

Programación AngularJS

1.2*

Introducción

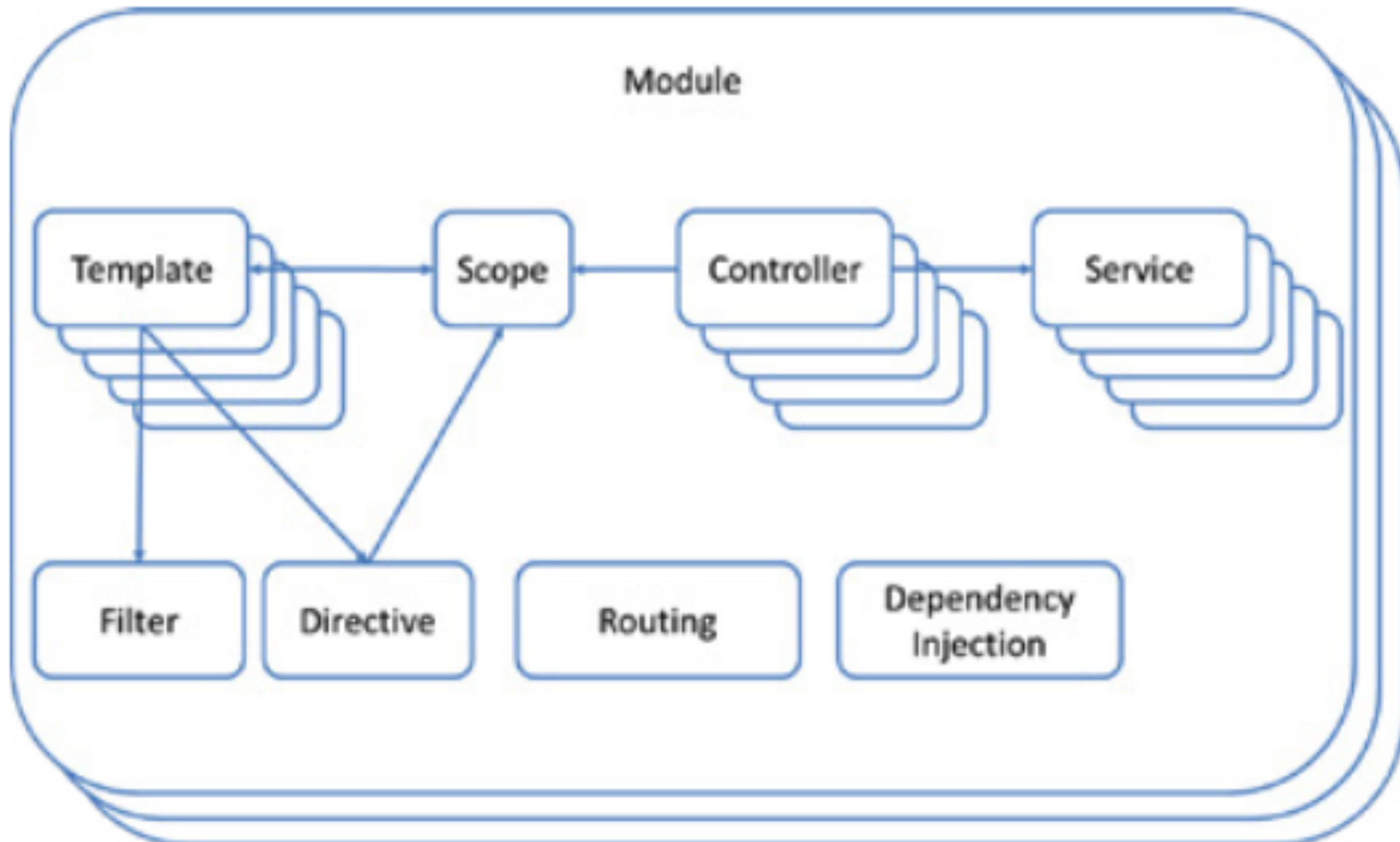
AngularJS Sección:

