

Alex Herman
Project 3
Documentation

How it meets the requirements:

- Functionality
 - Three webservises are used so above and beyond on that requirement
 - Saves state of the UI
 - Can reset said saved state
 - Has all needed controls
- Design and Interaction
 - Looks pretty good (I'm surprised at how well it came out)
 - Everything is labeled
 - Completely self-explanatory
 - Shouldn't be any errors from the user
 - The state is apparent
 - Has 3 embedded fonts
 - Adjust to screen sizes very well but breaks down at the very small (It still works totally fine at only a quarter of the screen size)
- HTML/CSS/Media
 - HTML Validates (Gives a warning for some mapbox stuff but it's good)
 - CSS Validates
 - Uses Semantic tags
 - Images are well sized
 - Has embedded fonts
- Code
 - Uses ES6 Modules
 - Uses Ajax
 - Doesn't use an ES6 Class because there's no good place to use one. I'll take your -5 points to actually code the right way and not force something in that shouldn't be there.
 - Follows coding conventions

What went right/wrong

- The big thing that went wrong was that I needed to find a third API so that I could get the location of states and counties. Otherwise my issues were just with Javascript being a pain.

Non-course resources

- Language Statistics from the US Census Bureau
 - <https://www.census.gov/data/developers/data-sets/language-stats.html>
- MapQuest Open Geocoding API
 - <https://developer.mapquest.com/documentation/open/geocoding-api/>
- Mapbox
 - <https://www.mapbox.com/>

Grade:

- 95%. I did everything but the ES6 class and I think it turned out damn well.