TUTORIAL 9 | MAPBOX TEMPLATE ADDITIONAL

Zoom: **Thursday 06.23, 6:30-7:30pm**
https://virginiatech.zoom.us/j/2981092726
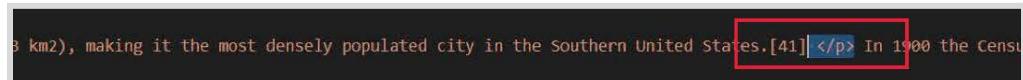
Today you're going to explore a few capabilities of the template.

Step 1: paragraph breaks, font, and color
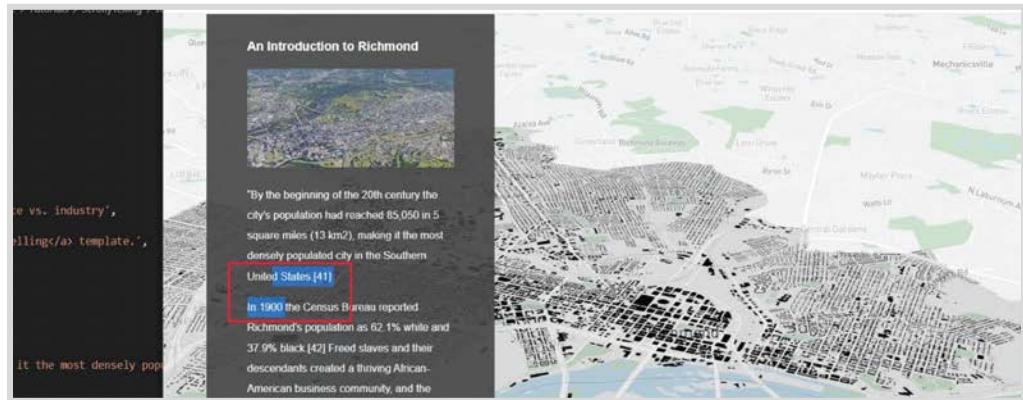
To edit things like font, color, add paragraph breaks, add additional images, and even embed videos or graphics into your chapter text blocks, you'll use simple HTML tags (text between two carrots < >). First off, you'll add some paragraph breaks and edit the font and color.

Note: for extensive text changes, create paragraph styles in the <style> section of the main index.html file. Check out this W3School page for more info.

To make a paragraph break, add </p> to your text:

To change the color or font weight locally, you can use a similar paragraph style tag, with semicolons between each adjustment: <p style="color: whatevercolor; font-weight:eg,bold; font: eg,serif">
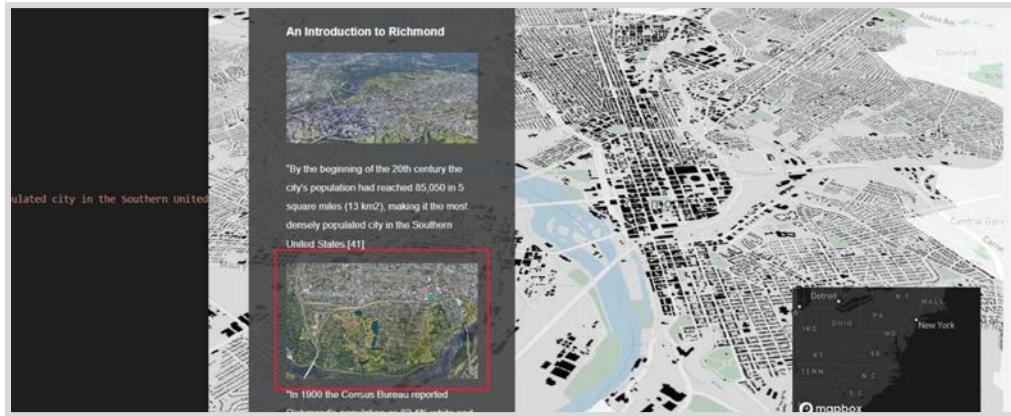
Step 2: add more graphics

You can also add images into your text with tags. This allows you to add additional images to a chapter.

To add an image into your chapter text, first make paragraph breaks with </p>. Then add an image with the <img> tag: <img src = "your image url here">:

**Step 3: add a video**
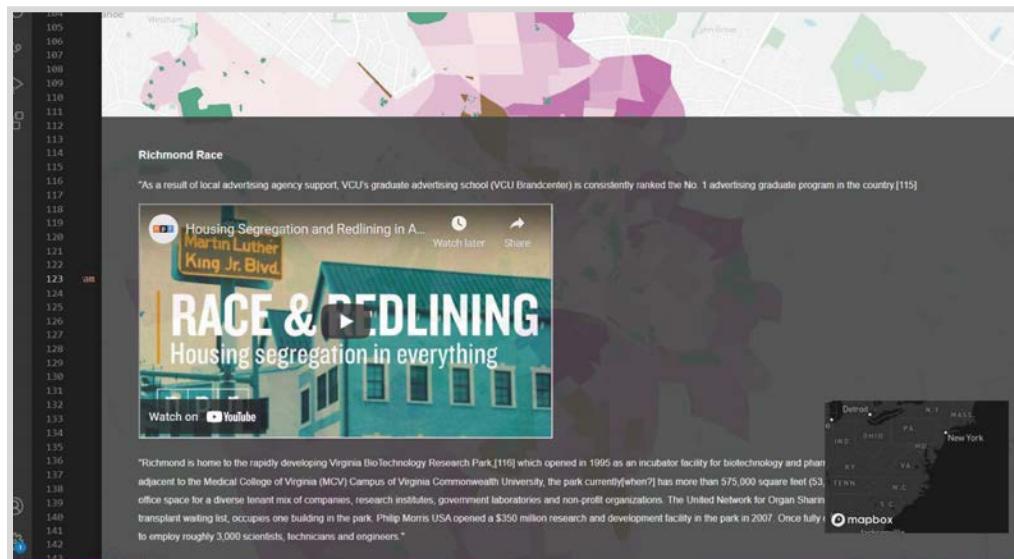
You can also add videos into your chapters with tags. This takes some troubleshooting to look right.

