

Full Stack Development

How to make Responsive WebApps

How to build a ChatBot!!

MEAN STACK



Mongo DB
(database system)

Express

Express
(back-end web
framework)



Angular.js
(front-end
framework)



Node.js
(back-end runtime
environment)

AngularJS is used by

Google



You Tube

amazon

paytm



NodeJS is used by

YAHOO!



ebay[™]

 PayPal

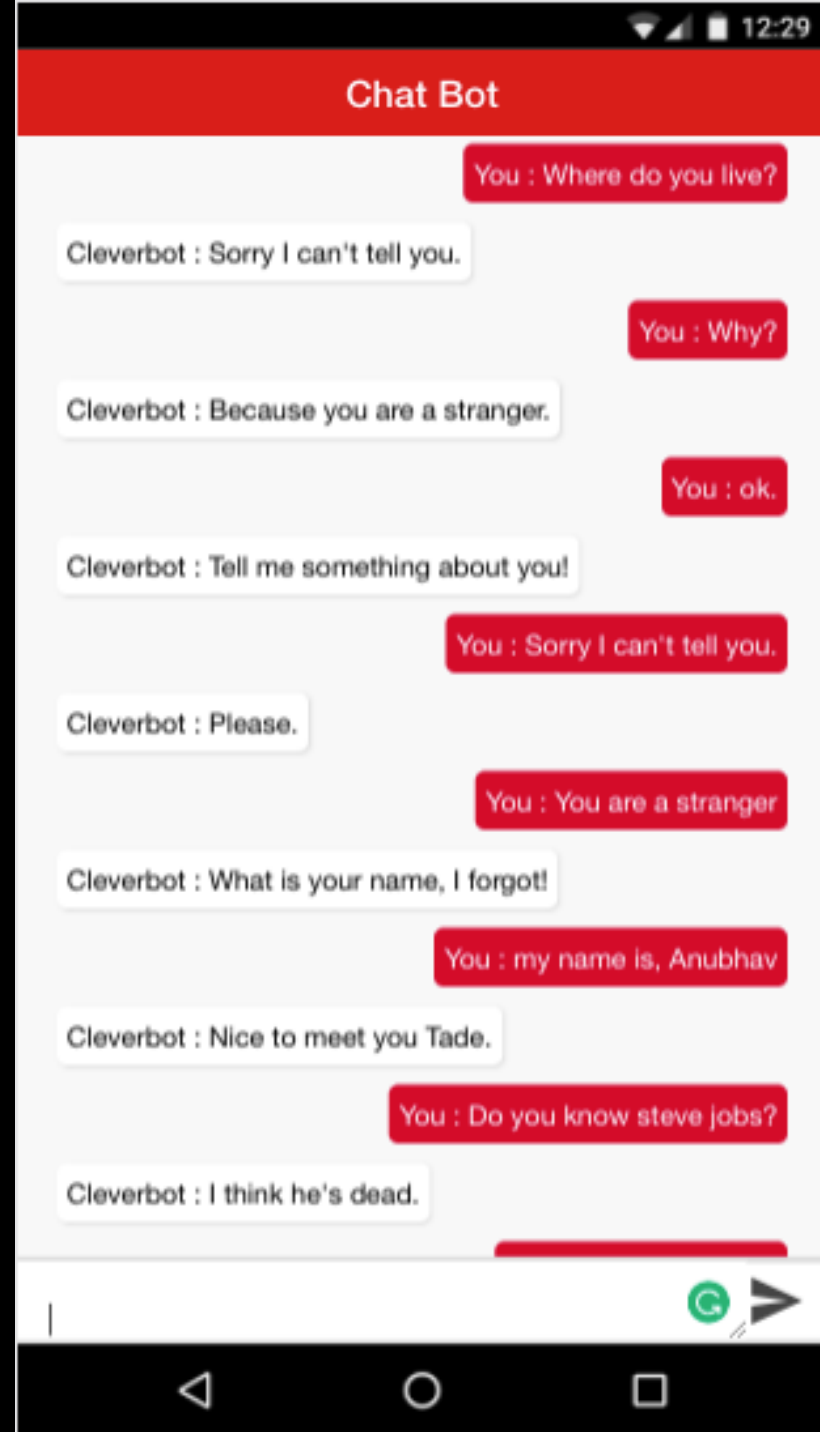
