



CSCI E-79
Spring 2019

Topic 6

Work with Maps

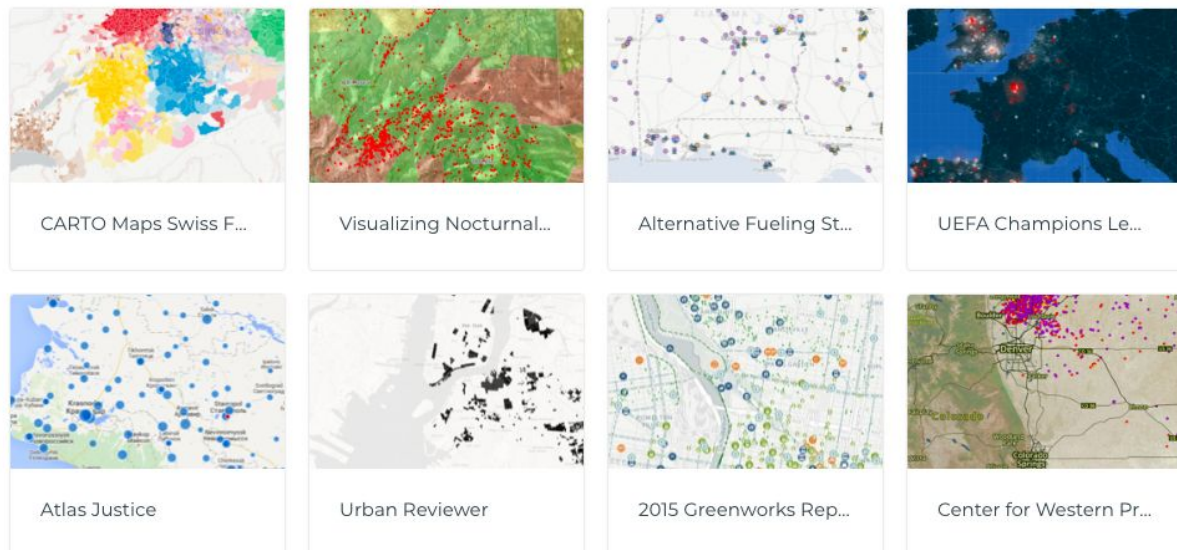


Figure 1: Take a look at the Carto Gallery to gain some inspiration
<https://carto.com/gallery/>

Introduction

This week has been entirely focused on Maps. You will learn how to plot geographical data on a map using Carto. Moreover, you will be challenged to refine and redesign your visualizations using Illustrator.

Outcome

The best ways to think of designs is to explore the work of others. Take a look at the Carto's gallery, looking closely at visual marks and channels. In this Topic, you will use a map as a basis to create a visual story. Moreover, you would need to encode 2-3 features using the same workspace.

The expected outcome of this week's Topic is:

A single visualization that contains a map created with Carto, and customized or redesigned in the Illustrator.

It is essential to cover entire Lab 6 before starting with this Topic! Pay close attention to figures 12-14 to understand how different variables are encoded using one visual mark. You can play with different visual marks, but make sure to maintain visual consistency. As mentioned before, the challenge of this week is to encode 2-3 features with the same visual figures, predefined color space, and backed with nice typography.

Data

Terrorism Victims 1998-2000

[Download CSV HERE](#)

Export

Make sure to follow the page setup from the figure below. Create margins and guides, as well as emphasise the use of layers.

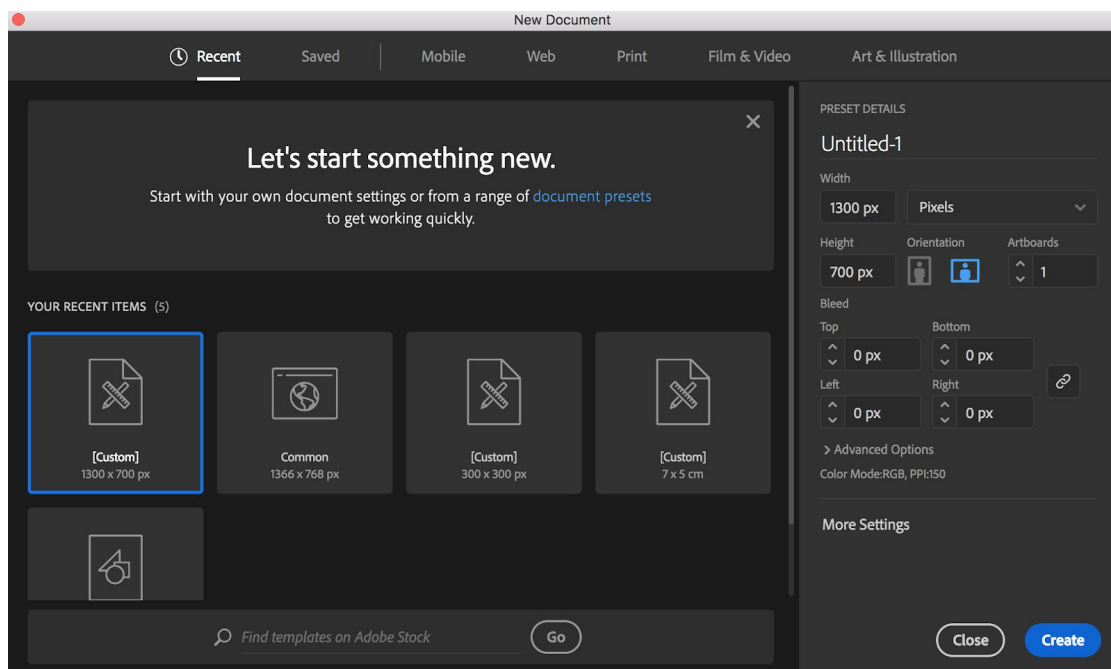


Figure 2: Setup your workspace accordingly

Export your work as JPG file, following the options:

- Color Mode: RGB
- Quality: medium or high
- Resolution: Medium 150ppi

Experiment and draw as much as you can!
Good luck!