- # ✧ Tarea

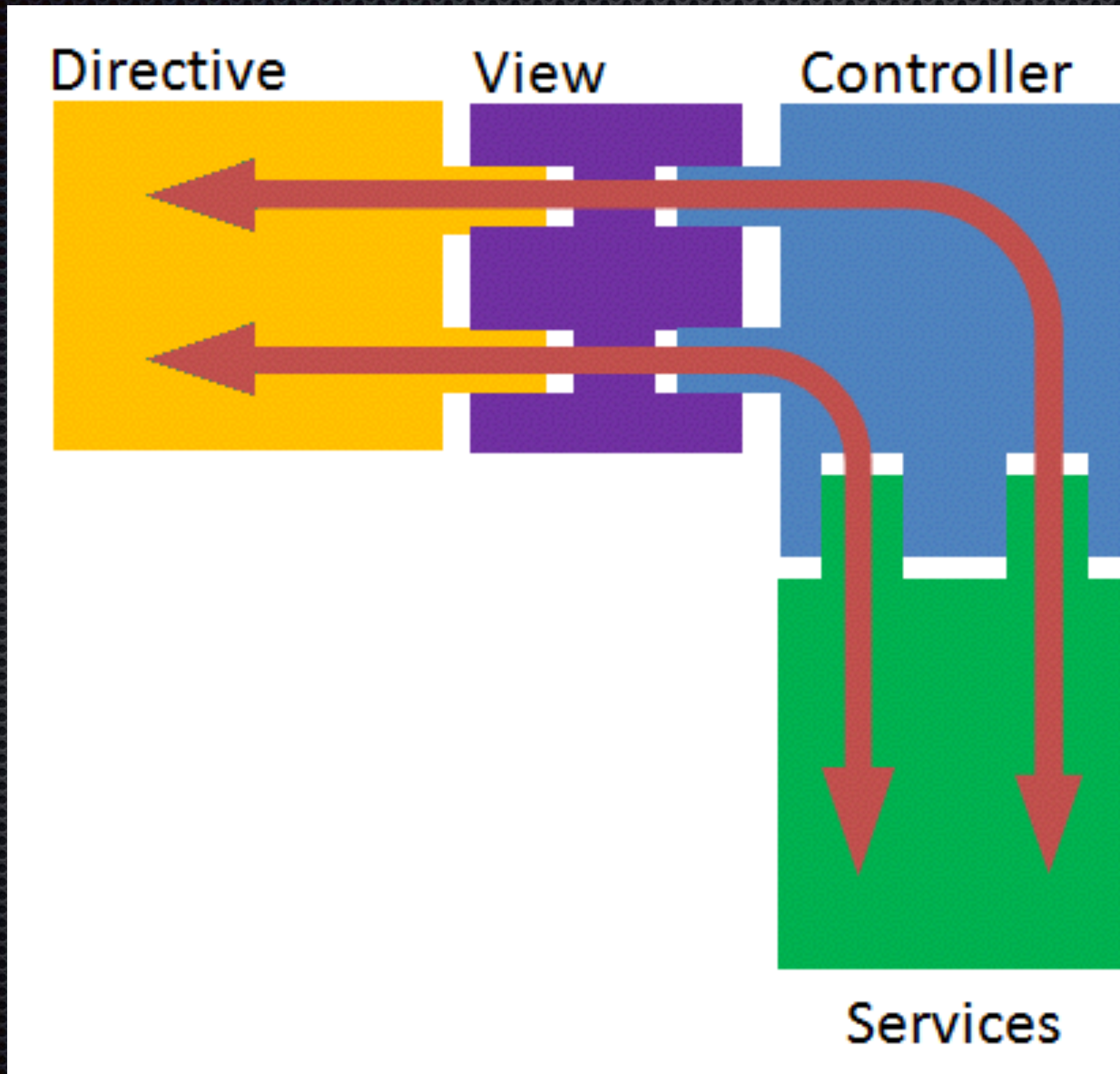
```

1  (function() {
2
3      var app = angular.module('pokedex', [
4          'ngRoute',
5          'pokedex.controllers',
6          'pokedex.directives',
7          'pokedex.filters',
8          'pokedex.services'
9      ]);
10
11      app.config(['$routeProvider', function ($routeProvider) {
12
13          $routeProvider
14              .when('/', {
15                  templateUrl: 'views/pokedex.html',
16                  controller: 'PokedexController'
17              })
18              .when('/:type', {
19                  templateUrl: 'views/pokedex.html',
20                  controller: 'PokedexController'
21              })
22              .when('/pokemon/:name', {
23                  templateUrl: 'views/pokemon.html',
24                  controller: 'PokemonController'
25              })
26              .otherwise({
27                  redirectTo: '/'
28              })
29          });
30
31      app.run(function ($rootScope, $location, $routeParams, $http, $q, $log) {
32          $rootScope.$on('$locationChangeSuccess', function (event, nextLocation, currentLocation) {
33              $log.debug('Location change: ' + currentLocation + ' to ' + nextLocation);
34              // Update the page title based on the current location
35              if (nextLocation === '/') {
36                  $rootScope.title = 'Pokedex';
37              } else if (nextLocation.startsWith('/pokemon/')) {
