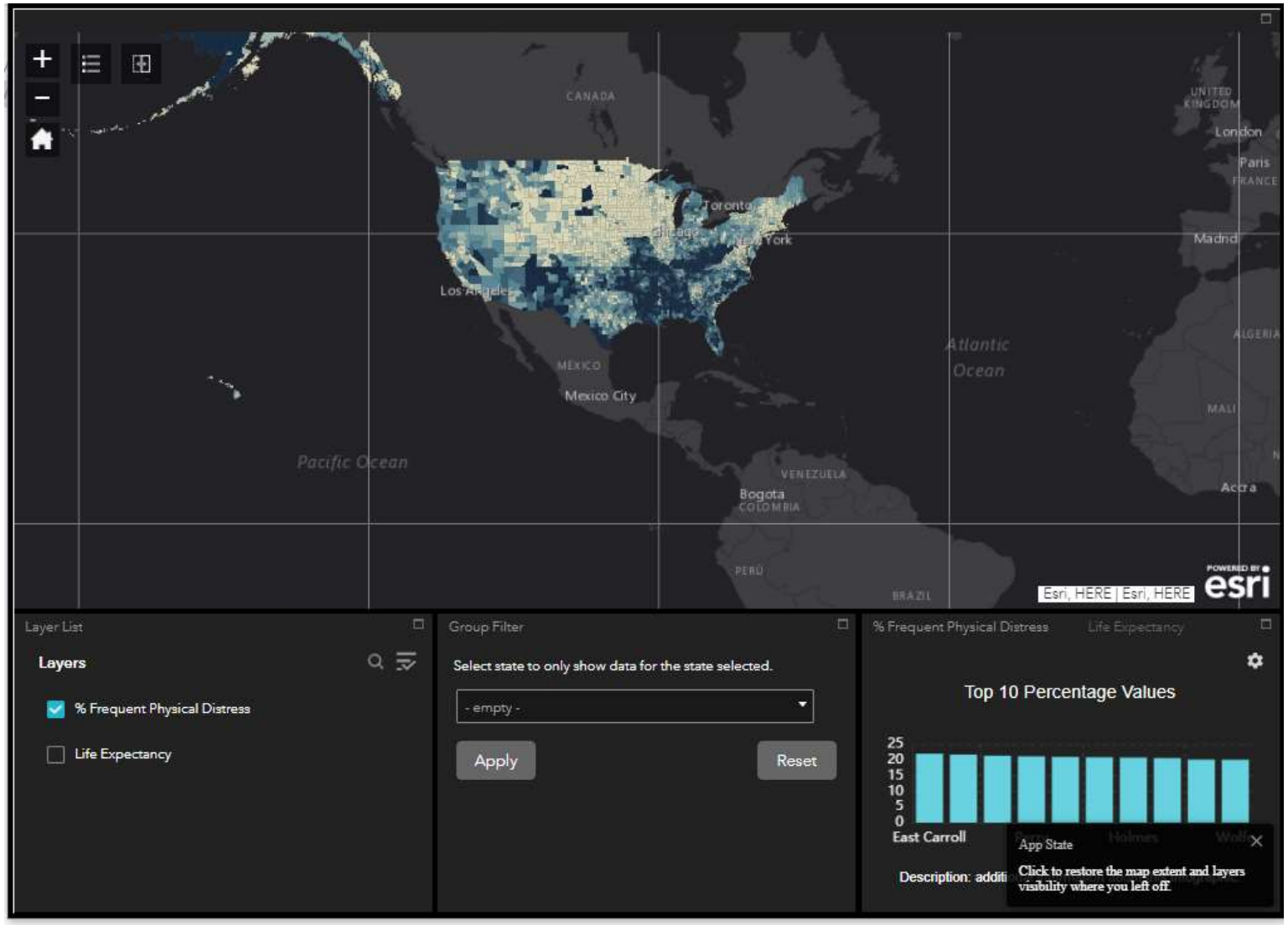
Step 3 – Create App

Today we will explore two application:

- Web AppBuilder - https://doc.arcgis.com/en/web-appbuilder/
- StoryMap - https://storymaps.arcgis.com/stories/cea22a609a1d4cccb8d54c650b595bc4

