

Ionic Creator

<http://usecreator.com>



Who am I?

- Front-End Engineer @ Axial
- Introduced Ionic for our mobile application (iOS & Android)
- Worked with Ionic for over a year now
- Using Ionic Beta services in Production (yup...)
- Axial is hiring!
- xavier.lozinguez@axial.net



What is Ionic Creator?

“Ionic Creator is a simple drag and drop prototyping tool to create real app with the touch of your mouse.” - Matt Kremer

Ionic Creator provides a full set of Ionic components that you can simply drag and drop into your project and rapidly prototype a fully working app.

>>> Ionic Creator Component Tour <<<



Who is Ionic Creator for?

- **Novice Developers** trying to get their hand in hybrid mobile development
- **Designers** tweaking around options for product development
- **Experienced Ionic developers** looking to bootstrap their projects
- **Freelance developers** looking to gather clients feedback via sharing features



Share and Export your App

Ionic Creator makes it simple to share your app in many ways:

- Send a link to the app running into the browser via URL, Email or SMS
- Share the app via the Creator App
- Package your app for iOS and/or Android release



Soooo, let's go!

Introducing project Axial Events: <http://www.axial.net/events/>

The goal of the app is to show a list of events and allow the member to indicate which other attendee to meet up with so that we can send reminders during the event.

We will need

- List of Events: title, content, image
- Event Detail page: list of attendees with a way to indicate interest



Step 1: Project Creation

New Project

Axial Events

Choose a project type:

Blank

Side Menu

Tabs

Cancel

Create Project



Step 2: Create the list of Events

The screenshot displays the Axial Events mobile app interface within a development tool. The app shows a list of three events: Atlanta Summit 2016, San Francisco Summit..., and Dallas Summit 2016. The development tool's interface includes a left sidebar with 'Pages' and 'Components' sections, a central preview area, and a right sidebar with 'Page' configuration options.

Pages

- Events
 - list

Components

- Toggle
- List Divider
- List Item
- List Item w/ Thumbnail
- List

Page

TITLE

Events

ROUTING URL

/events

BACKGROUND IMAGE

Upload Image

PADDING ☒

SCROLLING ☒

HEADER MARGIN ☒

FOOTER MARGIN ☐

DISABLE PARENTING ☐

Delete Page

Events

- Atlanta Summit 2016
February 9th, 2016
- San Francisco Summit...
March 16, 2016
- Dallas Summit 2016
April 13, 2016



Step 3: Create Event details page

Axial Events

Pages

Events

Atlanta Summit 2016

image

heading

list

Components

Toggle

List Divider

List Item

List Item w/ Thumbnail

List

Atlanta Summit 2016

Attendees

Peter Lehrman
CEO

Elon Musk
Visionary

Bill Gates
Philanthropist

Page

TITLE

Atlanta Summit 2016

ROUTING URL

/events/atlanta

BACKGROUND IMAGE

Upload Image

PADDING

SCROLLING

HEADER MARGIN

FOOTER MARGIN

DISABLE PARENTING

Delete Page

Step 4: link everything together!

The screenshot displays the Axial Events app interface. On the left, a sidebar menu shows a list of events: Atlanta Summit 2016, San Francisco Summit 2016, and Dallas Summit 2016. Below the menu, there are components for a Toggle, List Divider, List Item, List Item w/ Thumbnail, and a List. The main content area shows a list of events with thumbnails and titles. The event details for Atlanta Summit 2016 are shown on the right, including the image source, title, content, and link. A dropdown menu for the link field shows options: Not linked, Atlanta Summit 2016 - /events/atlanta, San Francisco Summit 2016 - /events/sanfrancisco, Dallas Summit 2016 - /events/dallas, External URL, Phone Number, and Email Address.