38                  $rootScope.title = 'Pokemon Details';
39              } else {
40                  $rootScope.title = 'Pokedex';
41              }
42          });
43      });
44  });
45
46  // Bootstrap the application
47  angular.bootstrap(document, ['pokedex']);
48
49  // Inject the services
50  angular.element(document).ready(function () {
51      angular.element(document.getElementById('pokedex')).injector().invoke(function ($rootScope, $location, $routeParams, $http, $q, $log) {
52          $log.debug('Application ready');
53      });
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```


AngularJS Arquitectura GENERAL



AngularJS Arquitectura GENERAL



AngularJS **Bootstrap** <https://angular-ui.github.io/bootstrap/>

UI Bootstrap

Directives ▾ Getting started Previous docs ▾

UI Bootstrap

Bootstrap component for the AngularUI

Code on Github

Star 12,006

Fork 6,220

Tweet

G+ 1,840

Download Angular UI Bootstrap

Build

Minified

Uncompressed

Use **Minified** version in your deployed application. **Uncompressed** source code is useful only for debugging and development purpose.

Include Templates

Yes

No

Whether you want to include the *default templates*, bundled with most of the directives. These templates are based on Bootstrap's markup and CSS.

npm

`npm install angular-ui-bootstrap`

[npm](#) is a package manager for the web.

Close

Download 1.3.1

AngularJS Bootstrap <https://angular-ui.github.io/bootstrap/>