Step 3 – Create App

- Web AppBuilder



https://bucas.maps.arcgis.com/apps/webappviewer/index.html?id=7096128de1a74b74842a84f9504e0802

Step 3 – Create App

- StoryMap

https://storymaps.arcgis.com/stories/b716b072e7174b2c9bb50882589dbbbd

Workflow so far…

- Step 1 - Create/Find Layer

Boston Subway_WFL1	Feature Layer (hosted)		Feb 5, 2020

- Step 2 – Add layer to Web Map or Web Scene

Boston_subway	Web Scene		Sep 21, 2020
Boston Subway	Web Map		Sep 21, 2020

- Step 3 – Add Web Map or Web Scene to Apps or StoryMap

Boston Subway	StoryMap		Sep 21, 2020
Boston Subway - App	Web Mapping Application		Sep 21, 2020

Step 4 - Permissions

Step 4 - Permissions

Owner/Private – Only you can see it.

My Organization – Anyone at BU with an ArcGIS online account can see it.

Everyone/Public – The entire world can see it.

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Additional Reading:
https://doc.arcgis.com/en/arcgis-online/reference/best-practices-share.htm

Workflow so far…

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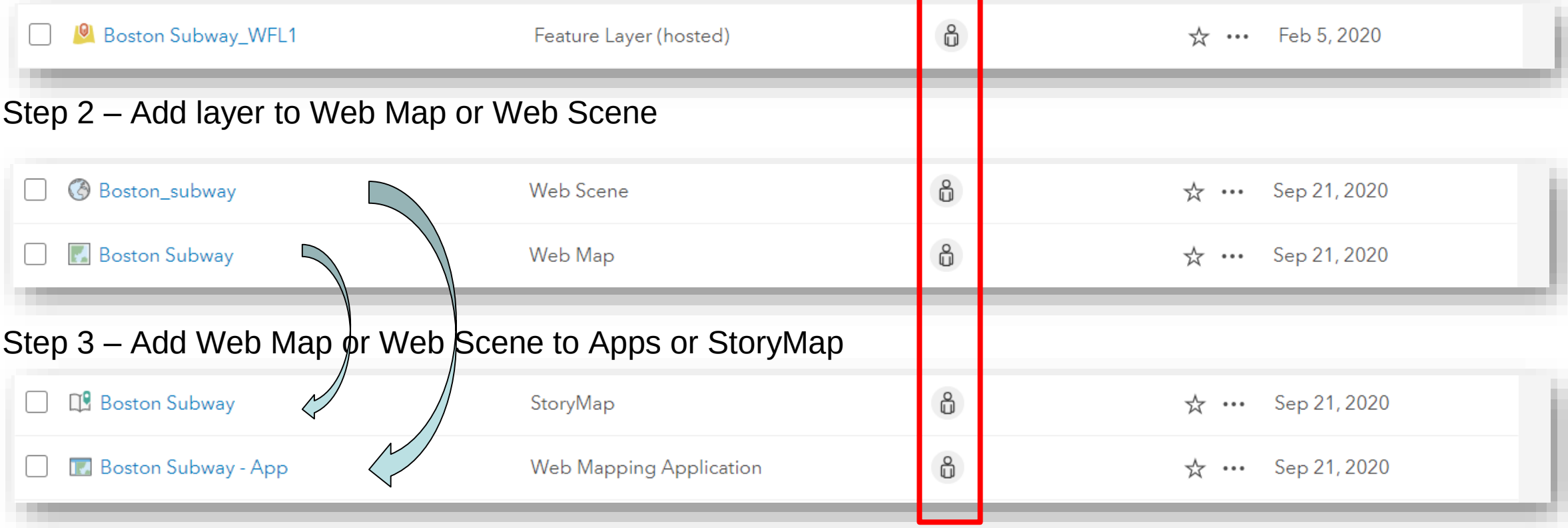
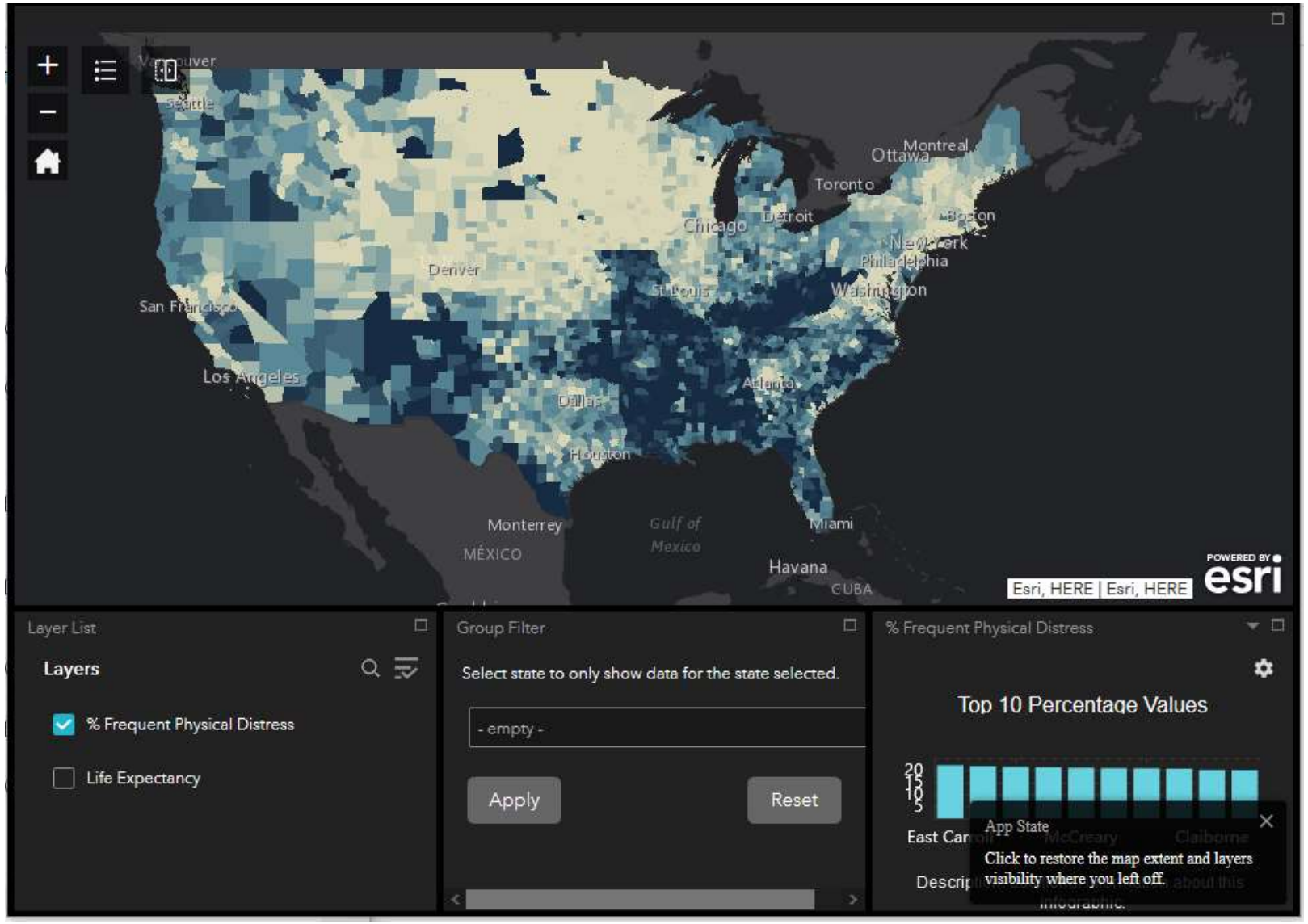


- Step 2 – Add layer to Web Map or Web Scene
- Step 3 – Add Web Map or Web Scene to Apps or StoryMap

Only you can view it.

