Web Visualization with HTML5, CSS3, and JavaScript

Links and References

Section 1: CSS3 Visualization Techniques

- The font we are working with:
  https://www.google.com/fonts/specimen/Oswald
- Creating and working with CSS3 Custom fonts:
  http://www.entheosweb.com/tutorials/css/any_font.asp
- Boarder Radius Generator (for lazy people):
  http://border-radius.com/
- Working with CSS3 Gradients:
  https://css-tricks.com/css3-gradients/
- Diving deeper into CSS3 border images:
  https://developer.mozilla.org/en-US/docs/Web/CSS/border-image
- Pattern Generator:
  http://www.patternify.com/
- Border image documentation:
  https://developer.mozilla.org/en-US/docs/Web/CSS/border-image

Section 2: CSS3 Transformations and Animations

- CSS3 2D Transformations:
  http://www.w3.org/TR/css3-transforms/
- Intro to CSS3 3D Transforms:
  http://desandro.github.io/3dtransforms/
- CSS3 Transitions:
  https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Transitions/Using_CSS_transitions

Section 3: Drawing and Animating With SVG

- A reference to SVG:
  https://developer.mozilla.org/en-US/docs/Web/SVG/Element
- SVG Attribute reference:
  https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute#Core
- Ways to import SVG into HTML:
  https://css-tricks.com/using-svg/
- More on SVG animation:
  https://developer.mozilla.org/en-US/docs/Web/SVG/Element/animate

Web Visualization with HTML5, CSS3, and JavaScript

Section 4: HTML5 Canvas

- HTML5 Graphics and Data Visualization Cookbook:
  http://02geek.com/books/html5-graphics-and-data-visualization-cookbook.html
- HTML5 Canvas API Documentation:
  https://developer.mozilla.org/en-US/docs/Web/API/Canvas_API

Section 5: JavaScript and jQuery

- jQuery download page:
  http://jquery.com/download/
- Learning Object Oriented JavaScript:
  http://02skills.com/courses/learning-object-oriented-javascript
- GreenSock GSAP animation library:
  http://greensock.com/