IONIC V2

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https://youtu.be/pFrqhUHMtJM

**The beautiful, open source front-end SDK
for developing hybrid mobile apps with web technologies.**

Side Menus	Slidebox	Popover
Tabs	Infinite Scroll	Loading Overlay
Actionsheet	Swipeable List	Inputs
Modal	Collection Repeat	Buttons
Pull To Refresh	Popup	Form Controls

ONE MILLION apps built with the SDK

Ionic apps top app store charts

Used everywhere from

Fortune 50 co's to YC/TechStars companies

A LOT'S CHANGED

Better APIs

ES6/ES7 & Typescript

Better Devices & OSs

Did I mention ES6?!

Angular 1 - getting long in the tooth

Lot of NG specific APIS for yesterday's browser

Wasn't built for ES6/7

NG-EUROPE

RIP $scope, Directives, Controllers, Service

NG1 APIs

```
angular.module('MainController', [])

.controller('MainCtrl',function($scope){
  $scope.items = [1,2,3];
  $scope.add = function(){
    $scope.items.push($scope.items.length + 1)
  }
})
```

ES6 Class

```
export class MainController {
  constructor(){
    this.items = [1,2,3];
  }
  add(){
      this.items.push(this.items.length + 1)
  }
}
```

TEMPLATES

NG1 Template

```
<div ng-controller="MainCtrl">
  <p ng-repeat="item in items">{{item}}</p>
  <button ng-click="add()">Add item</button>
</div>
```

```
@Component({
    selector: 'hello-app',
    template: `
        <p *ngFor="#item of items">{{item}}</p>
        <button (click)="add()">Add item</button>
    `
})

export class MainController {
    constructor(){
        this.items = [1,2,3];
    }
    add(){
        this.items.push(this.items.length + 1)
    }
}
```

Controllers => Classes
Directives => Components
Angular.module => ES6 Modules

WELL, WHAT ABOUT IONIC?

Simplicity ✓ ────────────

Platform Continuity ✓ ──────

Performance ✓ ──────────────

Creative Freedom ✓ ─────────

Code once ✓ ────────────────

SIMPLICITY

```
<ion-content>
  <ion-list>
    <ion-item>
    <ion-icon name="person"
      item-left></ion-icon>
      <p>User 1</p>
    </ion-item>
  </ion-list>
</ion-content>
```

```
<ion-content>
  <ion-list>
    <ion-item>
      <ion-avatart item-left>
        <img src="img.png" />
      </ion-avatart>
      <p>User 1</p>
    </ion-item>
  </ion-list>
</ion-content>
```

SIMPLICITY

```
@Page({
  template: `
<ion-navbar>
  <ion-title>{{name}}</ion-title>
</ion-navbar>
<ion-content>
  Hi, my name is {{name}}
</ion-content>`
})
export class Profile {
  constructor() {
    this.name = 'Mike';
  }
}
```

LET'S LOOK AT A REAL APP

EVERYTHING FROM IONIC 1 IS IN IONIC 2

JUST MUCH MORE POWERFUL

WANT TO TRY IT OUT?

GET STARTED WITH IONIC

Ionic Documentation

Ionic Forum

Ionic Slack Signup

Contribute on GitHub

https://github.com/mhartington/Devnexus2016

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