Step 4 - Permissions



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Workflow so far…

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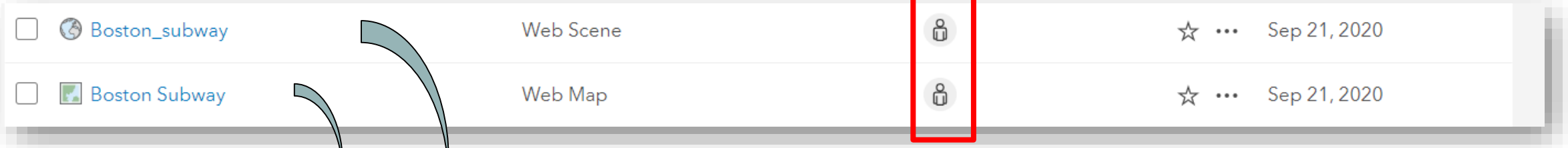
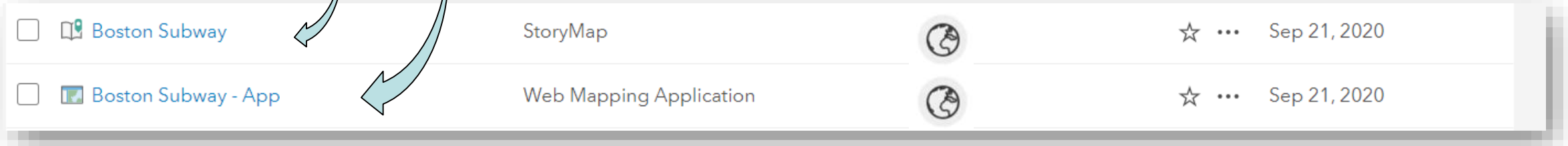


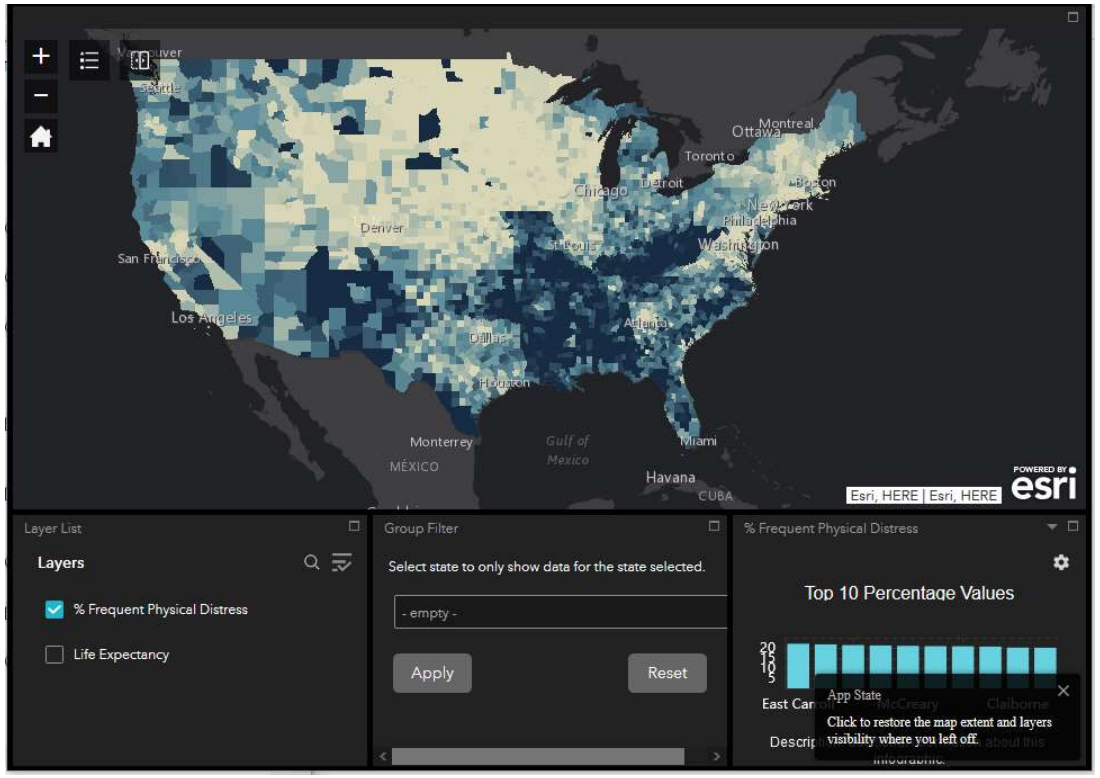
- Step 3 – Add Web Map or Web Scene to Apps or StoryMap