```
<uib-alert ng-repeat="alert in alerts" type="{{alert.type}}" close="closeAlert($index)">{{alert.msg}}</uib-alert>
```

```
.directive('uibAlert', function() {
  return {
    controller: 'UibAlertController',
    controllerAs: 'alert',
    templateUrl: function(element, attrs) {
      return attrs.templateUrl || 'uib/template/alert/alert.html';
    },
    transclude: true,
    replace: true,
    scope: {
      type: '@',
      close: '&'
    }
  };
});
```

```
angular.module("uib/template/alert/alert.html", []).run(["$templateCache", function($templateCache) {
  $templateCache.put("uib/template/alert/alert.html",
    "<div class=\"alert\" ng-class=\"['alert-' + (type || 'warning'), closeable ? 'alert-dismissible' : null]\" r\n" +
    "  <button ng-show=\"closeable\" type=\"button\" class=\"close\" ng-click=\"close({$event: $event})\">\n" +
    "    <span aria-hidden=\"true\">&times;</span>\n" +
    "    <span class=\"sr-only\">Close</span>\n" +
    "  </button>\n" +
    "  <div ng-transclude></div>\n" +
    "</div>\n" +
    "");
}]);
```


AngularJS **Bootstrap** <https://angular-ui.github.io>

AngularUI

Modules

IDE Plugins

 GitHub



AngularUI

The companion suite(s) to the [AngularJS](#) framework.

 Tweet

 823

Modules

26 modules found

Ace

This directive allows you to add ACE editor elements.



Alias

Create concise aliases for third-party directives and templates



Bootstrap

Bootstrap components written in pure AngularJS



AngularJS Bootstrap <http://ui-grid.info>

[UI Grid](#)[API](#)[Tutorial](#)[Customizer](#)[gitter](#) [join chat](#)[Star](#) 3,895[Fork](#) 1,933

Angular UI Grid

A data grid for **AngularJS**; part of the **AngularUI** suite

- ✓ Native AngularJS implementation, no jQuery
- ✓ Performs well with large data sets; even 10,000+ rows
- ✓ Plugin architecture allows you to use only the features you need

[Code on Github](#)[Download \(3.1.1-68681d7 \)](#)[Tutorial](#)

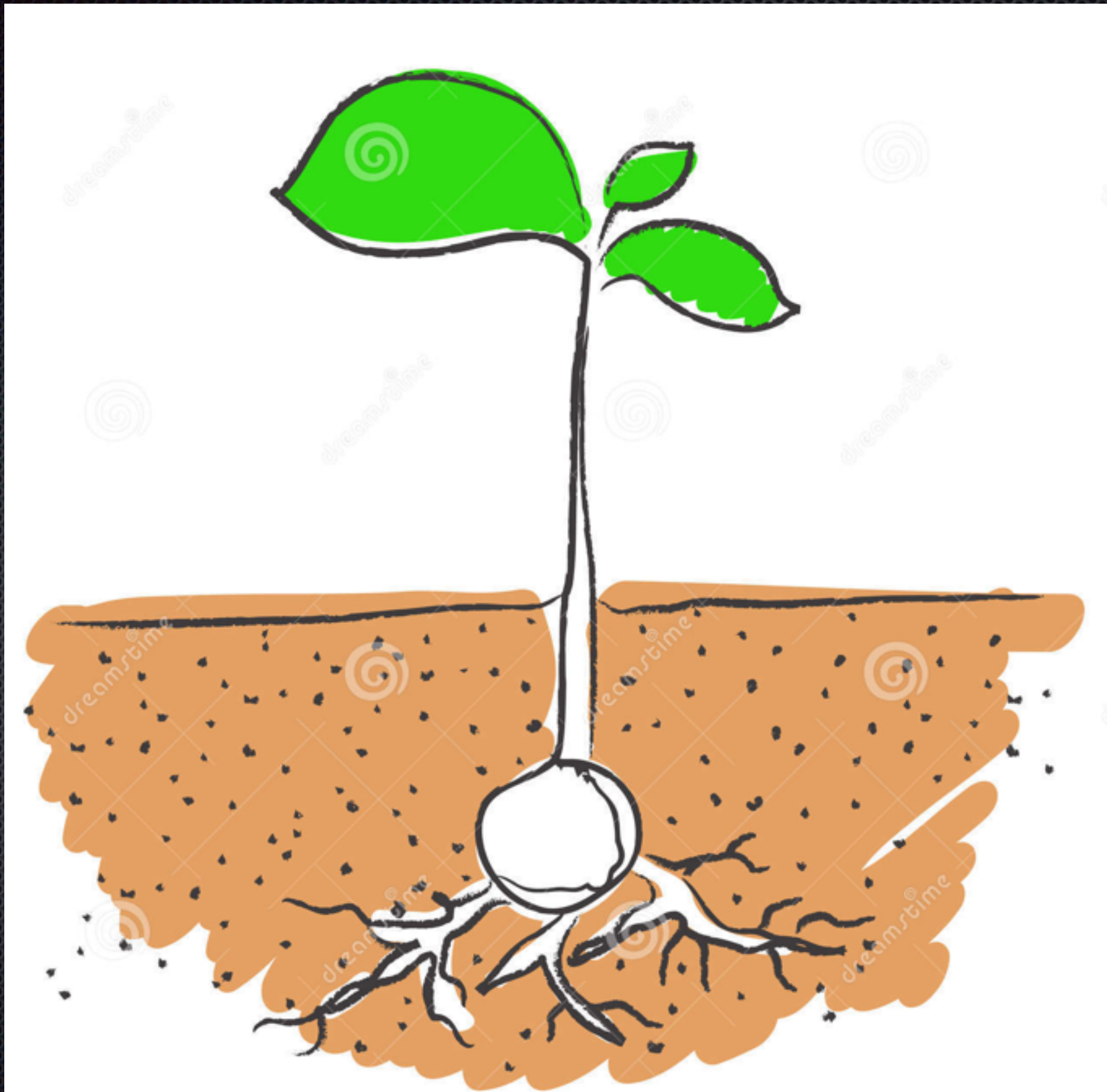
Bower

