Ionic Cookbook

By Hoc Phan

Download now

Read Online →

Ionic Cookbook By Hoc Phan

Over 35 exciting recipes to spice up your application development with Ionic

About This Book

- Learn how to utilize the robust features of Ionic CLI and its framework to create, develop, and build your mobile app
- Explore new integrations with various Backend-as-a-Services, along with AngularJS modules, for creative solutions
- Use out-of-the-box Ionic functionalities, customize existing components, and add new components with this comprehensive, step-by-step guide

Who This Book Is For

If you are a front-end developer and want to take advantage of your existing mobile application development skills to develop cross-platform mobile apps, this book is for you. You will build up your Ionic knowledge with in-depth recipes on Angular.js, Cordova, and Sass.

What You Will Learn

- Authenticate users using an e-mail password, Twitter, Facebook, Google+, and LinkedIn
- Retrieve data and store it using Firebase
- Access native device functionalities such as a camera, contact list, e-mail, and maps using ngCordova
- Work with localStorage and SQLite for persistent data access on the client side
- Communicate to and from your app using push notifications or SMS
- Leverage AngularJS events and Ionic-specific events to communicate across pages, controllers, and directives
- Customize the color and theme of your Ionic app
- Create new custom directives as components
- Compile your app for iOS, Android, and Windows Phone

In Detail

The world of mobile development is extremely fragmented with many platforms, frameworks, and technologies available. Ionic is intended to fill that gap, by enabling developers to build apps that have a native feel to them, using web technologies such as HTML, CSS, and AngularJS. Ionic makes it easy for front-end developers to become app developers. The framework provides superior performance with deep Cordova integration and a comprehensive set of tools for prototyping, backend support, and deployment.

Ionic Cookbook takes you through the process of developing a cross-platform mobile app using just HTML5 and the JavaScript-based Ionic.

You will start with an introduction to the CLI and then move on to building and running an app. You will explore common features of real-world mobile apps such as authenticating a user, and getting and saving data using either Firebase or Local Storage. Next, the book covers how Ionic integrates with Cordova to support native device features using ngCordova, and you will discover how to take advantage of existing modules around its ecosystem. You will also delve into advanced topics, including how to extend Ionic to create new components. Finally, the book will walk you through customizing the Ionic theme and building the app so that it can be deployed to all platforms.

Style and approach

This book follows a recipe-based approach to cross-platform mobile app development, where each task is explained in a conversational and easy-to-follow style. Every topic explains individual features or components of Ionic, and provides extra details for readers to come up with custom solutions based on real-world applications.

⬇ Download Ionic Cookbook ...pdf

▤ Read Online Ionic Cookbook ...pdf

Ionic Cookbook

By Hoc Phan

Ionic Cookbook By Hoc Phan

Over 35 exciting recipes to spice up your application development with Ionic

About This Book

- Learn how to utilize the robust features of Ionic CLI and its framework to create, develop, and build your mobile app
- Explore new integrations with various Backend-as-a-Services, along with AngularJS modules, for creative solutions
- Use out-of-the-box Ionic functionalities, customize existing components, and add new components with this comprehensive, step-by-step guide

Who This Book Is For

If you are a front-end developer and want to take advantage of your existing mobile application development skills to develop cross-platform mobile apps, this book is for you. You will build up your Ionic knowledge with in-depth recipes on Angular.js, Cordova, and Sass.

What You Will Learn

- Authenticate users using an e-mail password, Twitter, Facebook, Google+, and LinkedIn
- Retrieve data and store it using Firebase
- Access native device functionalities such as a camera, contact list, e-mail, and maps using ngCordova
- Work with localStorage and SQLite for persistent data access on the client side
- Communicate to and from your app using push notifications or SMS
- Leverage AngularJS events and Ionic-specific events to communicate across pages, controllers, and directives
- Customize the color and theme of your Ionic app
- Create new custom directives as components
- Compile your app for iOS, Android, and Windows Phone

In Detail

The world of mobile development is extremely fragmented with many platforms, frameworks, and technologies available. Ionic is intended to fill that gap, by enabling developers to build apps that have a native feel to them, using web technologies such as HTML, CSS, and AngularJS. Ionic makes it easy for front-end developers to become app developers. The framework provides superior performance with deep Cordova integration and a comprehensive set of tools for prototyping, backend support, and deployment.

Ionic Cookbook takes you through the process of developing a cross-platform mobile app using just HTML5 and the JavaScript-based Ionic.