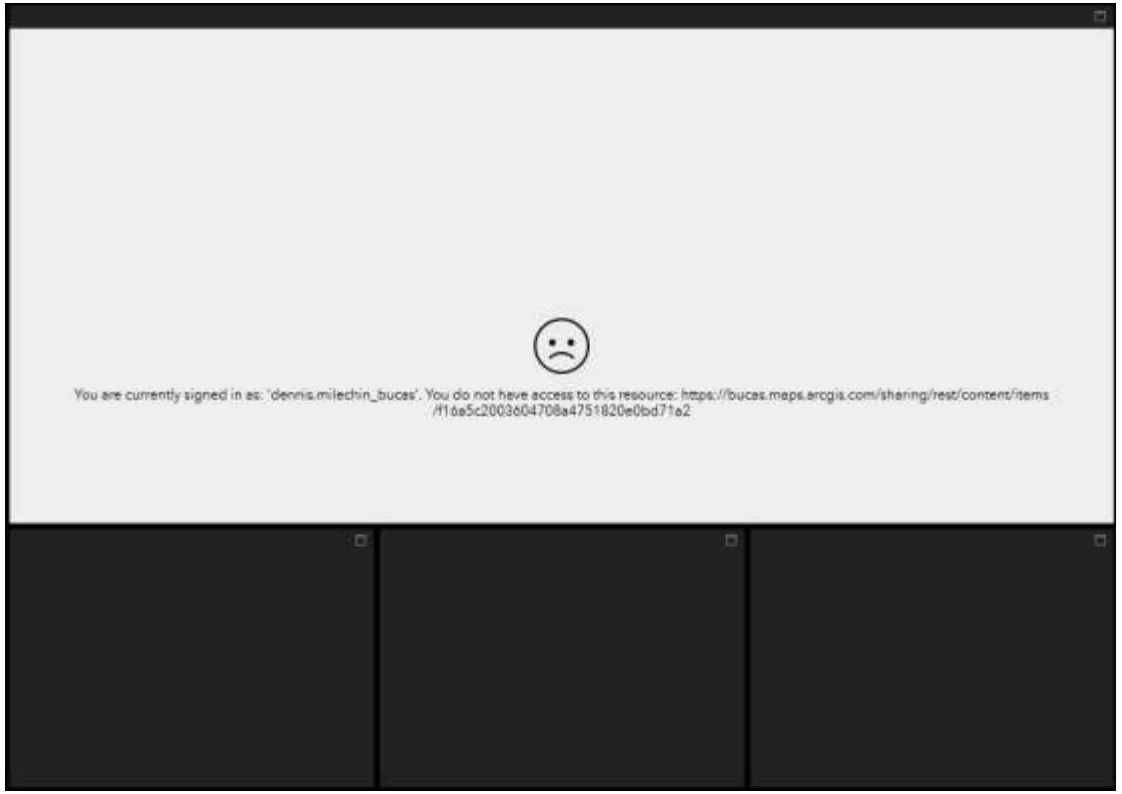
Web Map will not load for the user.

Step 4 - Permissions

What you see.



What everyone else sees.



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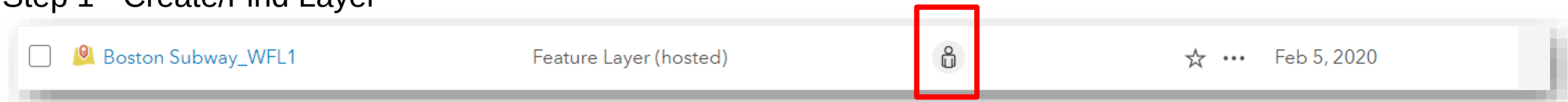

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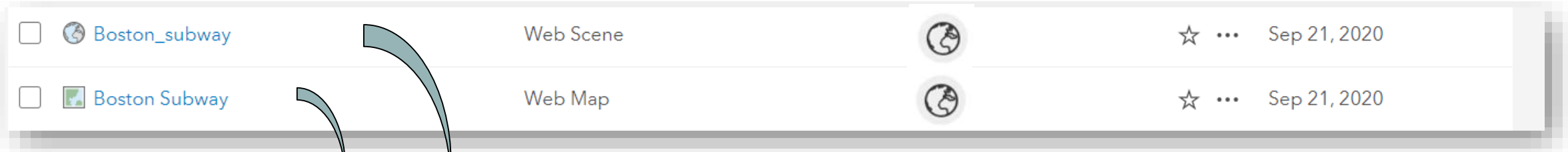

