

# Using a Team Style Guide

John Papa  
<http://johnpapa.net>  
Twitter: @john\_papa



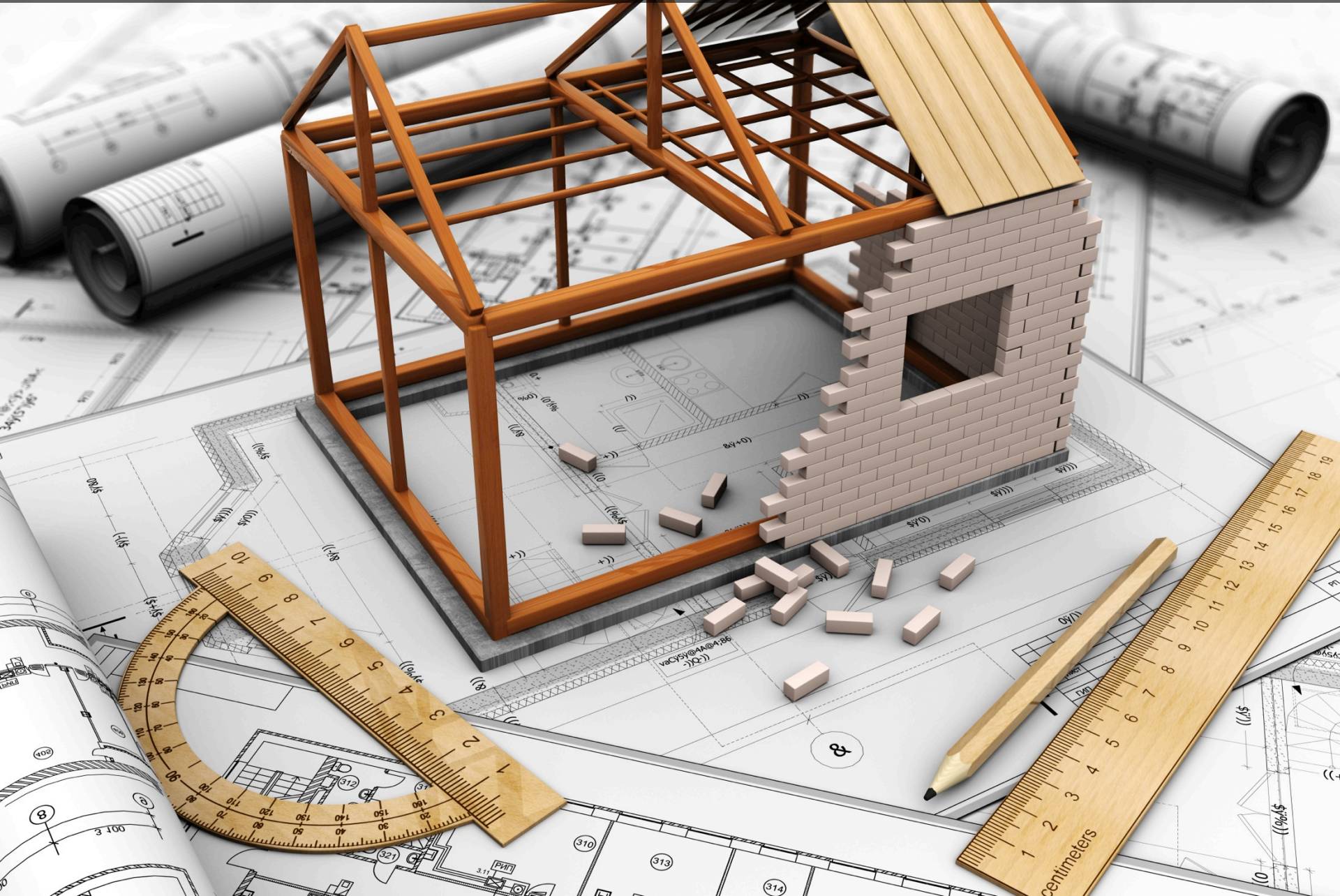
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# Small, Readable, and Singularly Focused

```
function avengers(avengersData) {  
  var vm = this;  
  vm.avengers = [];  
  
  function getAvengers() {  
    avengersData.getAvengers().then(function (data) {  
      vm.avengers = data;  
      return vm.avengers;  
    });  
  }  
}
```



# Designing Your App Structure





# Modularity

## Main App Module

```
angular.module('app', [  
  'app.core',  
  'app.widgets',  
  
  /*  
   * Feature areas  
   */  
  'app.avengers',  
  'app.dashboard',  
  'app.layout'  
]);
```

## App Feature Modules

```
angular.module('app.avengers', []);
```

## Cross App Modules

```
angular.module('app.core', [  
  /*  
   * Angular modules  
   */  
  'ngAnimate',  
  'ngRoute',  
  'ngSanitize',  
  /*  
   * Reusable cross app code modules  
   */  
  'blocks.exception',  
  'blocks.logger',  
  'blocks.router',  
  /*  
   * 3rd Party modules  
   */  
  'ngplus'  
]);
```

