



3h pour créer une application mobile de chat

Par Loïc Knuchel ([@loicknuchel](https://twitter.com/loicknuchel)) et Loïc Delmaire ([@loicdelmaire](https://twitter.com/loicdelmaire))

Loïc Knuchel

Développeur web full-stack

Fondateur de SalooN



Fan de  ionic depuis l'alpha ;)

Me contacter : loicknuchel@gmail.com - [@loicknuchel](https://twitter.com/loicknuchel) - <http://loic.knuchel.org/>

Loïc Delmaire

Développeur web full-stack

CTO & co-founder de Jam, l'assistant personnel pour les étudiants.

Me contacter : loic@justjam.at - [@loicdelmaire](https://twitter.com/loicdelmaire) - Jam: <https://beta.meetj.am>

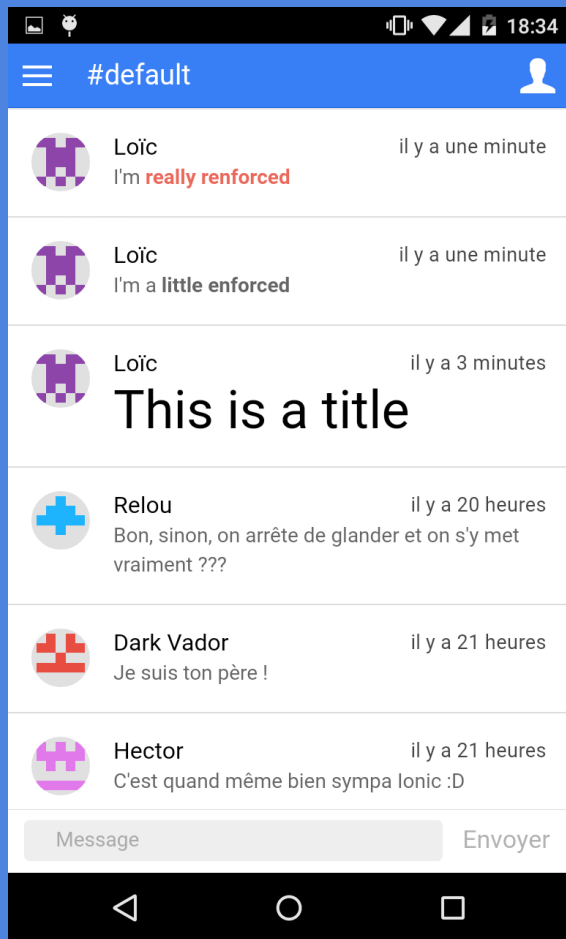


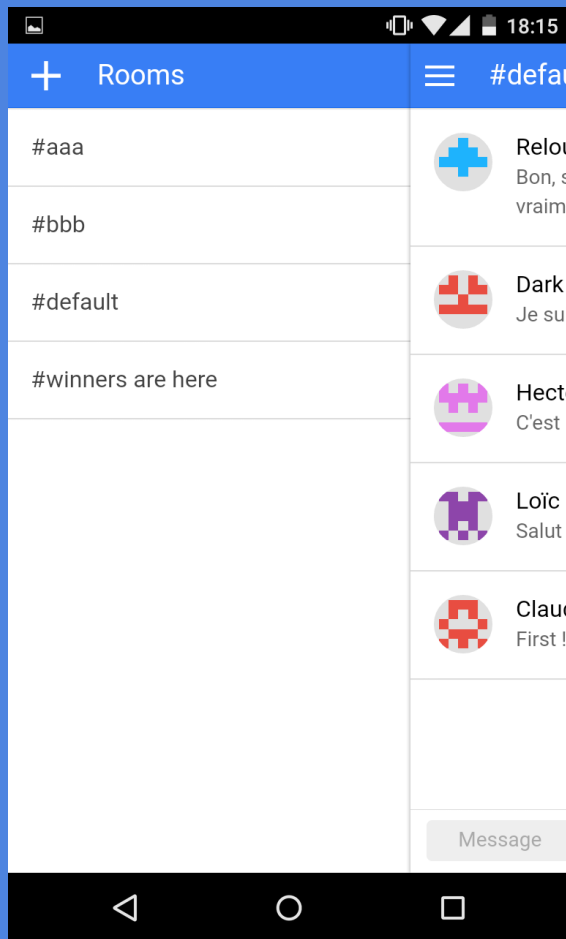


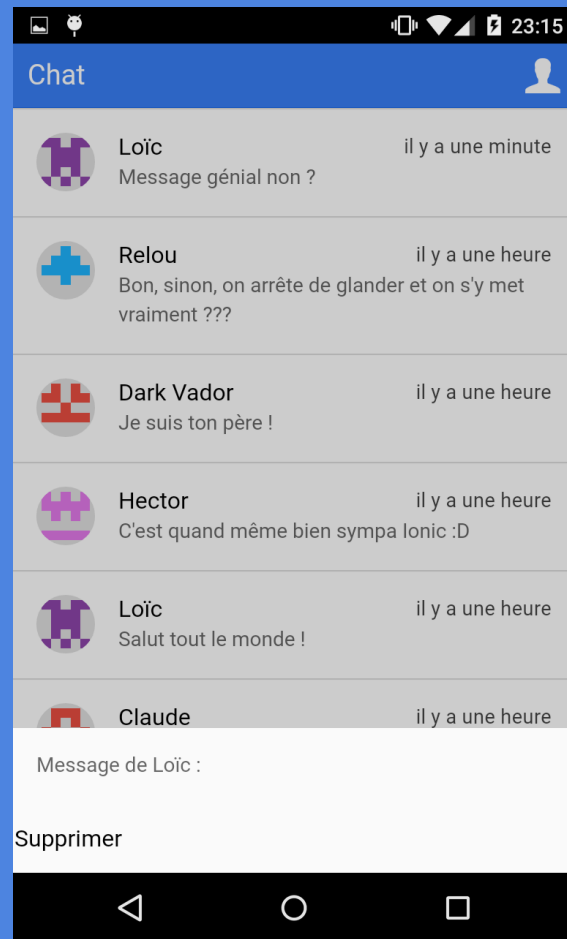
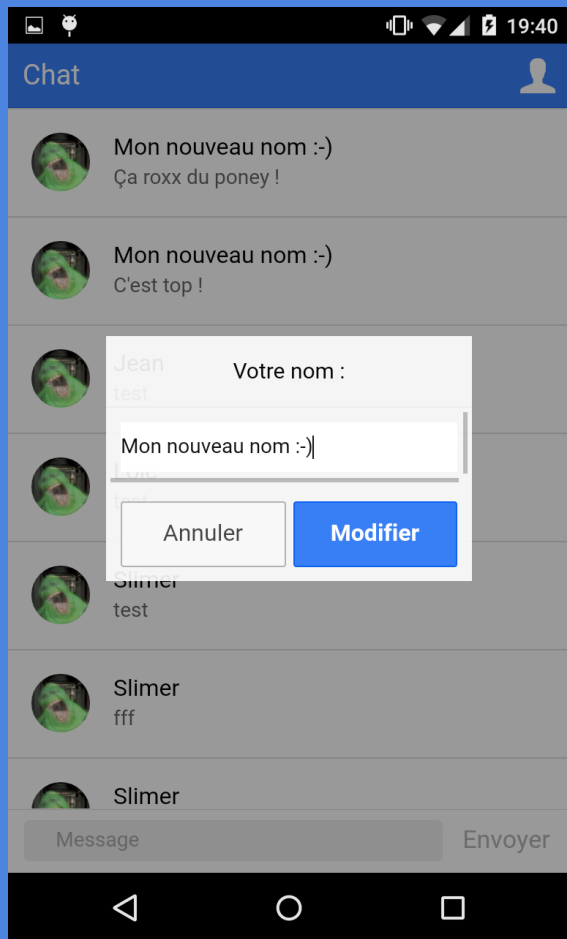


Défi !

Créer une application mobile de chat en 3h ;)







Cool, non ?

Bien s'organiser :

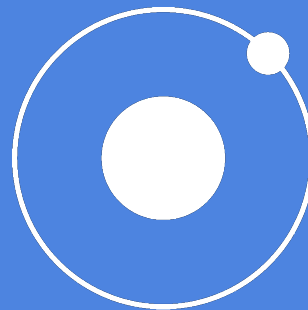
★ Bons outils :

- ✓ Ionic
- ✓ Firebase

★ Pair programming ?