```
bower install angular-ui-grid
```

NPM

```
npm install angular-ui-grid
```


AngularJS **SEED** <http://angular-dashboard-seed.flatlogic.com/>



AngularJS SEED <http://angular-dashboard-seed.flatlogic.com/>

ngDashboard beta

Dashboard

Posts

Show all

Create new

Profile

Jessica Willington 6 Logout

YOU ARE HERE > Dashboard

5

posts total

new orders

last edited

0

posts last month

Users

Search...

ID	Username	Email	Status
1	Alice	alice@email.com	active
2	Bob	bob@email.com	delayed
3	Duck	duck@email.com	active
4	Shepherd	shepherd@email.com	removed

Warning: Best check yo self, you're not looking too good.

Success: You successfully read this important alert message.

Info: This alert needs your attention, but it's not super important.

Danger: Change this and that and try again.

Take this action

Ignore

Recently Published 17

posts, that have been created recently

Oct 20... Javascript & Databases Web Developer 2.0

Incoming calls 3

Notifications 6

58% ready

MINI_PRO3

AngularJS Extender App

Editar y Grabar - En la fila.

	#	UserID	Titulo	
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AngularJS Extender App

SubGrilla anidada `*tbody*`

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*poner loading

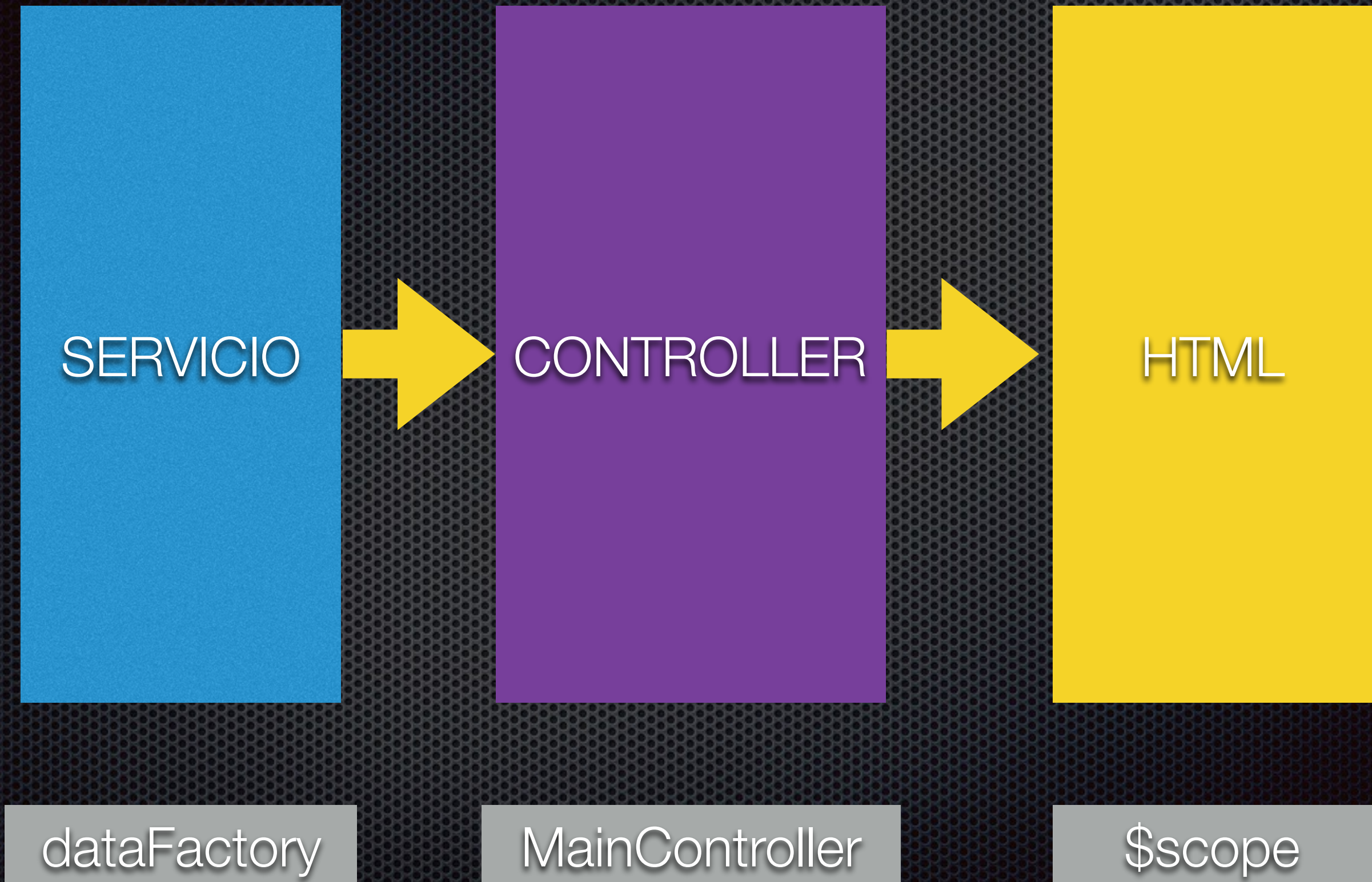
*crear filtro para email - pasar a minus

*eliminar sub-elemento

AngularJS Services

EX_11

AngularJS **Proceso servicio**



AngularJS \$http extend

EX_12
Ver Network

AngularJS Validación en la Vista

- ✦ **\$pristine** (si aun no ha sido modificado)
- ✦ **\$dirty** (si ha sido modificado)
- ✦ **\$valid** - **\$invalid** (si el form es o no válido)
- ✦ **\$error.*** (require, pattern, minlength,...)

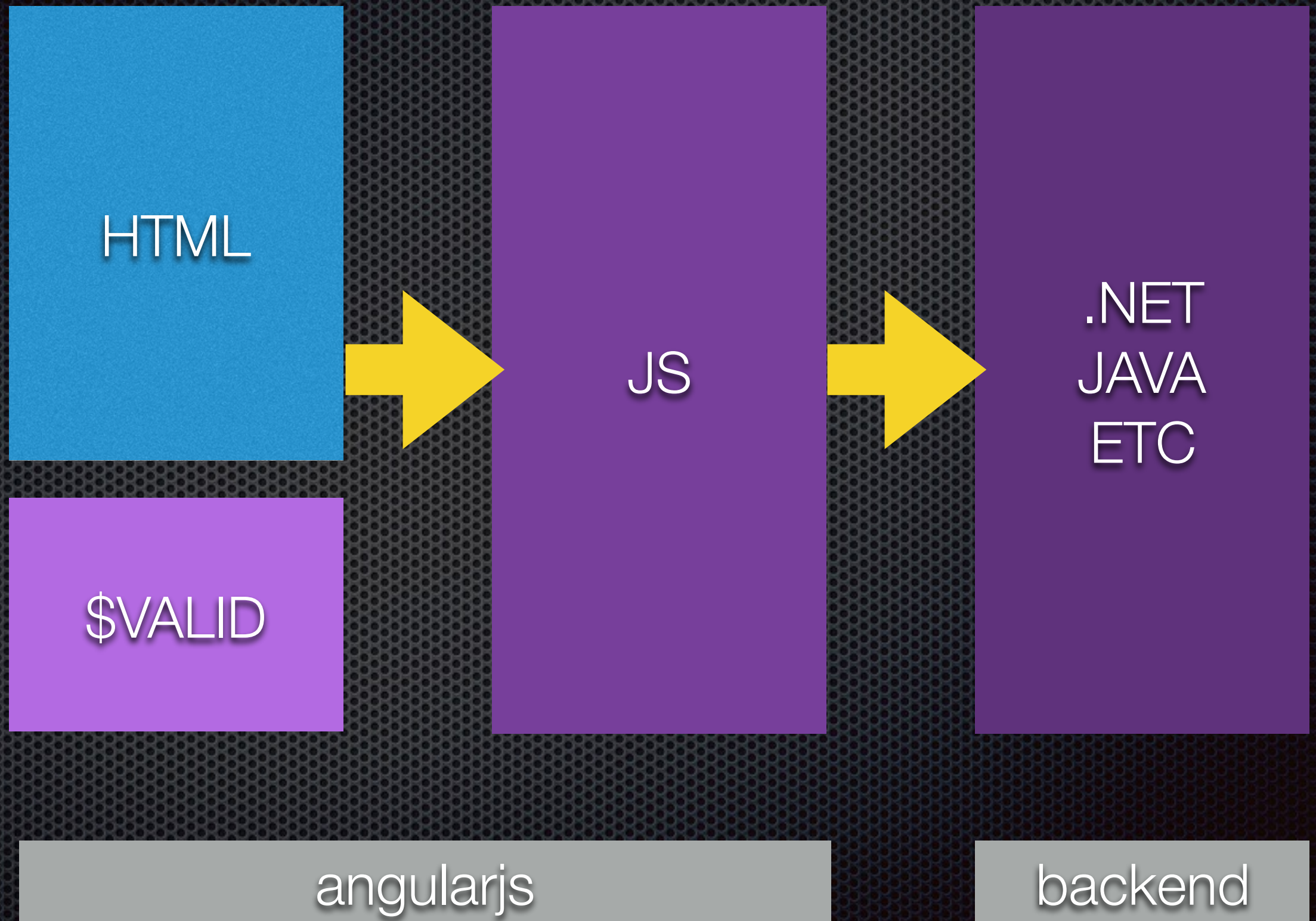
```
<input type="text"
  ng-model="{string}"
  [name="{string}"]
  [required]
  [ng-required="{string}"]
  [ng-minlength="{number}"]
  [ng-maxlength="{number}"]
  [ng-pattern="{string}"]
  [ng-change="{string}"]>
```

