

Task	Time
1. Gathering/Crafting Data	~15%
2. Understanding the Data	~35%
3. Designing with the Data	~50%

Let's Talk File Formats

CSV

good for cases where all the data is the same
great when you want to do calculations

JSON

good when different objects have different attributes
harder to load into most programs

Clean up formatting of JSON

<http://jsonformatter.curiousconcept.com/>

Convert JSON to CSV

<http://www.convertcsv.com/json-to-csv.htm>

Convert CSV to JSON

<http://www.convertcsv.com/csv-to-json.htm>

Convert an array of JSON objects to a CSV

<http://jsfiddle.net/KtRfF/1/>

Grab specific values from JSON (still in its infancy)

<http://jsonselect.org/#overview>

Techniques/Libraries for Editing CSV and JSON (in rough order of my frequency of use)

Sublime Text's multi-edit

Excel

node.js for quick and dirty manipulation

python

Tools for Gathering Data

Screen Scraper: Chrome Extension
(Search Chrome Web Store)

Kimono: Build APIs from websites
<https://www.kimonolabs.com/>