WEEK 6

Practice styling internal pages and alternate grids for Project A and B

Discuss value of minifying code and optimizing images for multiple devices
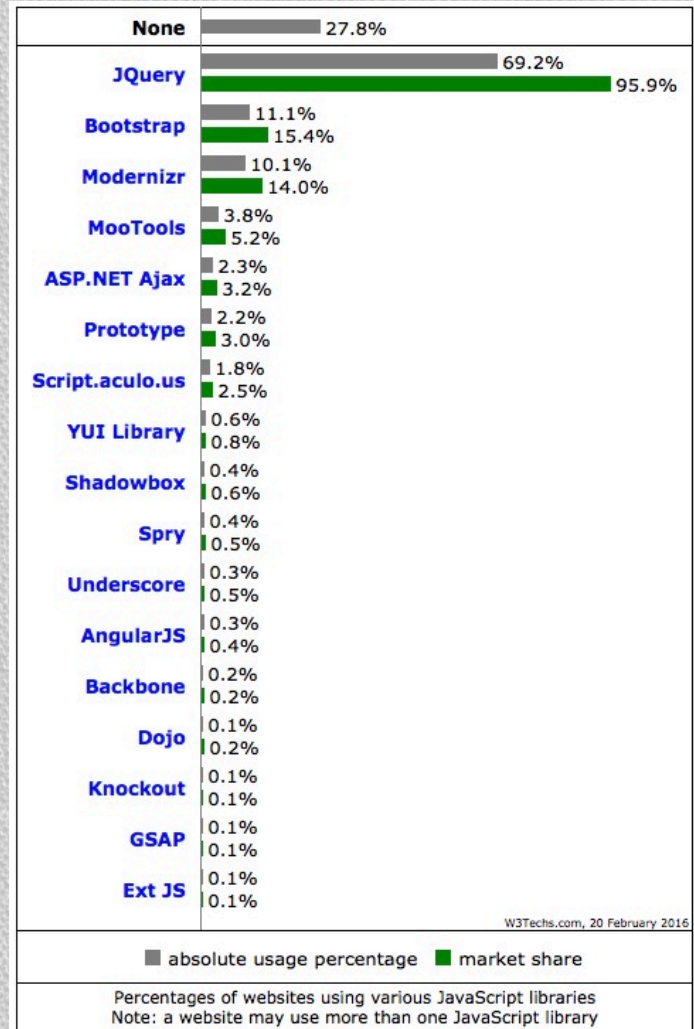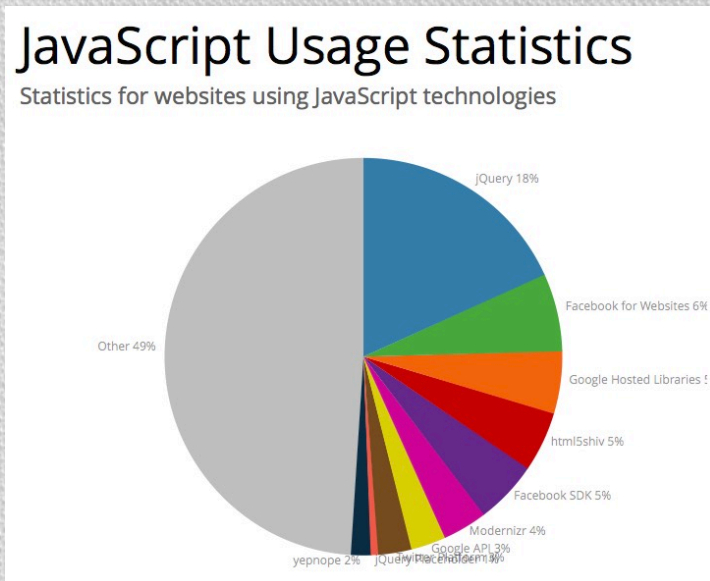
New Grid page goes here

Stats on JavaScript

Betting on the future!