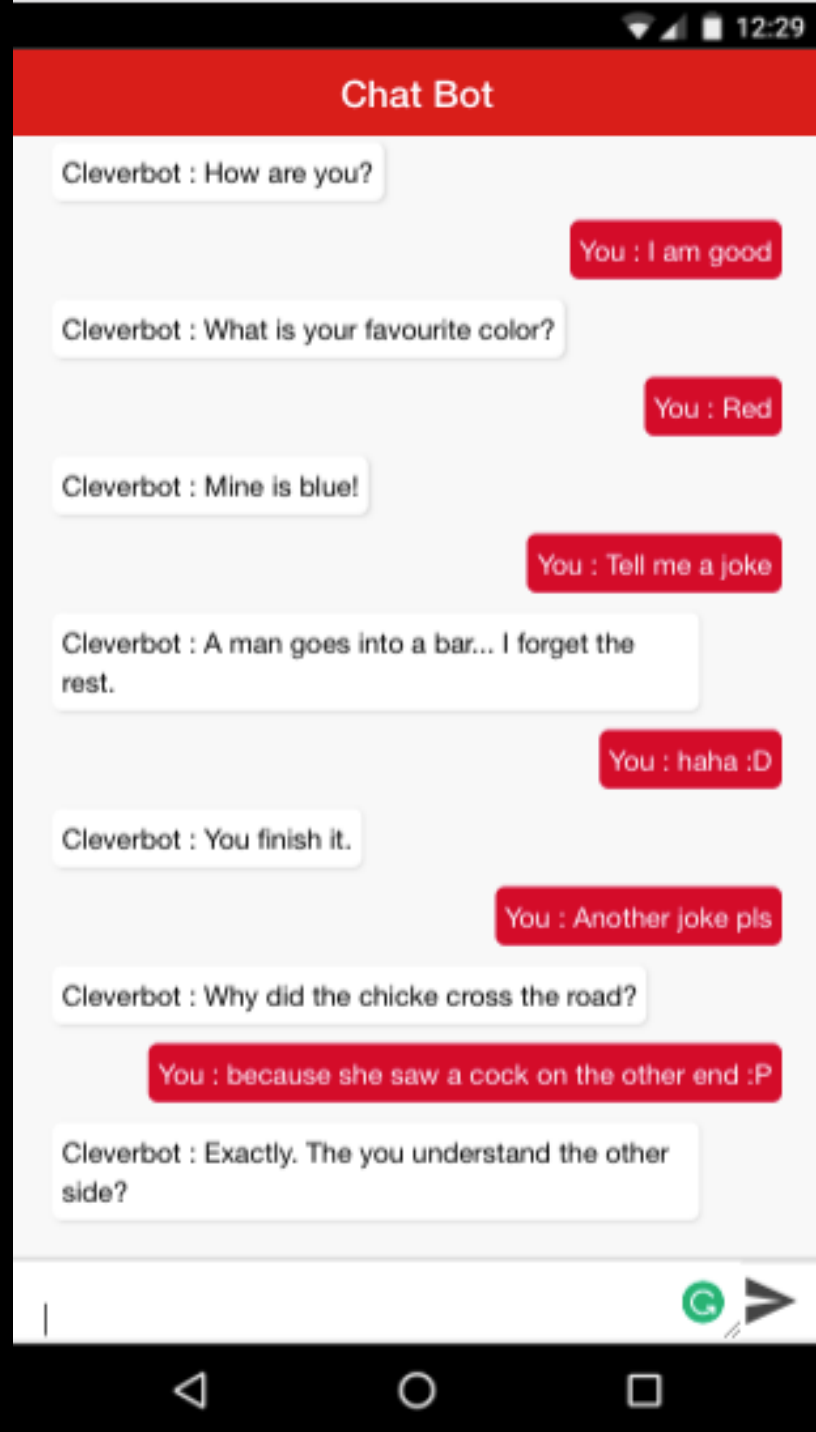




The Hybrid Mobile App development
Framework
based on AngularJS

Advantages of using Ionic:

- Developing hybrid mobile apps by using Web technologies like CSS, HTML5, and Sass.
- One source for all the supported platforms (mainly Android and IOS).
- Built in plugins support. Geo-location, Finger-print Scanner, Camera, etc.
- Pre-built components to use.
- Responsive app design.