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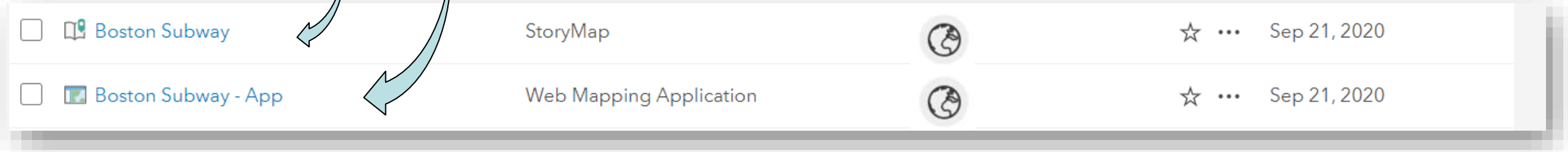

Step 4 - Permissions

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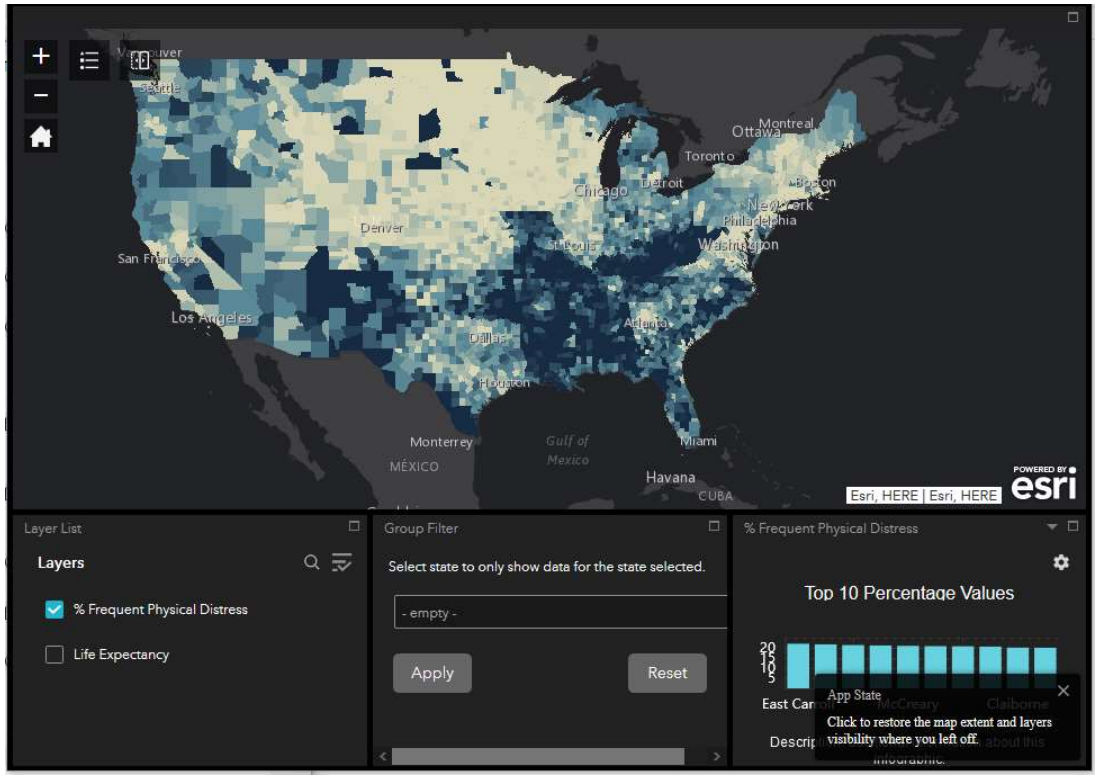

