

# University of New Mexico Interactive Authorization Map

In order to set up the interactive map, some knowledge of web design is needed.

To see an example of the map, visit <http://online.unm.edu/assets/map.html>. Here you can get the code by inspecting the page source code, or downloading the .txt file linked under the map.

**If you open the file map.html, or map.txt with a text editor, it consists of 5 key parts:**

- 1 The dependencies include JQuery and Highcharts. Bootstrap has been provided here, but is only used for the pop ups. It is possible to set up popups using JQuery or regular JavaScript. CDN links are provided, but If you would rather use a local file, versions of each can be downloaded from their respective sites (listed below.)
- 2 Each popup has to be created in the html, and hidden from view until the corresponding state is clicked in the map. What you change here will change in the popup.
- 3 The Map is called into the page by adding a <div> with the ID "map".
- 4 The table with the ID "stateData" is where the status for each state in the map is set. The only statuses currently set up are "authorized" and "not authorized."
- 5 The JavaScript towards the end of the file initiates the map. Inside the script, you can change colors, titles, names, etc. for the map. Documentation for customizing the map's features can be found here: <http://api.highcharts.com/highmaps>. Comments have been added inside the code for easier identification.

Documentation

<http://www.highcharts.com/docs/maps/getting-started>

<http://api.jquery.com/>

<http://getbootstrap.com/>

Please work with your web professionals to implement this.