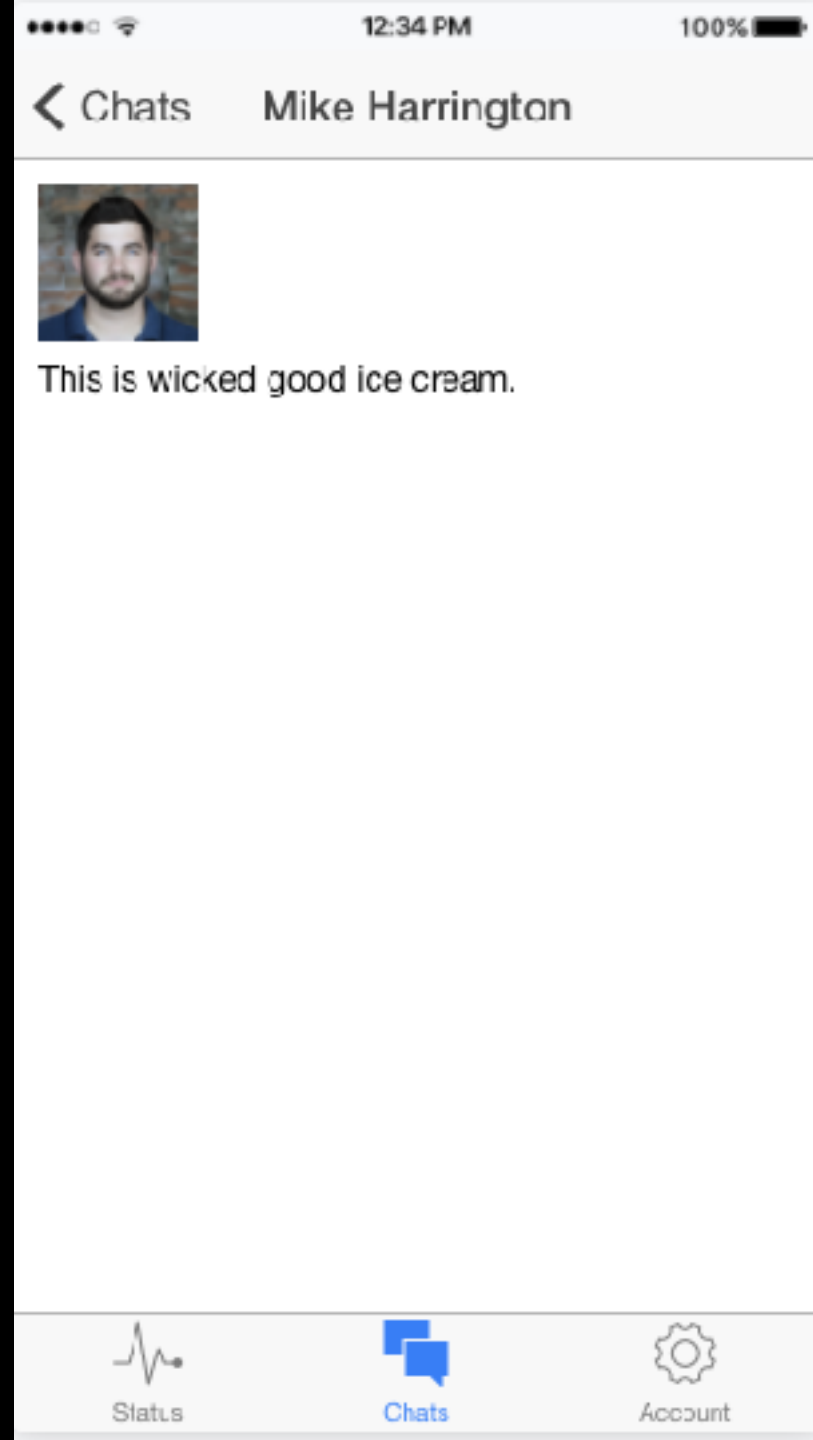
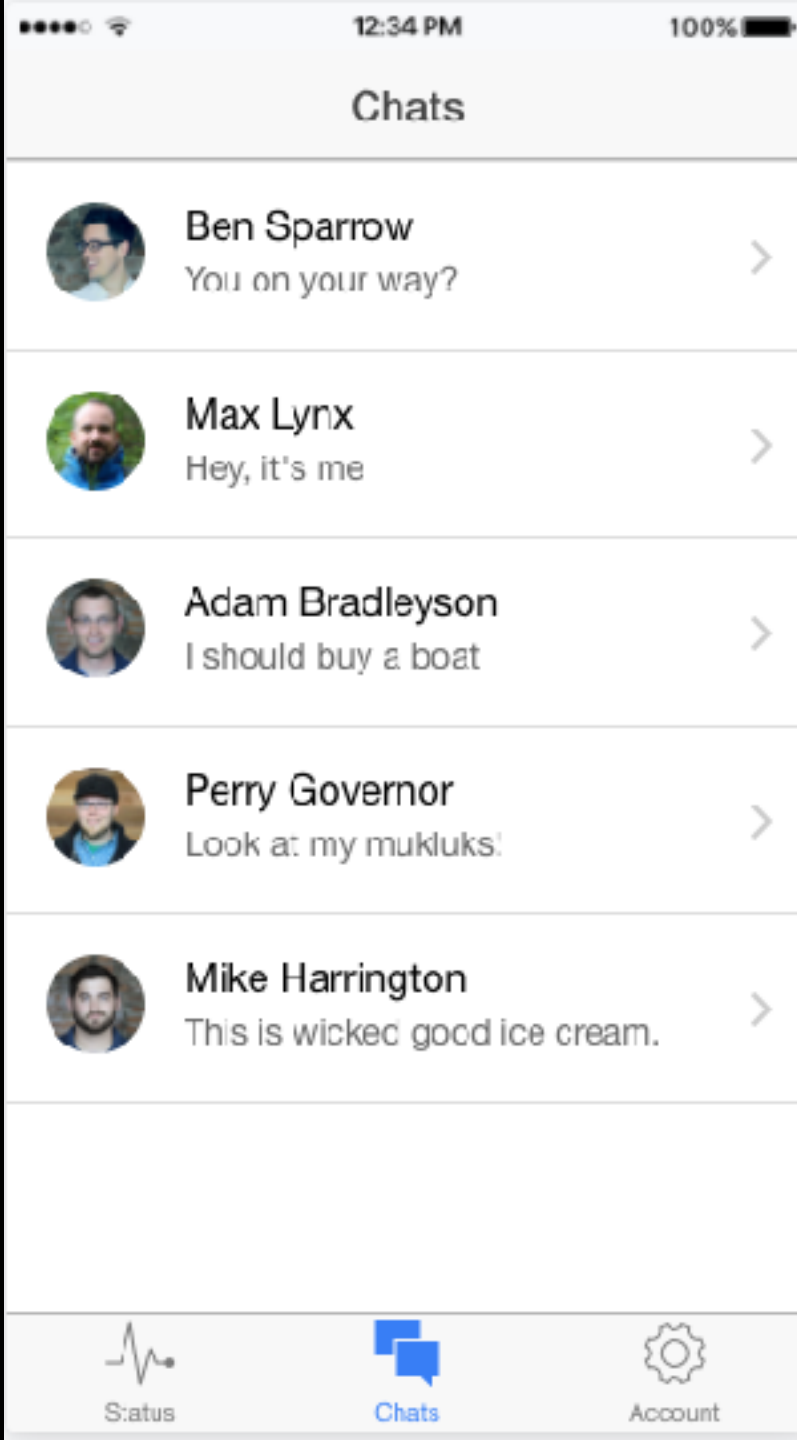


Prerequisites:

- Android Studios or Android SDK installed.
- Node.js and NPM.

Commands:

- Install Ionic Cordova:
 - `npm install -g cordova ionic`
- Make a new Ionic project:
 - `ionic start projectName tabs --type ionic1`
- Start the project:
 - `ionic serve` (optionally you can use: *--lab* for mobile view)
- Add os platform to the project:
 - `ionic cordova platform add android`
- Run on a connected device:
 - `ionic cordova run android`



Docs:

- <http://ionicframework.com/docs/v1/components>
- <http://ngcordova.com/docs/plugins/>