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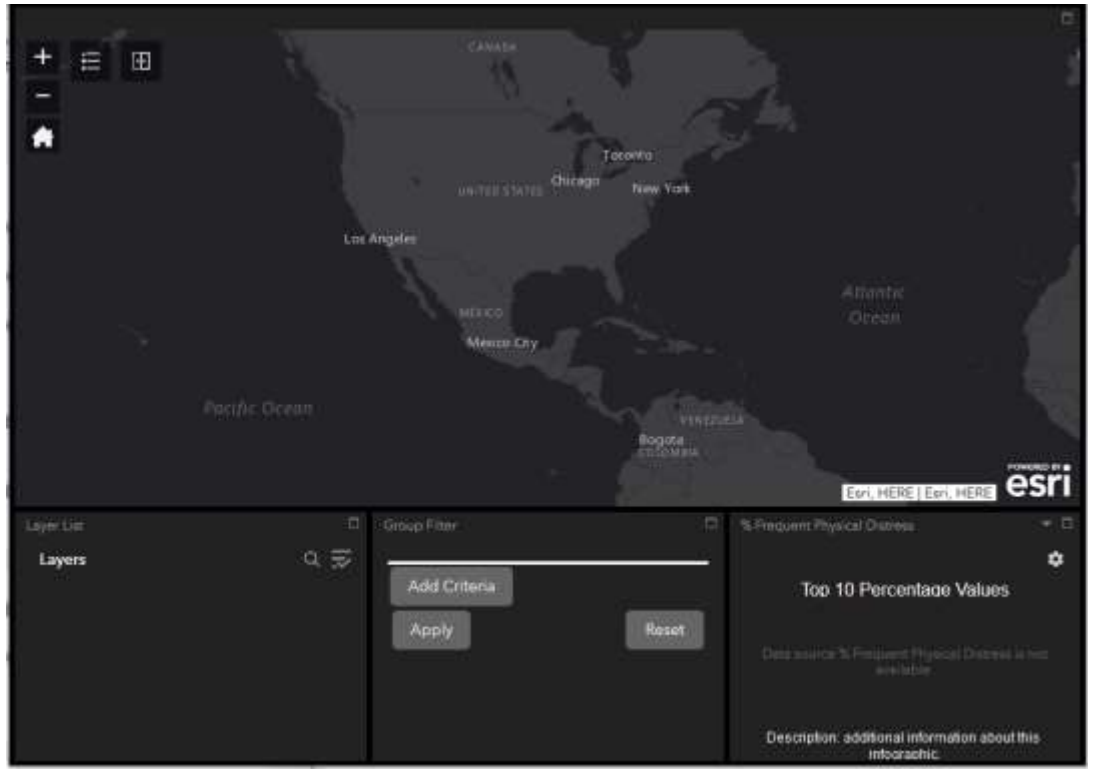

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Step 4 - Permissions

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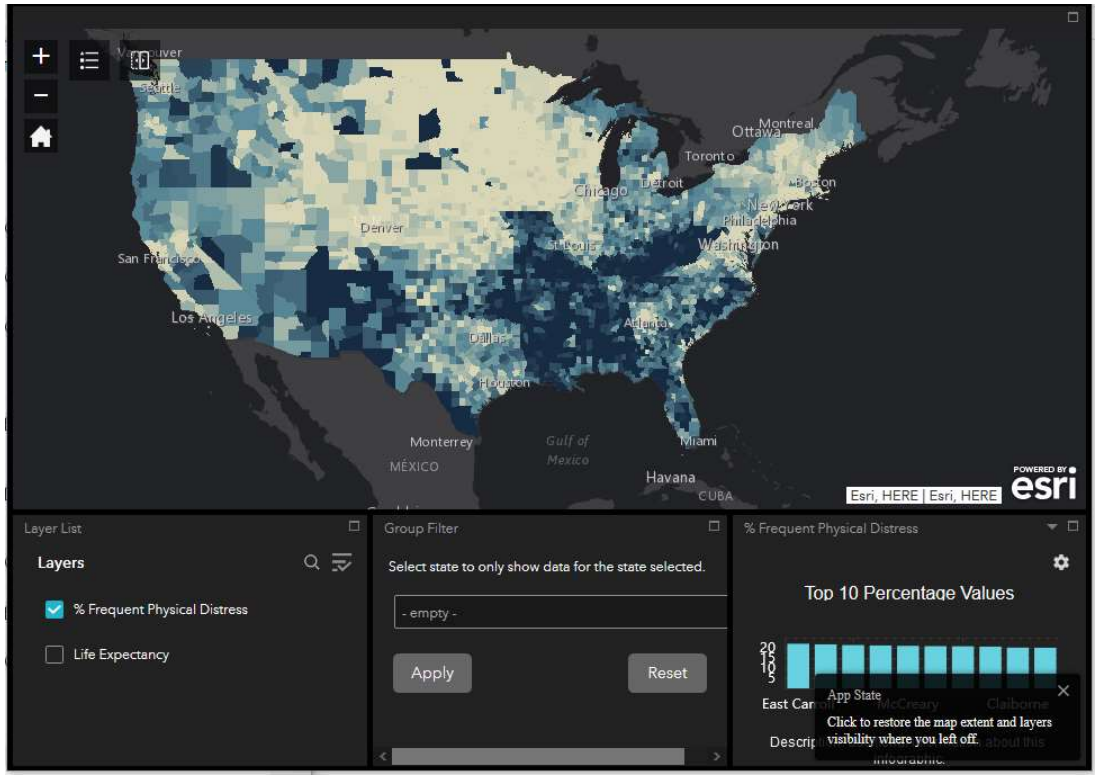

