Class notes 10/25/16

Ideas for what I want to learn

* R, R shiny
  + Play forward over time
  + Filters
  + Drill down: zooms
  + Stacked bar chart
  + Change one thing and change the other thing
* Design
  + Really good examples of things: templates that look good
* Inspect page source
  + Check it out, possibly to use
  + Good way to scrape data from other people’s maps

**Resources:**

* Carto
  + URL, free account, immediately available to everyone
  + Time stamped, dynamics
* Data nyc: mean streets: time stamped data
* All data in NYC is location based
* Jsfiddle.net: [nerissaclarke45@gmail.com](mailto:nerissaclarke45@gmail.com), I8thec@ke?
* View page source
  + Check out how they did it
* Maps: nyc data draw conclusions from the map: not necessarily the way it should be

HTML:

* Head: metadata
  + <title>Where you put the text that ends up on the tab</title>
* <> carrots for html
* python : if you don’t tag things, nothing will work
* jsfiddle.net
  + Helps you develop stuff, renders the webpage for you (css/js/html boxes)
* <a> links
  + Link internally, externally, photos, pages etc
  + <a href> </a>
* <img> image
  + <img src>
* click a link from an image
* developer.mozilla.com: Mozilla developer page: helpful info about HTML
* Separation helps you to get fine motor control over the machine you are building
  + <div>: block level element
    - separates things: separate the text from images
    - total block goes across the whole page
  + <span> only spans the section it includes, aka the word: also a way of separating
* Class/ID: gives attributes to things, makes it easier

Look at python

<https://www.jasondavies.com/maps/zoom/>