Um Angular

❧ Þróað af Google með mannskap í fullri vinnu við þróun og stuðning
❧ Útgáfa 1.3 kom fyrir suttu
❧ Eitt af aðal Model-View-Controller framework í dag
❧ Keyrir allt á framendanum
❧ Notað af Apple, Virgin Airlines, GM, Google ofl.
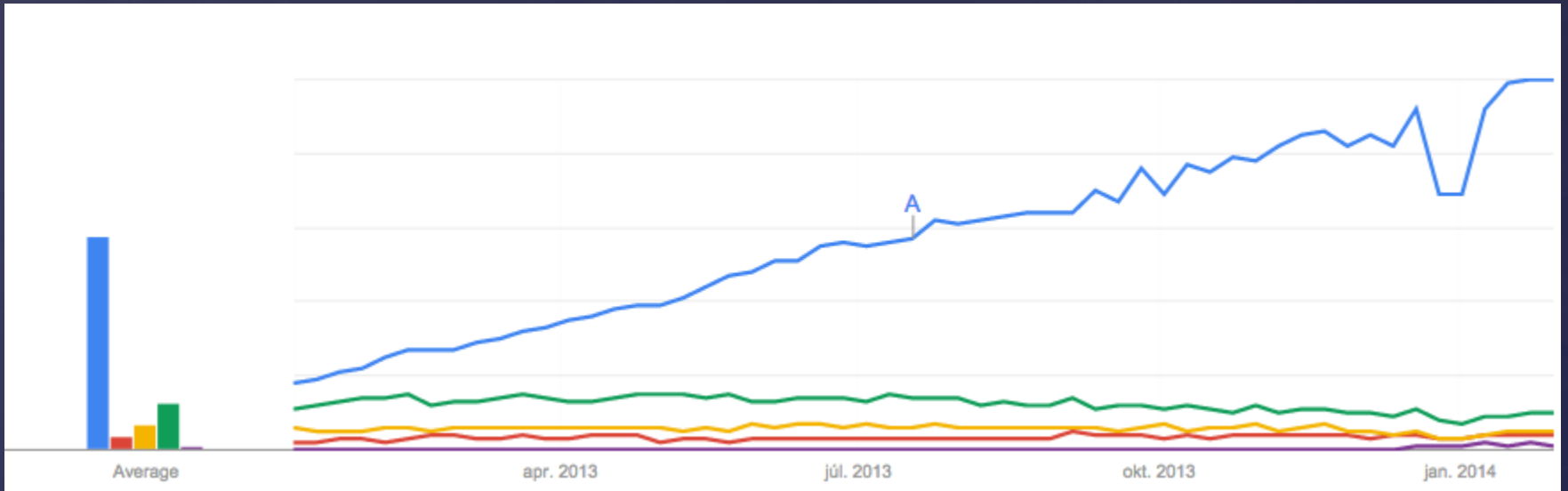
● Angular   ● Backbone   ● Ember   ● React   ● Knockout

Kröfulisti

- Sækja lista af félögum og birta þá
- Hægt að raða listanum í stafrófsröð
- Geta skráð nýja félaga
- Hægt að leita að félögum

```javascript
(function () {
    var app = angular.module('conf', []);

    app.controller('confCtrl', function($scope) {
        $scope.members = [];
    })

})();
```

```html
<html ng-app="conf">
<body ng-controller="confCtrl">
```

```javascript
(function () {
    var app = angular.module('conf', []);
            …
    app.service('memberService', function($http, $rootScope) {
                var members = [];
                return {
                        get: function () {
                        return $http.get('members.json').success(function (res) {
                                return members = res;
                        });
                        },
                        add: function(newMember){
                        members.push(newMember);
                $rootScope.$broadcast('member:add')
                        }
        }
}
...
})();
```

```javascript
(function () {
    var app = angular.module('conf', []);
            ...
    function confCtrl($scope, memberService) {
        memberService.get().success(function (members) {
            $scope.members = members;
        });


    })
})();
```

```html
<table class="table">
        <tr>
                <th></th>
                <th>Nafn</th>
                <th>Email</th>
                <th>Símanúmer</th>
                <th>Kennitala</th>
        </tr>
        <tr ng-repeat="member in members">
                <td><i class="glyphicon-user" ng-if="member.paying"/></td>
                <td>{{ member.name }}</td>
                <td>{{ member.email }}</td>
                <td>{{ member.phone }}</td>
                <td>{{ member.ssn }}</td>
        </tr>
        …
</table>
```

Nafn	Email	Símanúmer	Kennitala
Sigurður Ólafsson	siggi@olafsson.is	8992920	0910563349
Arna Daníelsdóttir	arna@gmail.is	6438214	0909902139
Þórunn Jónsdóttir	thorunj@gmail.is	6224920	0103862199
Daníel Ágústsson	daniela@gmail.is	5347424	2109864389
Snorri Örn	snorri@meniga.is	6638920	2403902139

```javascript
app.directive('members', function (memberService) {
        return {
        restrict: 'E',
        templateUrl: 'members.html',
         scope: {
                    members: '=membersData'
        },
        link: function ($scope, element, attrs) {
                    $scope.$watch('members',function (newVal) {
                            console.log(newVal);
                });

                    $scope.addMembers = function(newMember){
                            memberService.add(newMember);
                }
        }
        }
});
```

```html
<tr>
    <td><input type="checkbox" ng-model="newMember.paying"/></td>
    <td><input type="text" ng-model="newMember.name"/></td>
    <td><input type="text" ng-model="newMember.email"/></td>
    <td><input type="text" ng-model="newMember.phone"/></td>
    <td><button ng-click="addMember(newMember)">Skrá</button></td>
</tr>
```

```html
<members members-data="members">
```

```html
<input type="text" ng-model="searchTerm">

<tr ng-repeat="member in members | filter:searchTerm | orderBy: order">
        <td>{{ member.name }}</td>
        …
</tr>



<members members-data="members"
         members-filter="searchTerm"
         members-order="order">
```

<nav ng-include="'navbar.html'"></nav>

Ský   Heim   Ráðstefnur   Um okkur

Ský

Leit:

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	Sigurður Ólafsson	siggi@olafsson.is	8992920	0910563349	
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