
Building Mobile Apps With Ionic 2 3 500 Page Ebook

Mobile Application Development: JavaScript Frameworks
Learn Angular Js and Ionic for Building Mobile Application
Build Mobile Apps with Ionic 2 and Firebase
Ionic Framework By Example
Ionic : Hybrid Mobile App Development
Learning Mobile App Development
Mobile App Development with Ionic
Learning Web App Development
Beginning Progressive Web App Development
Ionic in Action
Hybrid Mobile Development with Ionic
Beginning Ionic Mobile Development
Ionic 2 Blueprints
Mobile App Development with Ionic 2
Building Mobile Apps at Scale
Learning Ionic
Creating Mobile Apps with Xamarin.Forms Preview Edition 2
Deploying a Mobile Application to the App Store with Ionic Capacitor
Learning Node.js for Mobile Application Development
Ionic 4+
MEAN Web Development
Angular in Action
Developing a Mobile Application UI with Ionic and React
Ionic Cookbook
Learning React Native
Developing a Mobile Application UI with Ionic and Angular
PhoneGap 4 Mobile Application Development Cookbook
Build Mobile Apps with Ionic 2 and Firebase
Building Web Apps with Spring 5 and Angular
Learn Ionic 2
Mobile App Development with Ionic, Revised Edition
Ionic Framework
Learning Progressive Web Apps
Developing Progressive Web Applications with Angular (and Ionic)
Build Mobile Apps with Ionic 4 and Firebase
Ionic 7
Learning Ionic
Getting Started with Ionic
Ionic Cookbook
Building Web Apps with WordPress

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Mobile Application Development: JavaScript Frameworks Packt

Publishing Ltd

Use Service Workers to Turbocharge Your Web Apps “You have made an excellent decision in picking up this book. If I was just starting on my learning path to mastery of Progressive Web Apps, there are not many folks I would trust more to get me there than John.” —Simon MacDonald, Developer Advocate, Adobe Software developers have two options for the apps they build: native apps targeting a specific device or web apps that run on any device. Building native apps is challenging, especially when your app targets multiple system types—i.e., desktop computers, smartphones, televisions—because user experience varies dramatically across devices. Service Workers—a relatively new technology—make it easier for web apps to bridge the gap between native and web capabilities. In *Learning Progressive Web Apps*, author John M. Wargo demonstrates how to use Service Workers to enhance the capabilities of a web app to create Progressive Web Apps (PWA). He focuses on the technologies that enable PWAs and how to use those technologies to enhance your web apps to deliver a more native-like experience. Build web apps a user can easily install on their local system and that work offline or on low-quality networks Utilize caching strategies that give you control over which app resources are cached and when Deliver background processing in a web application Implement push notifications that enable an app to easily

engage with users or trigger action from a remote server Throughout the book, Wargo introduces each core concept and illustrates the implementation of each capability through several complete, operational examples. You’ll start with simple web apps, then incrementally expand and extend them with state-of-the-art features. All example source code is available on GitHub, and additional resources are available on the author’s companion site, learningpwa.com. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Learn Angular Js and Ionic for Building Mobile Application Simon and Schuster A complete guide to build robust and scalable web applications with Spring and Angular. About This Book This hands on guide will teach you how to build an end-to-end modern web application using Spring and Angular. It is easy to read and will benefit Java developers who have been used to develop the back-end part of web application while front-end (UI) has been left for UI developers. Learn the core aspects involved in developing the backend and the UI, right from designing to integrating and deploying. Who This Book Is For This book is targeted towards Java Web Developers with a basic knowledge of Spring who want to build complete web applications in a fast and effective way. They will want to gain a stronghold on both frontend and backend development to advance in their careers. What You Will Learn Set up development environment for Spring Web App and Angular app. Process web request and response and build REST API endpoints. Create data access components using Spring Web MVC

framework and Hibernate Use Junit 5 to test your application Learn the fundamental concepts around building Angular Configure and use Routes and Components. Protect Angular app content from common web vulnerabilities and attacks. Integrate Angular apps with Spring Boot Web API endpoints Deploy the web application based on CI and CD using Jenkins and Docker containers In Detail Spring is the most popular application development framework being adopted by millions of developers around the world to create high performing, easily testable, reusable code. Its lightweight nature and extensibility helps you write robust and highly-scalable server-side web applications. Coupled with the power and efficiency of Angular, creating web applications has never been easier. If you want build end-to-end modern web application using Spring and Angular, then this book is for you. The book directly heads to show you how to create the backend with Spring, showing you how to configure the Spring MVC and handle Web requests. It will take you through the key aspects such as building REST API endpoints, using Hibernate, working with Junit 5 etc. Once you have secured and tested the backend, we will go ahead and start working on the front end with Angular. You will learn about fundamentals of Angular and Typescript and create an SPA using components, routing etc. Finally, you will see how to integrate both the applications with REST protocol and deploy the application using tools such as Jenkins and Docker. Style and approach This is a straightforward guide that shows how to build a complete web application in Angular and Spring.

