#### Paul Beresuita





# 2 weeks













http://todomvc.com/



Why Angular?

# <demo> <helloworld> </demo>



#### Best Practices

### Project Structure

#### File Type

```
▼ 🗀 арр
  ▼ 🗀 css
        📴 app.css
        bootstrap.css
        bootstrap.css.map
        bootstrap.min.css
        bootstrap-theme.css
        bootstrap-theme.css.map
        bootstrap-theme.min.css
  ▼ 🛅 html
        i view1.html
        li view2.html
  ▼ 🛅 js
        app.config.js
        app.module.js
        directive 1.js
        directive2.js
        service1.js
        service2.js
        view1Controller.js
        ■ view2Controller.js
▶ ☐ libs
  index.html
```

#### File Type - Specific

```
▼ 🗀 app
  ▼ 🗀 css
        app.css
        bootstrap.css
        bootstrap.css.map
        bootstrap.min.css
        bootstrap-theme.css
        bootstrap-theme.css.map
        bootstrap-theme.min.css
  ▼ html
        view1.html
        li view2.html
  ▼ 🗀 js
     ▼ □ controllers
           ■ view1Controller.js
           view2Controller.js
     ▼ ☐ directives
           ig directive 1.js
           directive2.js
     service1.js
           service2.js
        app.config.js
        app.module.js
▶ ☐ libs
  index.html
```

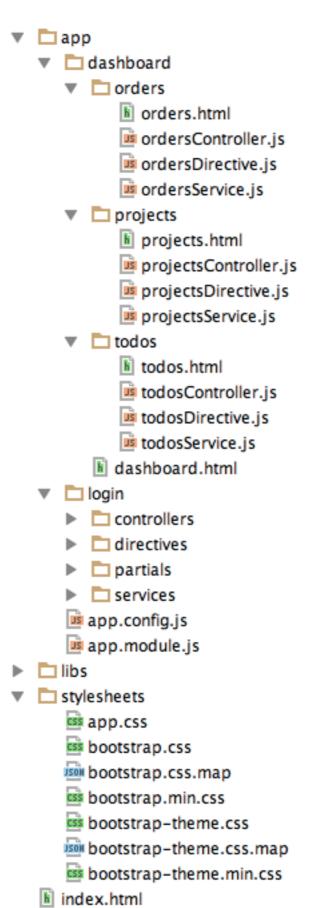
#### File Type - Feature

```
▼ 🗀 app
  ▼ □ dashboard
        li dashboard.html
        dashboardController.js
        dashboardDirective.js
        dashboardService.js
  ▼ 🗀 login
        login.html
        loginController.js
        loginDirective.js
        loginService.js
      app.config.js
     app.module.js
▶ ☐ libs
▼ □ stylesheets
      app.css
      bootstrap.css
     bootstrap.css.map
      bootstrap.min.css
      bootstrap-theme.css
     bootstrap-theme.css.map
      bootstrap-theme.min.css
  index.html
```

#### File Type - Feature & Type

```
▼ □ app
  ▼ □ dashboard
     ▼ □ controllers
           is dashboardController.js
     ▼ ☐ directives
           is dashboardDirective.js
     ▼ □ partials
          dashboard.html
     is dashboardService.js
  ▼ login
     ▼ □ controllers
          is loginController.js
     ▼ ☐ directives
           is loginDirective.js
     ▼ □ partials
           login.html
     loginService.js
     app.config.js
     app.module.js
▶ ☐ libs
stylesheets
  index.html
```

#### File Type - Feature & Sub Features





# Angular 2.0 is written in TypeScript

#### Angular 2.0 has no controllers

No 2-way data binding (sort of)

#### Resources

## pluralsighto

- https://www.airpair.com/angularjs/posts/preparing-for-the-future-of-angularjs
- http://blog.mgechev.com/2015/04/06/angular2-first-impressions/
- <a href="http://angularjs.blogspot.com/2015/03/forms-in-angular-2.html">http://angularjs.blogspot.com/2015/03/forms-in-angular-2.html</a> (angular 2.0 forms)