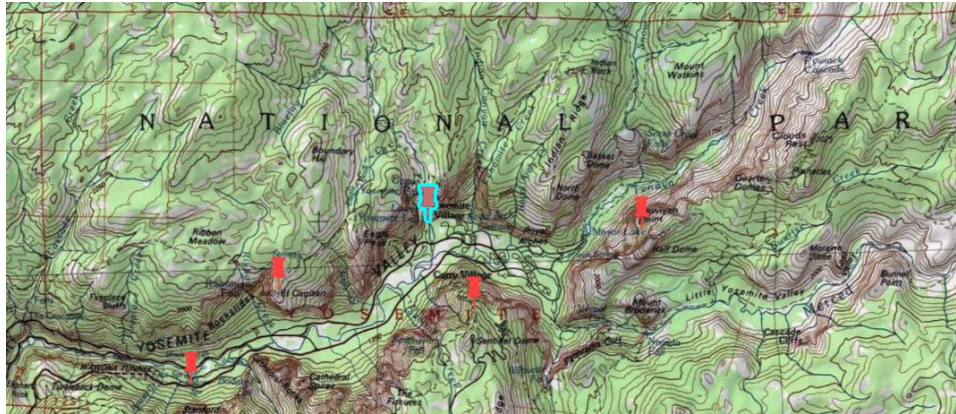1:

When you have the points needed on your map, make them visible by using a marker that is clearly visible.
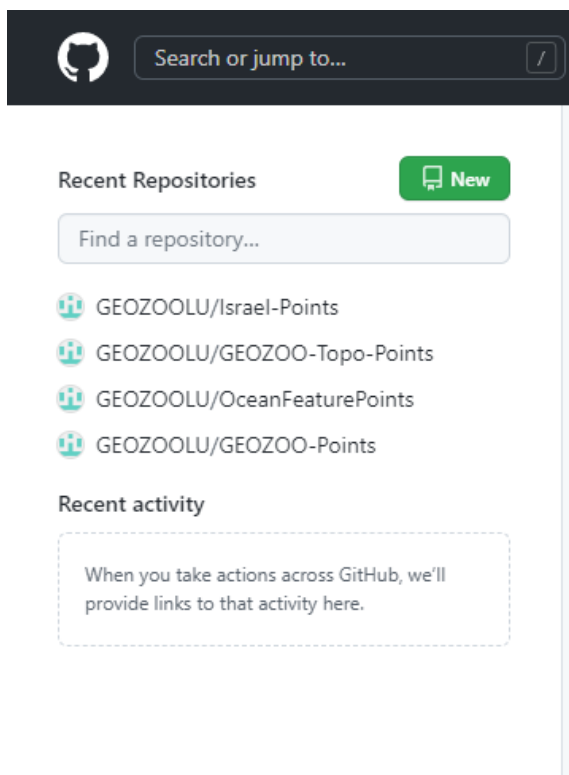

2. Open GitHub

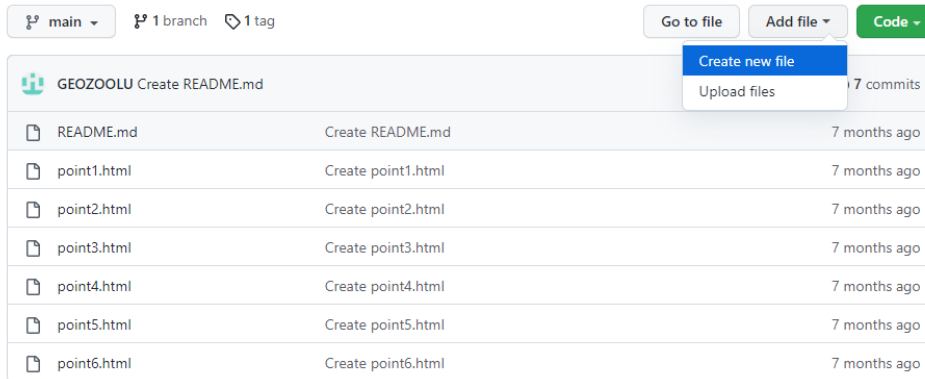3. Create account if you do not have one already – Sign Up (upper right)

