**Super Mega Simple Style Guide**

**Code formatting**

**Curly Braces**

if (something) {

// ... indented 2 spaces

} else {

// ... indented 2 spaces

}

Indentation

**2 space tabs**

### Commenting

TODO…

In the meantime, see how things are laid out in the Contagion project.

### Naming

In general, use functionNamesLikeThis, variableNamesLikeThis, ClassNamesLikeThis, EnumNamesLikeThis, methodNamesLikeThis, CONSTANT\_VALUES\_LIKE\_THIS,foo.namespaceNamesLikeThis.bar, and filenameslikethis.js.

### Objects (allocated with new)

Define ‘use strict’ at the top

Strict mode helps out in a couple ways:

* It catches some common coding bloopers, throwing exceptions.
* It prevents, or throws errors, when relatively "unsafe" actions are taken (such as gaining access to the global object).
* It disables features that are confusing or poorly thought out.

Example from Contagion:

this.setPlayerNames = function(players) {

playerList = players;

};

(playerList was not previously defined)

Without ‘use strict’, this would get added to the global object. With it, it will fail.

### Prefer

=== to ==

‘ to “

[] to new Array()

* See here: <http://stackoverflow.com/questions/1800594/in-javascript-why-is-preferred-over-new-array>

{} to new Object()

* See here: <http://stackoverflow.com/questions/14226299/javascript-object-constructor-vs-object-literal>

variables declaration at the top of a function when reusing variables in loops

* better indicates how javascript actually works (function scope) and prevents redefinition

## Parting Words

The point of having style guidelines is to have a common vocabulary of coding so people can concentrate on what you're saying rather than on how you're saying it. We present global style rules here so people know the vocabulary, but local style is also important. If code you add to a file looks drastically different from the existing code around it, it throws readers out of their rhythm when they go to read it. Avoid this.

BE CONSISTENT.

Secret Style Notes:

When in doubt, put your code through [http://jshint.com](http://jshint.com/),