- Not sure jQueryMobile is measured
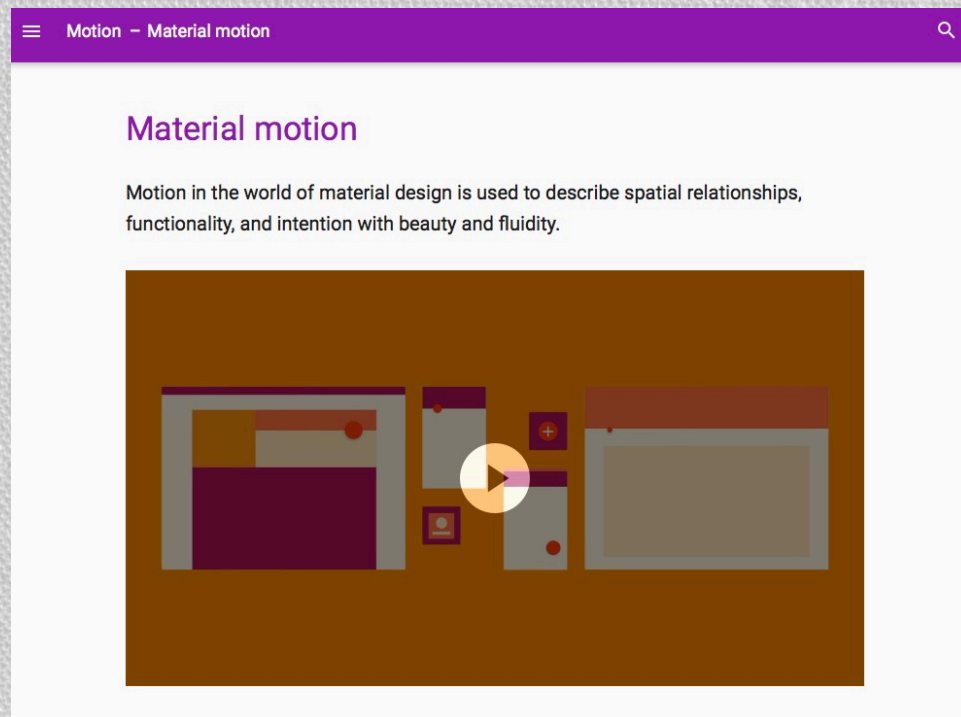- Interesting comparison and discussion
  - http://www.gajotres.net/bootstrap-or-jquery-mobile-pros-and-cons/

JavaScript Usage Statistics

Statistics for websites using JavaScript technologies

jQuery 18%
Facebook for Websites 6%
Other 49%
Google Hosted Libraries 5
html5shiv 5%
Facebook SDK 5%
Modernizr 4%
Google API 3%
yepnope 2% jQuery Placeholder 3%

http://trends.builtwith.com/javascript

	absolute usage percentage	market share
None	27.8%	
JQuery	69.2%	95.9%
Bootstrap	11.1%	15.4%
Modernizr	10.1%	14.0%
MooTools	3.8%	5.2%
ASP.NET Ajax	2.3%	3.2%
Prototype	2.2%	3.0%
Script.aculo.us	1.8%	2.5%
YUI Library	0.6%	0.8%
Shadowbox	0.4%	0.6%
Spry	0.4%	0.5%
Underscore	0.3%	0.5%
AngularJS	0.3%	0.4%
Backbone	0.2%	0.2%
Dojo	0.1%	0.2%
Knockout	0.1%	0.1%
GSAP	0.1%	0.1%
Ext JS	0.1%	0.1%

W3Techs.com, 20 February 2016

Percentages of websites using various JavaScript libraries
Note: a website may use more than one JavaScript library

http://w3techs.com/technologies/overview/javascript_library/all

Material Design Demo and Discussion

- Material Design Links
  - https://material.google.com
  - http://materializecss.com
  - Play this…
    - https://www.google.com/design/spec/motion/material-motion.html
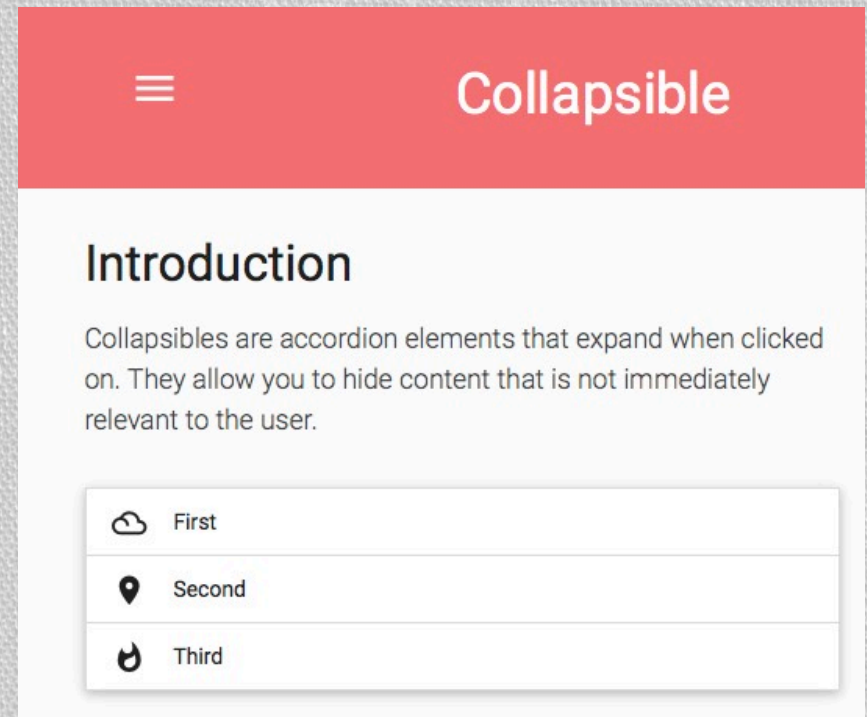
Material Design

- A new hot topic for all devices, focus on mobile
- Created and designed by Google, a system of design that allows for a unified user experience. (Sounds like patterns to me.)
  - http://materializecss.com/about.html
- Demo

Assignment

- Refine class exercises and post
- Read Week 6 lecture with attention to Google API key and map customization links