Web D/D Reference Guide

Software

Adobe Dreamweaver: faster design, code, and publish websites and web applications ($29.99/month)

WordPress: website building platform (free – up to $5/month for domain name and host cost)

Brackets: design, code, multiple language platform for web site/apps (free)

Adobe PhotoShop: Used to optimize images and format, create images and more ($9.99/month)

GIMP: like PhotoShop but open source (free)

Pictaculous: lets you upload a picture and then extracts the main color palette used in the picture (free)

LightShot: simple screen shot tool for sharing individually selected areas to screen shot and share (free)

WAMP/MAMP: local web server software for testing web pages (free)

Chrome DevTools: in Google Chrome already tools and resources built into Chrome (free)

Bootstrap: HTML, CSS, and JS Framework for building mobile-first websites (free)

TinyPNG: makes graphics files smaller without losing quality (free)

Atom: Text editor program (free)

ZyWeb: online webpage authoring tool (free)

Nagare: Framework for developing web applications in stackless Python (free)

Play Canvous: 3D game engine/interactive 3D application engine allows simultaneous editing from multiple computers (free)

Tools (all free)

Javascript Libraries:

- Underscore.JS – working programing helpers with no extending built-in objects
- Moment.JS – manipulate, display dates, validate, and parse in JavaScript
- Lodash – the latest utility library is offing modularity, extras, and performance
- JQuery – tiny but simple and feature full JavaScript library
- BackBone.JS – you can add JS app a backbone using event, views, models and collections

Front end Frameworks:

- Bootstrap – CSS, JS, and HTML Framework for building responsive, mobile projects on the internet
- Semantic UI – helps create beautiful, responsive designs by simple HTML and is a development and framework
- Uikit – a modular and lightweight front end framework for creating powerful and fast elegant interface in the internet

Frameworks for Web Applications:

- Ruby – Framework which has everything required to build database-backed web apps, and the pattern for MVC
- Express - node.js based minimalist and fast web framework
- Meteor – JavaScript application platform which designs all the part that you require to make modern mobile and web apps using one code based JavaScript and is fullstack

Task Runners:

- Gulp – easy to use and helps manage complex tasks, whole enhancing and automating the work flow
- Grunt – Task runner helps secure automation based on JavaScript

Package Manager:

- Npm – JavaScript pack manager
- Bower – package manager that helps control components which have CSS, JS, Image files, Fonts, and HTML