Framework UI spécialisé mobile et basé sur Angular



- Styles
- Directives
- Outils

Web

Votre application



Ionic



AngularJS



Cordova : webview +
JavaScript bridges

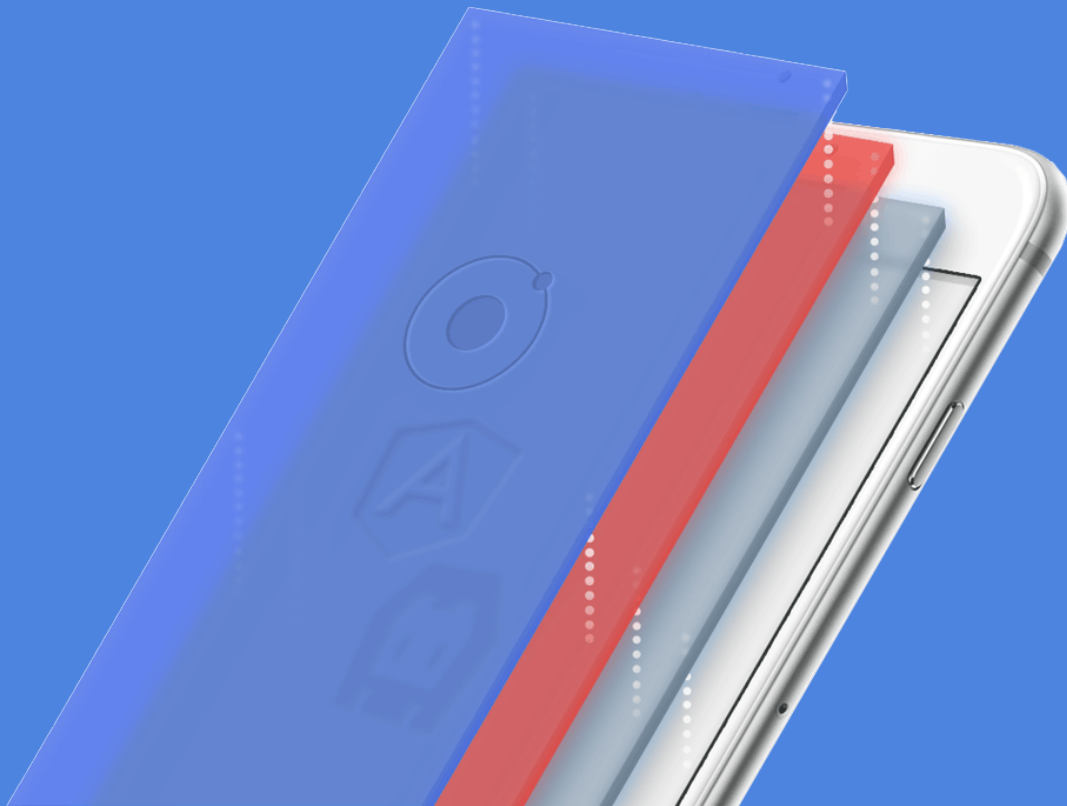


Téléphone & APIs natives



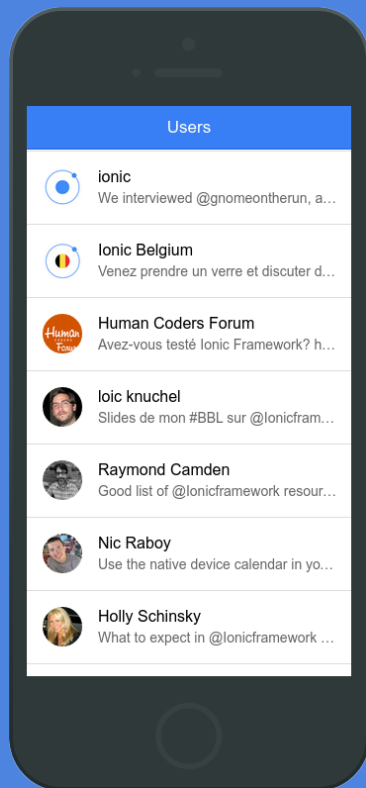
Natif

Stack technologique



**Ionic, c'est le *bootstrap*
des applications mobiles
hybrides *(et bien plus...)***

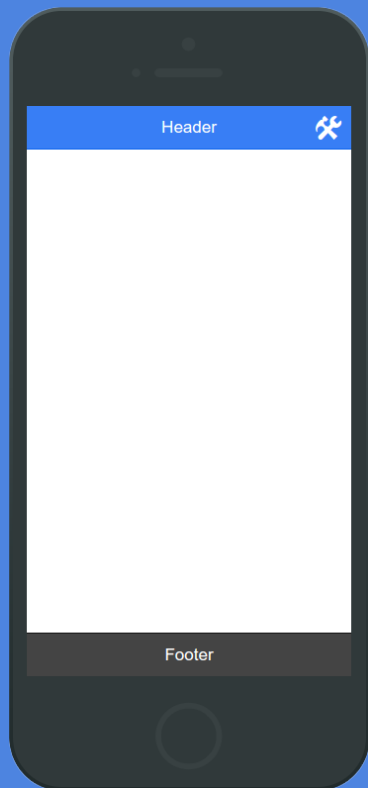
Listes



```
<div class="list">
  <div class="item item-avatar" collection-repeat="user in users">
    
    <h2>{{user.name}}</h2>
    <p>{{user.description}}</p>
  </div>
</div>
```

- *collection-repeat*: un *ng-repeat* efficace pour de listes longues

Header, Footer & Content



```
<ion-view>

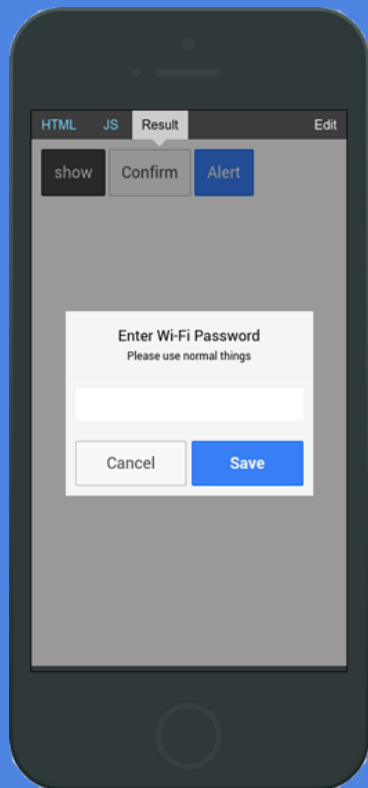
  <ion-header-bar class="bar-positive">
    <h1 class="title">Header</h1>
    <button class="button button-clear icon ion-settings"></button>
  </ion-header-bar>

  <ion-content>
  </ion-content>

  <ion-footer-bar class="bar-dark">
    <div class="title">Footer</div>
  </ion-footer-bar>

</ion-view>
```

\$ionicPopup



```
$ionicPopup.show({
  template: '<input type="password" ng-model="data.wifi">',
  title: 'Enter Wi-Fi Password',
