2019 Winter CSE 495 Week2 Design Notebook

* Meeting Notes:
  + JavaScript Tutorials:
    - Old JS vs. modern language:

-- Web requires browsers to download code to run apps

-- More files -> slower loading, big chance of breakage

Solution: put all JS in 1 file

* + - NodeJS: JavaScript \*not\* in the browser
      * Centralized versions = language updates arrive sooner(no waiting on multiple browsers)
    - Bundler: Bundling code (written in NodeJS-style) into one or a few files for web browsers
    - Transpiler: translating code into equivalent old-style JS code.
    - Install Node: using NVM, allows different node versions, making switch easily
    - Anatomy of a package: package.json, node\_modules, package\_lock.json
    - Version control: git
* Technical Notes:
  + Discussed useful additional dataset we found and categorized them into two groups: utilities (hospitals, drinking fountains and public restrooms) and entertainment (public art, viewpoints, dog off-leash areas, and tree numbers).

<https://docs.google.com/spreadsheets/d/1LnB5AoKgizgOFjl0YuLksXvlePWv7ygui-1Bhzplnbo/edit#gid=0>

* + Completed D1 group reflection and Winter goals:

<https://docs.google.com/document/d/1-n9F6d3ZX-POogxADNGaocVtlG77zK8IIpBhixJ-lHY/edit#heading=h.dm8h9etvqtlc>

* To Do List:
  + Find additional places or features that users might be interested in and added them to the sidewalk dataset.
  + Continue learning JavaScript.