Gulp Notes

**Gulp baby!**

1. Task runner
2. Automate common tasks
3. Gulp can minify code, combine into one file and copy it
4. Compose many tasks
5. Newer than grunt, seems to be preferred
6. Written for nodes (like grunt) uses streams (unlike grunt)

Github.com/gulpjs/gulp

**Gulp Plugins**

* Extend gulps functionality

**Important Gulp Plugins**

|  |  |
| --- | --- |
| gulp-util | Sponsored by gulp.js  Beeps, templates, mostly used for troubleshooting |
| gulp-clean | Empties directories, deletes files, you can use node.delete plugin to handle this. This has been depricated |
| gulp-concat | Combines js files |
| gulp-uglify | Minifies JS files |
| gulp-less | Converts less to css |
| gulp-watch | Depreciated for gulp.watch |

Check for stars, last updated, documentation, ect to find a good plugin

Gulp.com/plugins

What is a Gulpfile

* It’s a javascritp file where you define tasks to be executed by Gulp.

**Steps:**

Create package.json file npm init

Download gulp globally: npm install –g gulp

Download gulp locally: npm install gulp --save-dev

Download gulp less npm install gulp-less --save-dev