4. On the left side of the screen select new repository, give it a name and description(optional) and keep the rest of the default settings.
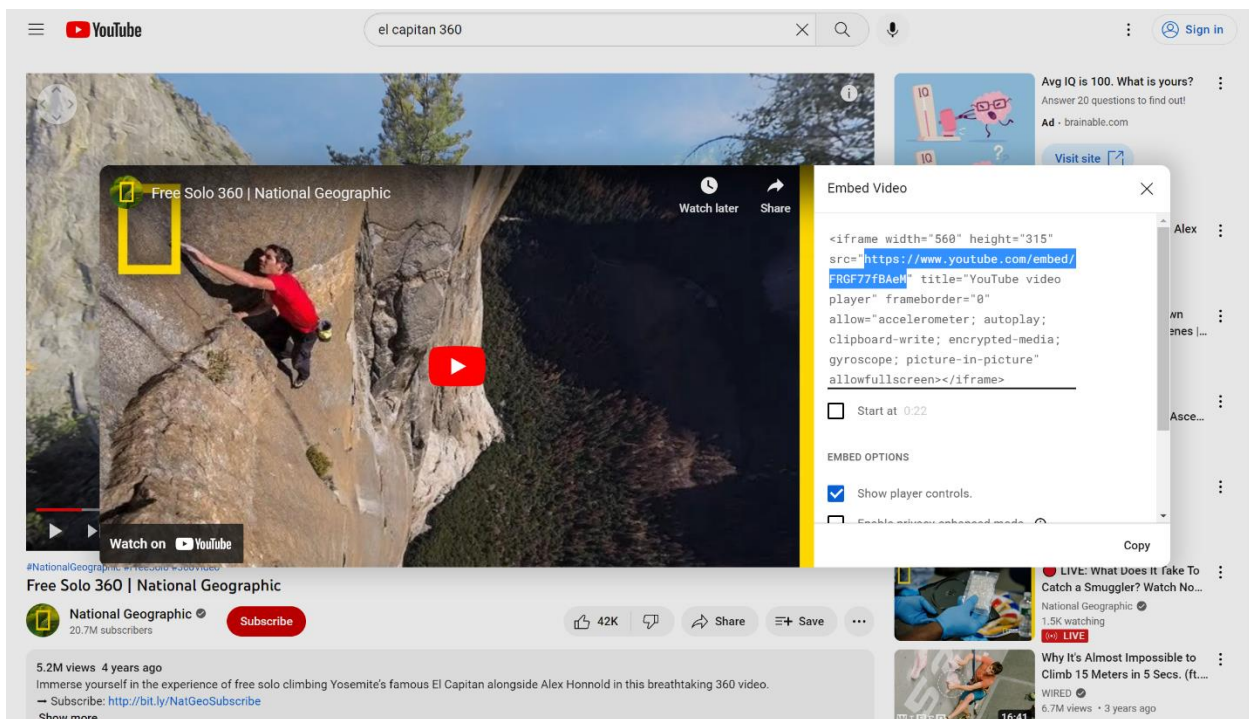
5. Click – Create Repository

Note – If you get "lost" the cat in the upper left will take you back to your account homepage

6. Get started by *creating a new file* or look for a button labeled Add file (See Below)

7. After adding a new file, copy and paste the embedded url from You Tube into the below html code. ***Note*** This code will work with any YouTube link, you just swap the embedded urls within the html code, this will not work with a regular video link.

The top part of the HTML, example <!--- El Capitan ---> is the grey name or name that will display as you hover over the video link later in Experience Builder.

Github Sample Code

```
<!--- El Capitan --->

<iframe width="350"
    src="https://www.youtube.com/embed/FRGF77fBAeM"
    title="YouTube video player"
    frameborder="0"
    allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture"
    allowfullscreen></iframe>
```

8. Copy and paste the full sample code above into Github and click **Commit New File**

9**.** Repeat these steps for each point and video.