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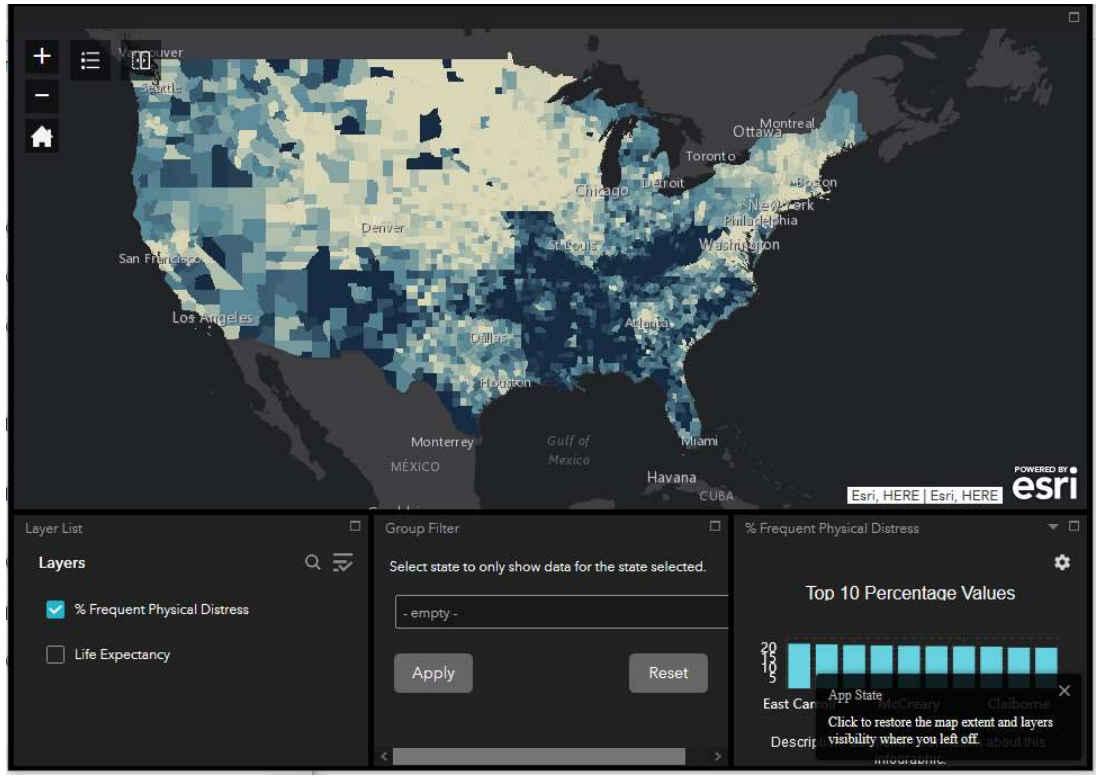

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https://bucas.maps.arcgis.com/

Username: <bu_username>_bucas
Example: milechin_bucas

Hands On Instruction

Questions

Email me at:
help@scc.bu.edu