  subTitle: 'Please use normal things',
  scope: $scope,
  buttons: [
    { text: 'Cancel' },
    {
      text: '<b>Save</b>',
      type: 'button-positive',
      onTap: function(e) {
        if (!$scope.data.wifi) {
          //don't allow the user to close unless he enters wifi password
          e.preventDefault();
        } else {
          return $scope.data.wifi;
        }
      }
    }
  ]
}).then(function(code){
  console.log('code', code);
});
```

Déroulement du Hands-on

- présentation du projet (done !)
- sprints de 20/30 min puis correction sous forme de live-code
- pause à la mi-temps

Ressources :

- Le workshop : <http://bit.ly/devoxx-ionic-chat>
- CheatSheet Angular : [help-angular.md](#) (dans le repo)
- Doc Ionic : <http://ionicframework.com/docs/components/>
- Icônes Ionic : <http://ionicons.com/>
- API Angular : <https://docs.angularjs.org/api/>
- Docs Firebase : <https://www.firebase.com/docs/web/>
- Docs AngularFire : <https://www.firebase.com/docs/web/libraries/angular/>

Getting started

```
$ git clone ... && cd ...
```

```
$ npm install
```

```
$ bower install
```

```
$ ionic serve --lab
```

PS: Bien lire le *help-angular.md*

A vos claviers ;)