```
<form name="myForm" novalidate ng-submit="submitForm();">
  <!-- code -->
</form>
```

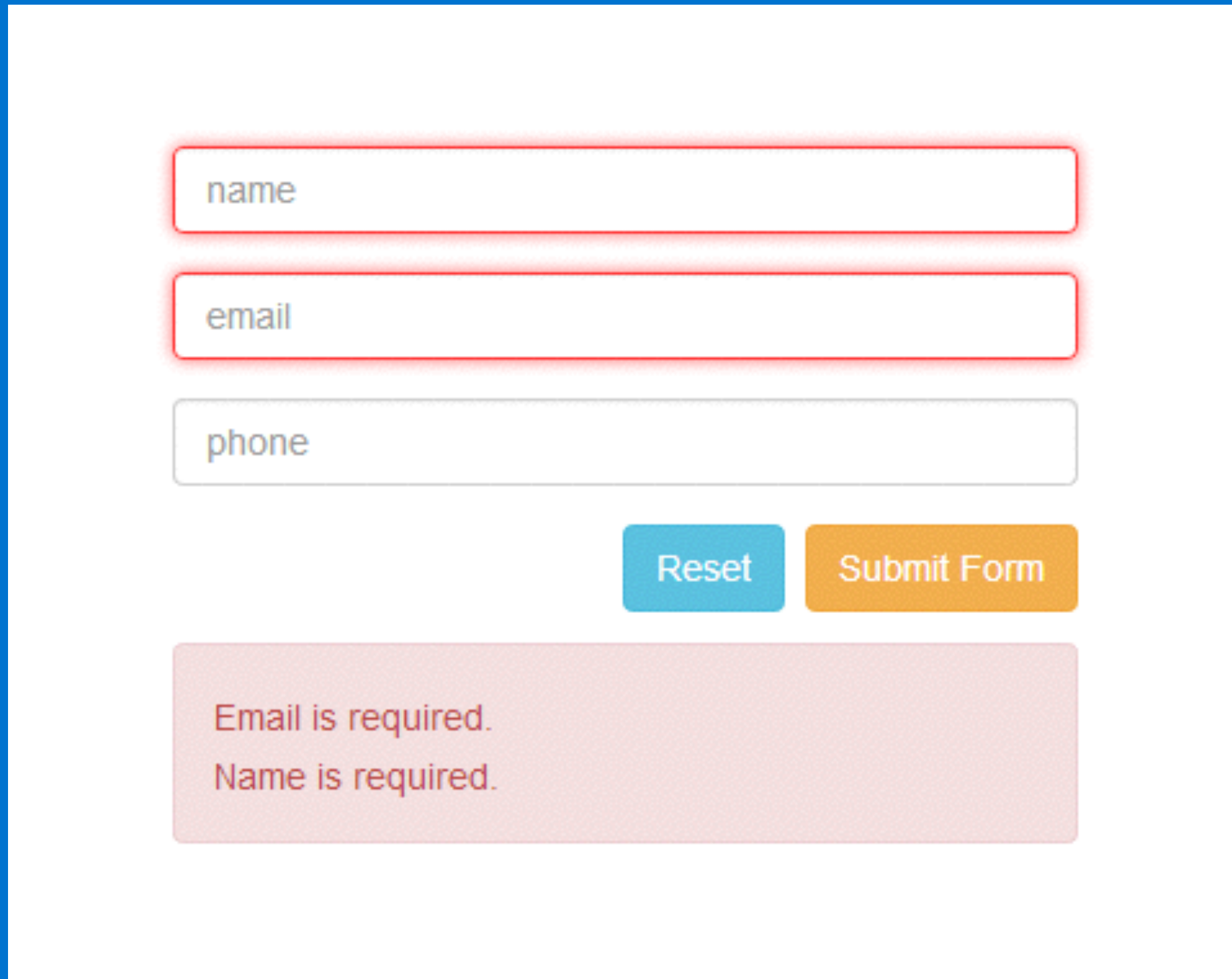
```
<div class='form-group'>
  <label for="name">Name</label>
  <input type="text" class='form-control' placeholder='name'
    name='name' data-ng-model='formData.name' required >
  <span data-ng-show="exampleForm.name.$error.required">Name is required.</span>
</div>
```


EX_14

AngularJS Validaciones Filtros



AngularJS Taller - crear form de registro y validar



A screenshot of a web form for registration. It features three input fields: 'name', 'email', and 'phone'. The 'name' and 'email' fields are highlighted with a red border, indicating they are required and currently empty. Below the inputs are two buttons: 'Reset' (light blue) and 'Submit Form' (orange). At the bottom, a light red box contains two error messages: 'Email is required.' and 'Name is required.'.

name

email

phone

Reset Submit Form

Email is required.
Name is required.

Activar “submit” sólo si es válido el form

YEOMAN WORKFLOW



YO

Create a new webapp

```
$ yo webapp
```



BOWER

Handle dependencies

```
$ bower search jquery  
$ bower install jquery
```



GRUNT

Preview, test, build

```
$ grunt server  
$ grunt test  
$ grunt
```