You will start with an introduction to the CLI and then move on to building and running an app. You will explore common features of real-world mobile apps such as authenticating a user, and getting and saving data using either Firebase or Local Storage. Next, the book covers how Ionic integrates with Cordova to support native device features using ngCordova, and you will discover how to take advantage of existing modules around its ecosystem. You will also delve into advanced topics, including how to extend Ionic to create new components. Finally, the book will walk you through customizing the Ionic theme and building the app so that it can be deployed to all platforms.

Style and approach

This book follows a recipe-based approach to cross-platform mobile app development, where each task is explained in a conversational and easy-to-follow style. Every topic explains individual features or components of Ionic, and provides extra details for readers to come up with custom solutions based on real-world applications.

Ionic Cookbook By Hoc Phan Bibliography

- Sales Rank: #1758234 in Books
- Published on: 2015-10
- Released on: 2015-10-30
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .60" w x 7.50" l, 1.01 pounds
- Binding: Paperback
- 264 pages

⬇ **Download** Ionic Cookbook ...pdf

📄 **Read Online** Ionic Cookbook ...pdf

Editorial Review

About the Author

Hoc Phan

Hoc Phan is a technologist with a lot of experience in frontend development. He started programming at the age of 12 with Pascal and Assembly on a 486 computer. The way he learned was to start practicing right away even before figuring out concepts. Hoc worked on many JavaScript projects in the past by teaching himself the framework using various online sources. He was one of the first few developers who tested Ionic for its feasibility as a JavaScript replacement of the native language of a device. He wrote the Full Stack Mobile App with Ionic Framework book (for more information, visit http://www.amazon.com/Full-Stack-Mobile-Ionic-Framework-ebook/dp/B00QF1H380/), which was very well-received. He has worked for both start-ups and large companies. By frequently speaking at local meet-ups as well as cloud computing / Big Data industry events and conferences, he learns from other experts. He holds an MBA degree from the University of Washington's Michael G. Foster School of Business.

Users Review

From reader reviews:

Karl Schueller:

The book Ionic Cookbook can give more knowledge and also the precise product information about everything you want. So why must we leave a very important thing like a book Ionic Cookbook? A number of you have a different opinion about guide. But one aim that will book can give many data for us. It is absolutely right. Right now, try to closer with the book. Knowledge or info that you take for that, you are able to give for each other; you could share all of these. Book Ionic Cookbook has simple shape however you know: it has great and massive function for you. You can search the enormous world by wide open and read a book. So it is very wonderful.

Harrison Colon:

Reading can called thoughts hangout, why? Because if you find yourself reading a book particularly book entitled Ionic Cookbook your mind will drift away trough every dimension, wandering in every aspect that maybe unknown for but surely can become your mind friends. Imaging just about every word written in a guide then become one type conclusion and explanation this maybe you never get prior to. The Ionic Cookbook giving you yet another experience more than blown away your brain but also giving you useful facts for your better life on this era. So now let us teach you the relaxing pattern at this point is your body and mind is going to be pleased when you are finished looking at it, like winning a sport. Do you want to try this extraordinary shelling out spare time activity?

Cara Shaver:

The book untitled Ionic Cookbook contain a lot of information on that. The writer explains your girlfriend idea with easy approach. The language is very straightforward all the people, so do not worry, you can easy to read this. The book was written by famous author. The author gives you in the new era of literary works. You can actually read this book because you can keep reading your smart phone, or product, so you can read the book inside anywhere and anytime. In a situation you wish to purchase the e-book, you can wide open their official web-site and order it. Have a nice examine.

Mary Adamczyk:

Reading a book make you to get more knowledge from that. You can take knowledge and information from the book. Book is created or printed or illustrated from each source in which filled update of news. In this particular modern era like now, many ways to get information are available for anyone. From media social just like newspaper, magazines, science book, encyclopedia, reference book, new and comic. You can add your knowledge by that book. Ready to spend your spare time to spread out your book? Or just searching for the Ionic Cookbook when you essential it?

Download and Read Online Ionic Cookbook By Hoc Phan #SU4CGZDAXEO

Read Ionic Cookbook By Hoc Phan for online ebook

Ionic Cookbook By Hoc Phan Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Ionic Cookbook By Hoc Phan books to read online.

Online Ionic Cookbook By Hoc Phan ebook PDF download

Ionic Cookbook By Hoc Phan Doc

Ionic Cookbook By Hoc Phan Mobipocket

Ionic Cookbook By Hoc Phan EPub

SU4CGZDAXEO: Ionic Cookbook By Hoc Phan