# Readable Code

```
4  function SpeakerDetail($location, $scope, $routeParams, $window,
5      common, config, datacontext, model) {
6      /*jshint validthis: true */
7      var vm = this;
8      var entityName = model.entityNames.speaker;
9      var logger = common.logger;
10     var $q = common.$q;
11     var wipEntityKey;
12
13     vm.cancel = cancel;
14     vm.goBack = goBack;
15     vm.hasChanges = false;
16     vm.isSaving = false;
17     vm.save = save;
18     vm.speaker = null;
19     vm.speakers = [];
20
21     Object.defineProperty(vm, 'canSave', { get: canSave });
22
23     activate();
24
25     function activate() {
26         onDestroy();
27         onHasChanges();
28         datacontext.ready([getRequestedSpeaker()]).then(onEveryChange);
29     }
```

# Controllers Patterns

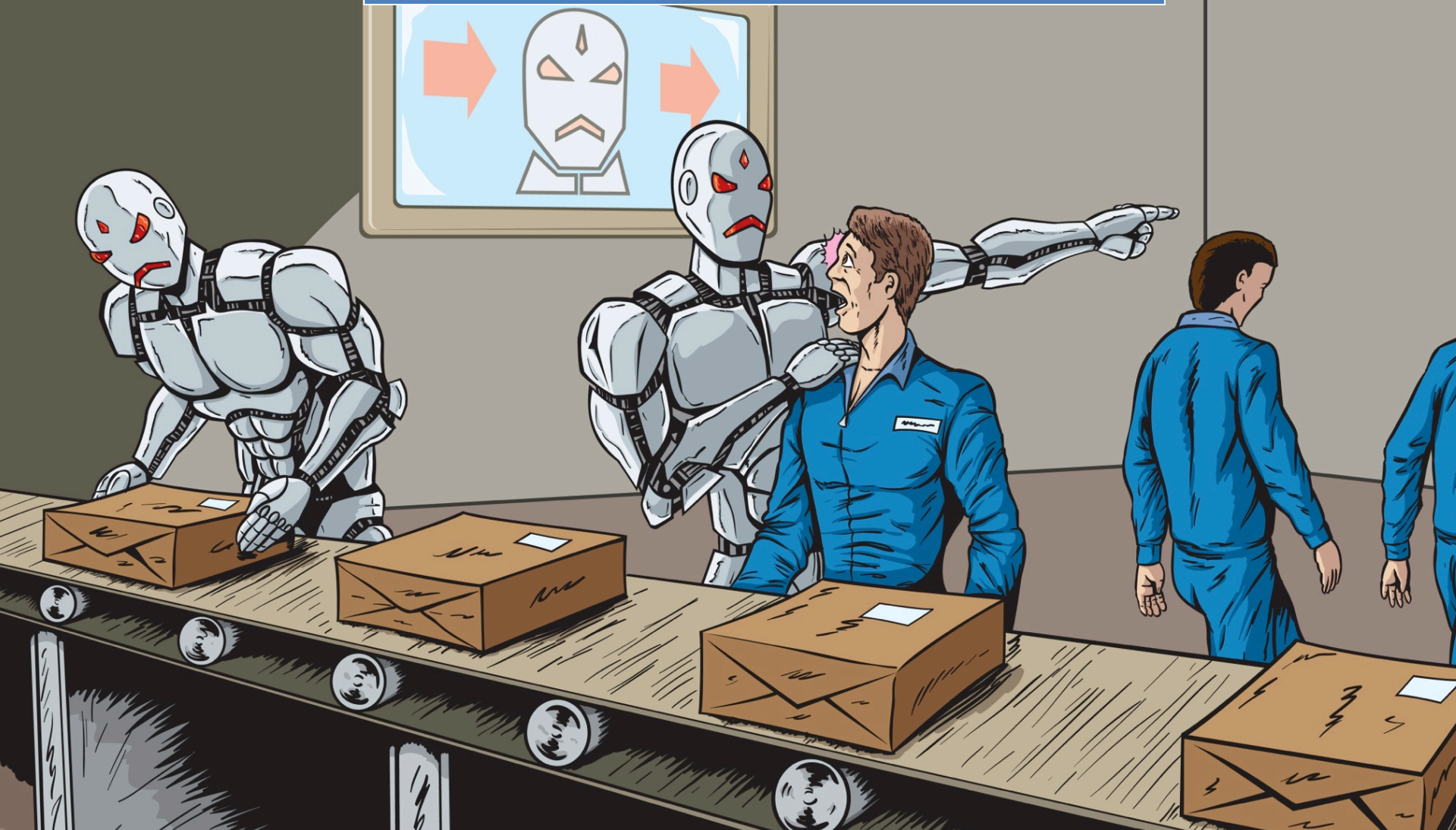
```
angular
  .module('app.avengers')
  .controller('Avenger', Avenger);

// "Classic" $scope syntax
function Avenger($scope) {
  $scope.name = 'Captain America';
  $scope.prop = 'shield';
}
```

```
// "Controller As" syntax
function Avenger() {
  var vm = this;
  vm.name = 'Captain America';
  vm.prop = 'shield';
}
```

# Task Automation

Code Analysis and ngAnnotate





404



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# Key Messages in a Style Guide

What to follow

Why your team chose it

How to implement it