10. Then click green **Code** button to check your link it should look something like this, https://geozoolu.github.io/GEOZOO-Topo-Points/. After the last forward slash, add the name of your file and .html.
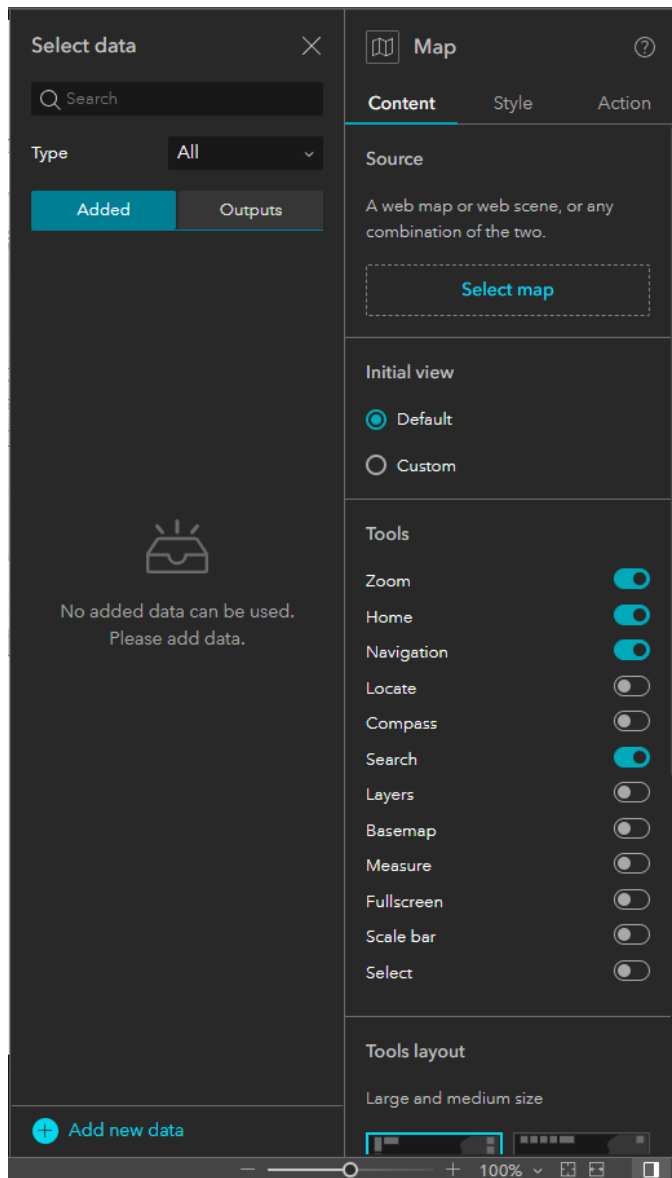
11:

After adding each file with the appropriate name and HTML code, create a feature layer and add as many points needed for each YouTube video. You will need to add two fields, a field for the Name, then for ImageLinkURL. Then for the ImageLinkURL, add each HTML link to the corresponding point in the Name field. When you are done the feature layer should look like this.
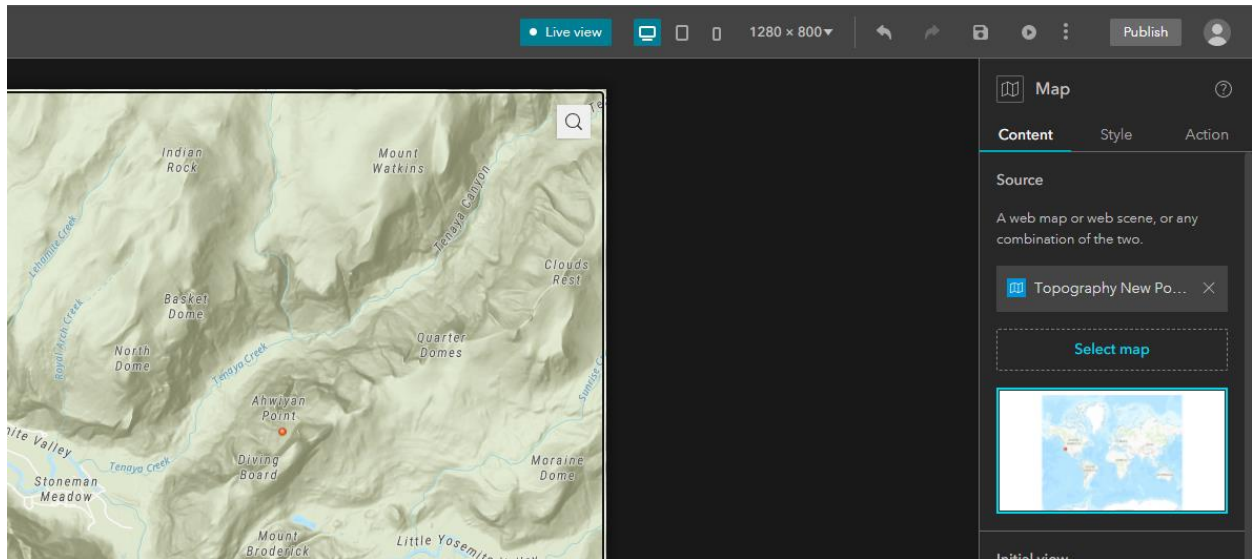
12:

Open ArcGIS Experience Builder, then select the Light Blue Button that says, "Create New", then select Blank Fullscreen. Then on the left side of the screen click the Map button under Map Centric, extend the map to the full screen of the Experience if needed. While the map is selected on the right-side task bar, click Select Map, then Add new data at the bottom, then select the map you just added your VR Points to.
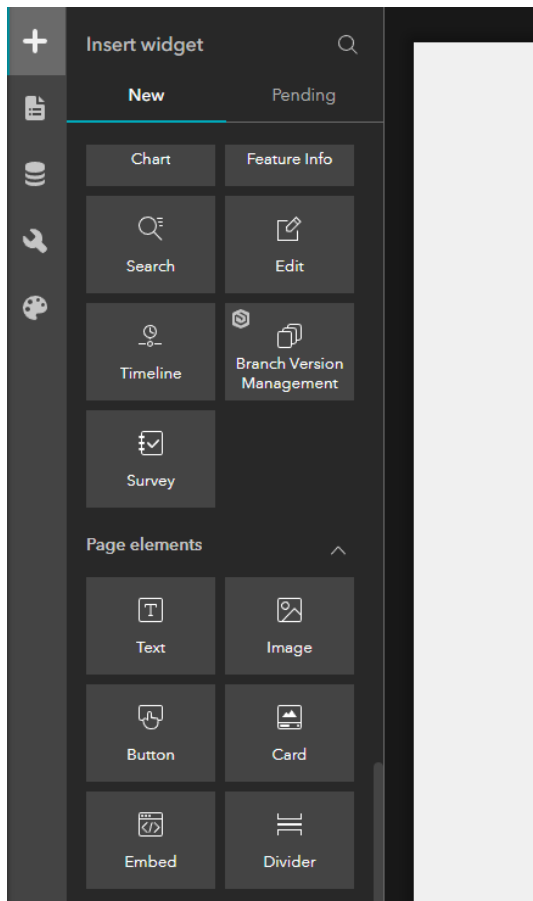

13:

