

## Lab 6 – Putting it all together

I think this is going to be our second to last lab for the semester. We will do data visualizations, since that's fun and allows you interesting ways to explore the data you are collecting. But for this week, I want you to work on the aspects of your individual web app that help to professionalize it. Some examples of that include (but are not limited to):

- Writing an installation page that loads on first access which allows users to perform necessary setup from the web browser, rather than having to do it from the backend. (npm install can still be done from the backend)
- Connecting to Atlas, if you did a local database for lab 5
- Extending your theming across all aspects of your page(s) so things look coherent
- Adding any additional functionality you think is necessary to create a real viable product (frontend and backend)
- Tweaking existing functionality to be more powerful
- Ensuring the site is responsive
- Making sure you have enough (and the right kinds) of data from your API so that we can make interesting data visualizations next week, and that your current output will “mesh” with those visualizations

In other words, I want you to spend this week creating the application that you have in your head. The one that we probably would have been able to create before all this happened.

Really, the thing I want you to do most this week is have fun and show me what you've learned and how you've grown since you first walked in to class in Web Systems last semester (for most of you--the rest of you since you walked into Web Science). Don't be hesitant--pull out all the stops!

You will be graded on the following;

Coding style	:	10
Objective 1 – Feature set (fe & be)	:	10
Objective 2 -- Branding cohesion	:	10
Creativity	:	10
Documentation/Read.me	:	10