Axial Events

Pages

- Events
 - list
 - Atlanta Summit 2016
 - San Francisco Summit 2016
 - Dallas Summit 2016
 - Atlanta Summit 2016
 - San Francisco Summit 2016

Components

- Toggle
- List Divider
- List Item
- List Item w/ Thumbnail
- List

Events

- Atlanta Summit 2016
February 9th, 2016
- San Francisco Summit...
March 16, 2016
- Dallas Summit 2016
April 13, 2016

List / List Item w/ Thumbnail

IMAGE SRC

Upload Image

TITLE

Atlanta Summit 2016

CONTENT

February 9th, 2016

LINK

- ✓ Not linked
- Atlanta Summit 2016 - /events/atlanta
- San Francisco Summit 2016 - /events/sanfrancisco
- Dallas Summit 2016 - /events/dallas
- External URL
- Phone Number
- Email Address



Step 5: let's take it out in the wild!

At this point, we got an app that showcase how the flow will go from screen to screen. Let's take it live and plug it to our API.



It's time to export!

Export Project

[IONIC CLI](#)[ZIP FILE](#)[PACKAGE](#)[CREATOR APP](#)

Export with the Ionic CLI Tool.

Start (and export) an Ionic app with the [Ionic CLI](#) following these directions:

[Watch CLI Tutorial](#)

```
$ npm install -g cordova ionic  
$ ionic start [appName] creator:7ab3a9a4de86
```

Check out our CLI's [Documentation](#) page for more information.

If you already have the Ionic CLI installed, please make sure you run the `npm install -g ionic` command to update your CLI version before trying to start a Creator project.



Step 6: Cleanup - Views - Events

```
<ion-view title="Events">
  <ion-content overflow-scroll="true" padding="true" class="has-header">
    <ion-list>
      <ion-item class="item-thumbnail-left" ui-sref="atlantaSummit2016">
        
        <h2>Atlanta Summit 2016</h2>
        <p>February 9th, 2016</p>
      </ion-item>
      <ion-item class="item-thumbnail-left" ui-sref="sanFranciscoSummit2016">
        
        <h2>San Francisco Summit 2016</h2>
        <p>March 16, 2016</p>
      </ion-item>
      <ion-item class="item-thumbnail-left" ui-sref="dallasSummit2016">
        
        <h2>Dallas Summit 2016</h2>
        <p>April 13, 2016</p>
      </ion-item>
    </ion-list>
  </ion-content>
</ion-view>
```



```
<ion-view title="Events">
  <ion-content overflow-scroll="true" padding="true" class="has-header">
    <ion-list>
      <ion-item
        class="item-thumbnail-left"
        ng-repeat="event in events"
        ui-sref="event({id:event.id})">
        
        <h2>{{::event.title}}</h2>
        <p>{{::event.date}}</p>
      </ion-item>
    </ion-list>
  </ion-content>
</ion-view>
```



Step 6: Cleanup - Views - Event Info

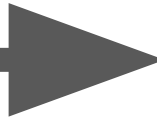
```
<ion-view title="Dallas Summit 2016">
  <ion-content overflow-scroll="true" padding="true" class="has-header">
    <div style="text-align:center;">
      
    </div>
    <h3>Attendees</h3>
    <ion-list>
      <ion-item class="item-thumbnail-left">
        
        <h2>Elon Musk</h2>
        <p>Visionary</p>
      </ion-item>
      <ion-item class="item-thumbnail-left">
        
        <h2>Mark Zuckerberg</h2>
        <p>Facebook</p>
      </ion-item>
      <ion-item class="item-thumbnail-left">
        
        <h2>Donal Trump</h2>
        <p>???</p>
      </ion-item>
    </ion-list>
  </ion-content>
</ion-view>
```

```
<ion-view title="{{::event.title}}">
  <ion-content overflow-scroll="true" padding="true" class="has-header">
    <div style="text-align:center;">
      
    </div>
    <h3>Attendees</h3>
    <ion-list>
      <ion-item ng-repeat="attendee in event.attendees" class="item-thumbnail-left">
        
        <h2>{{::attendee.name}}</h2>
        <p>{{::attendee.title}}</p>
      </ion-item>
    </ion-list>
  </ion-content>
</ion-view>
```