First, embed a video with the <iframe> tag. Iframes are windows that show another web page inside them; you can use these to show videos hosted elsewhere online, or in your images folder. In this example, I used a YouTube video link.

The iframe video tag has a few components: <iframe width="560" height="315" src="videourl-here"></iframe>

Notice that this tag needs an end tag, too <iframe> and </iframe>. Notice also that you can specify the width and height in pixels of your video frame.
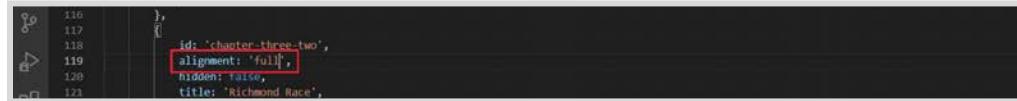
Step 4: try full-span chapter

For emphasis, make one of your chapters span the full page.

Change the 'alignment' of one chapter to 'full':
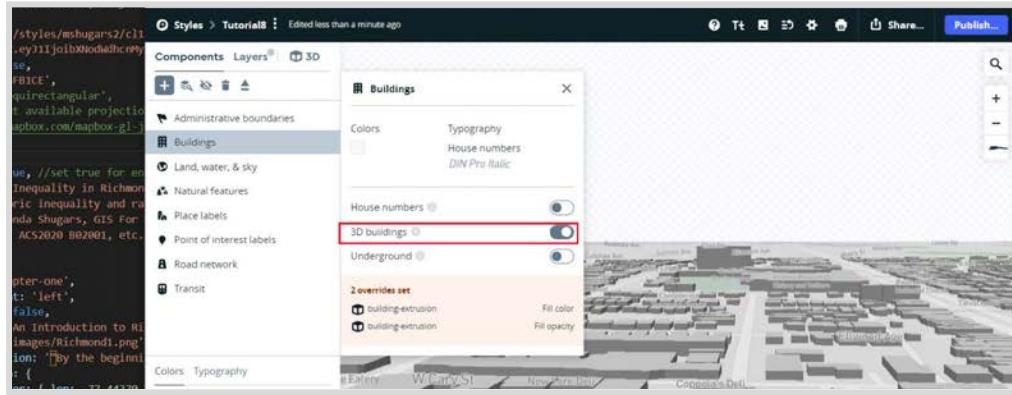
Step 5: add a no-show chapter

Add in a chapter with visibility turned off, so you can move the map along without a text box. Adjust a chapter's "hidden" to be "true".
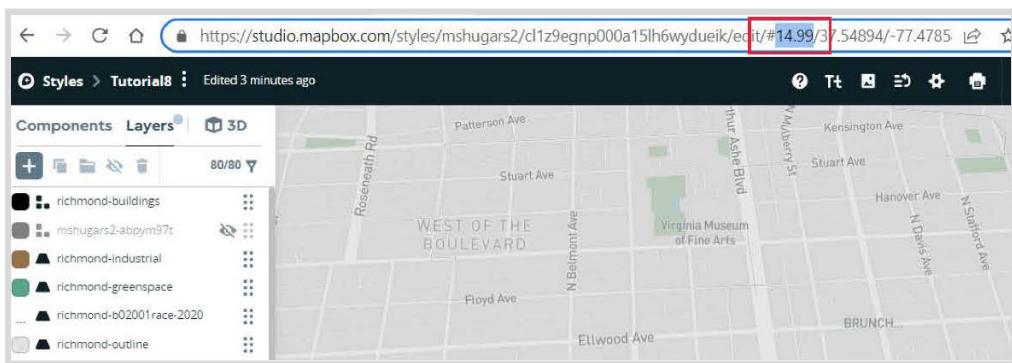
Step 6: add 3D buildings

We'll jump back to Mapbox for this one: turn on the 3D buildings and try rotating around them in your map.

In your Mapbox style, under the "Components" tag, click on "Buildings" and toggle "3D buildings" on:

Make sure that you display them in your map at a Zoom level over 15. You can see that they will disappear at a Zoom level lower than 15 (lower = more zoomed out):

Step 7: Screenshot your map

For the Tutorial Assignment, please include screenshots of your scrollymap at this stage. The screenshots should include each distinct chapter.

Please also **zip and upload your "src"** folder, which should include all **images** you use (in the "assets" folder), **helper.html, index.html, and config.js** files

- no Bonus -