You may have to move the map around, using the zoom feature in the map to the desired place to view your points. To do this make sure you click the live view at the top, otherwise you still have the map boundary selected.
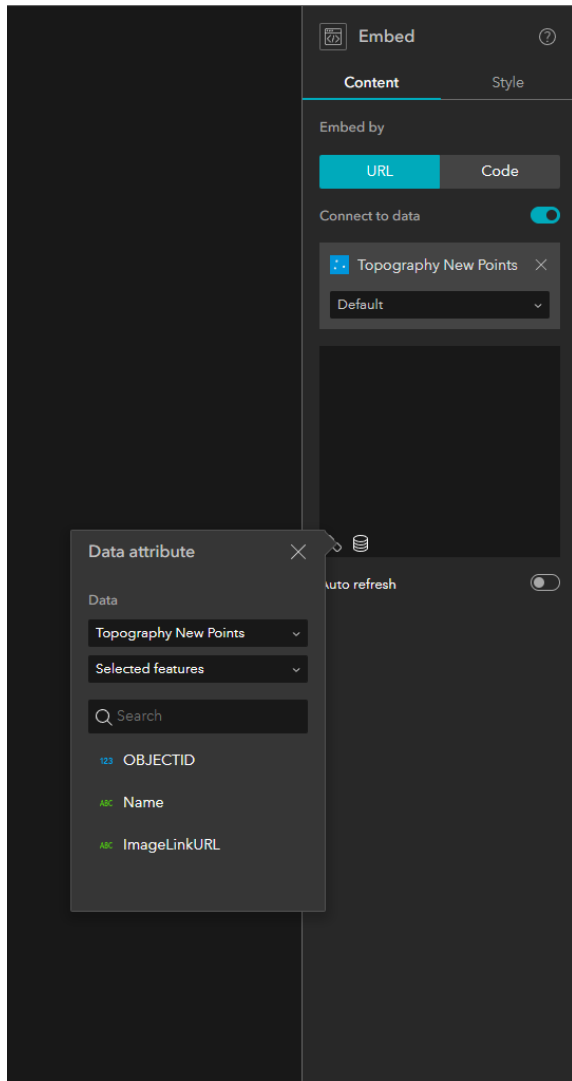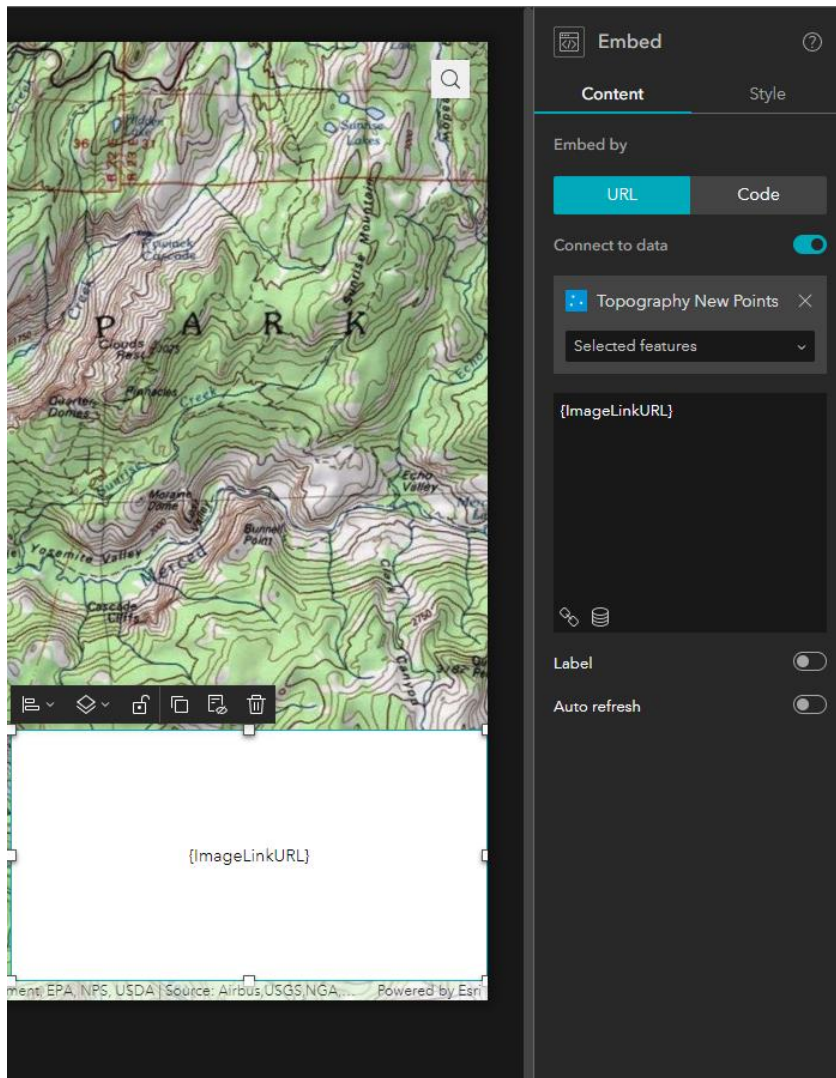
14:

Exit Live View. Under Page Elements on the left side of the screen select the Embed widget, then drag it to which corner you would like the VR Experience to pop up in. While selecting the Embed widget turn on Connect to data by clicking the slider.

15:

When you have clicked connect to data there is now a Select data button, click it then on the left side a window will pop up with the data, press the plus button then click the points feature. Leave the default settings as they are. Now next to the chain link in the text box, click the three stacked circles to select your data, no need to touch any settings here, just click ImageLinkURL since this is where your links to GitHub are stored. Your settings should look like the second image in this step.

16:

When you have completed this portion, click the Live View button, now zoom into a point, and select it and your video should pop-up where you placed the embed widget.