Step 6: Cleanup - Routes

```
$stateProvider
  .state('events', {
    url: '/events',
    templateUrl: 'templates/events.html',
    controller: 'eventsCtrl'
  })
  .state('atlantaSummit2016', {
    url: '/events/atlanta',
    templateUrl: 'templates/atlantaSummit2016.html',
    controller: 'atlantaSummit2016Ctrl'
  })
  .state('sanFranciscoSummit2016', {
    url: '/events/sanfrancisco',
    templateUrl: 'templates/sanFranciscoSummit2016.html',
    controller: 'sanFranciscoSummit2016Ctrl'
  })
  .state('dallasSummit2016', {
    url: '/events/dallas',
    templateUrl: 'templates/dallasSummit2016.html',
    controller: 'dallasSummit2016Ctrl'
  })
  })
```

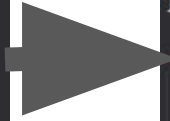


```
$stateProvider
  .state('events', {
    url: '/events',
    templateUrl: 'templates/events.html',
    controller: 'eventsCtrl'
  })
  .state('event', {
    url: '/events/:id',
    templateUrl: 'templates/event.html',
    controller: 'eventCtrl'
  })
  ;
```



Step 6: Adjust Controllers

```
angular.module('app.controllers', [])  
  
.controller('eventsCtrl', function($scope) {  
})  
  
.controller('atlantaSummit2016Ctrl', function($scope) {  
})  
  
.controller('sanFranciscoSummit2016Ctrl', function($scope) {  
})  
  
.controller('dallasSummit2016Ctrl', function($scope) {  
})
```



```
angular.module('app.controllers', [])  
  
.controller('eventsCtrl', function($scope, EventsService) {  
    $scope.events = [];  
  
    EventsService.getEvents().then(function(res) {  
        $scope.events = res;  
    });  
})  
  
.controller('eventCtrl', function($scope, $stateParams, EventsService) {  
    $scope.event = [];  
  
    EventsService.getEventDetails($stateParams.id).then(function(res) {  
        $scope.event = res;  
    });  
  
    EventsService.getEventAttendees($stateParams.id).then(function(res) {  
        $scope.event.attendees = res;  
    });  
});  
})
```



Step 6: Implement Services

```
angular.module('app.services', [])  
  
.service('EventsService', ['$http',  
  function($http) {  
  
    return {  
      getEvents: function() {  
        var promise = $http.get('http://localhost:3412/events').then(function (response) {  
          return response.data;  
        }, function (response) {  
          console.log(response);  
        });  
        return promise;  
      },  
      getEventDetails: function(id) {  
        var promise = $http.get('http://localhost:3412/events/'+id).then(function (response) {  
          return response.data;  
        }, function (response) {  
          console.log(response);  
        });  
        return promise;  
      },  
      getEventAttendees: function(id) {  
        var promise = $http.get('http://localhost:3412/events/'+id+'_attendees').then(function (response) {  
          return response.data;  
        }, function (response) {  
          console.log(response);  
        });  
        return promise;  
      }  
    }  
  }  
]);
```



Step 7: Serve!

At this point, we got our app connected to a working API and we are ready to publish!

\$ ionic serve

\$ ionic run ios

\$ ionic run android

\$ ionic package build ios --profile dev

publish?!?



Ressources

- Ionic Framework - <http://ionicframework.com/>
- Ionic Services - <http://ionic.io/>
- Ionic Creator - <http://usecreator.com>
- Ionic Creator Tutorial Videos on [Youtube](#)
- Ionic Package - <http://blog.ionic.io/build-apps-in-minutes-with-ionic-package/>



Thank You!