Build Mobile Apps with Ionic 2 and Firebase Independently Published

Discover the power of the Ionic 7 framework and unleash your app development potential with ease! In the comprehensive guide 'Ionic 7 / Create awesome AI-able apps for any platform' aspiring software developers, regardless of their programming background, will find the perfect resource to build stunning apps effortlessly. From installation to publication on Apple App Store, Google Play, and beyond, this book takes you on an immersive journey through the world of Ionic. Whether you're a beginner or have experience with other frameworks, this book offers a seamless transition into the realm of modern app development. Through twelve dedicated chapters, you'll witness the transformation of a simple tourism app, 'BoB Tours' into a feature-rich masterpiece. Along the way, you'll gradually unlock new functionalities and gain valuable insights into Ionic's inner workings. Plus, as a special bonus, the book concludes with an exclusive chapter that explores the ingenious symbiosis of Ionic and Artificial Intelligence. By the time you reach the final page, you'll not only have mastered the essential features of Ionic, but you'll also possess a deep understanding of how it all fits together. Armed with this knowledge, you'll be empowered to create your own awe-inspiring apps using Ionic. Don't miss out on this invaluable resource - start your journey today and watch your app development skills soar! Level: Beginner ++ Intermediate +++ Advanced + Content: 1 Introduction 2 Angular Essentials 3 The first app 4 Navigation 5 Services & Storage 6 UI Components 7 Form validation 8 Theming, Styling, Customizing 9 Extending functionality with (and without) Capacitor 10 Debugging & Testing 11 Build, Deploy &

Publish 12 Ionic with other frameworks (React, Svelte, Vue) Bonus: Ionic and AI [Ionic Framework By Example](#) "O'Reilly Media, Inc."

Learn how to build app store-ready hybrid apps with Ionic, the framework built on top of Apache Cordova (formerly PhoneGap) and Angular. This revised guide shows you how to use Ionic's tools and services to develop apps with HTML, CSS, and TypeScript, rather than rely on platform-specific solutions found in Android, iOS, and Windows Universal. Author Chris Griffith takes you step-by-step through Ionic's powerful collection of UI components, and then helps you use it to build three cross-platform mobile apps. Whether you're new to this framework or have been working with Ionic 1, this book is ideal for beginning, intermediate, and advanced web developers. Understand what a hybrid mobile app is, and what comprises a basic Ionic application Learn how Ionic leverages Apache Cordova, Angular, and TypeScript to create native mobile applications Create a Firebase-enabled to-do application that stores data across multiple clients Build a tab-based National Park explorer app with Google Map integration Develop a weather app with the Darksky weather API and Google's GeoCode API Debug and test your app to resolve issues that arise during development Walk through steps for deploying your app to native app stores Learn how Ionic can be used to create Progressive Web Apps
Ionic : Hybrid Mobile App Development Independently Published
Summary Angular in Action teaches you everything you need to build production-ready Angular applications. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that

can handle whatever you throw at them. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Angular makes it easy to deliver amazing web apps. This powerful JavaScript platform provides the tooling to manage your project, libraries to help handle most common tasks, and a rich ecosystem full of third-party capabilities to add as needed. Built with developer productivity in mind, Angular boosts your efficiency with a modern component architecture, well-constructed APIs, and a rich community. About the Book Angular in Action teaches you everything you need to build production-ready Angular applications. You'll start coding immediately, as you move from the basics to advanced techniques like testing, dependency injection, and performance tuning. Along the way, you'll take advantage of TypeScript and ES2015 features to write clear, well-architected code. Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. What's Inside Spinning up your first Angular application A complete tour of Angular's features Comprehensive example projects Testing and debugging Managing large applications About the Reader Written for web developers comfortable with JavaScript, HTML, and CSS. About the Author Jeremy Wilken is a Google Developer Expert in Angular, Web Technologies, and Google Assistant. He has many years of experience building web applications and libraries for eBay, Teradata, and VMware. Table of Contents Angular: a modern web platform Building your first Angular app App essentials Component basics

Advanced components Services Routing
Building custom directives and pipes
Forms Testing your application Angular
in production

Learning Mobile App Development

Apress

The Ionic Framework supports a variety of mobile platforms. Throughout this series, I will cover the important aspects of development with Ionic and React, going from zero code all the way to the Apple App and Google Play Stores. This volume will cover the absolute basics: I will show you how to build a simple Ionic application. I will cover the application structure, explaining how an Ionic application is laid out. Next I will introduce some of Ionic's more useful UI components and create a basic side-menu for the demo application. Unlike many books that spend a lot of time on background, this one is designed to be fast paced, with a minimum of fuss and fluff. It is all hands-on. By the time you complete the series, you should have the confidence you need to create and deploy your own mobile app for iOS or Android. It will be a fast ride, so hang on.

Mobile App Development with Ionic

Addison-Wesley Professional

Ionic Framework Building mobile apps with Ionic Framework This book is an exploration of the mobile apps development by use of the Ionic Framework. It begins by explaining what Ionic Framework is, where it is used, and the purpose for using it. The next step is an exploration of how one can set up the environment ready for using the framework. The book will also guide you on how to start the Node server which is very important when it comes to development with the Ionic Framework. The next step is a discussion on how one can use the Ionic creator for the purpose of creating a Mockup. The

various components which belong to Ionic are discussed, including headers, buttons, and other components. You will also learn how to create them for your mobile device in Ionic. The process of testing Ionic apps in browsers, emulators, and even on real devices is also explained. You will learn how to perform this on these different devices and then choose the best one for yourself. The CLI for Ionic is examined in detail, along with routing and how to create routes for your mobile app in Ionic. After reading this book, you will understand how to integrate your mobile app with Facebook in Ionic. Here is a preview of what you'll learn: Definition Installation How to Start the Node Server Creating a Mockup using Ionic Creator Ionic Framework Components Testing on Emulators, Browsers, and Mobile Devices Development of the app The Ionic CLI Routing Integrating your App with Facebook Download your copy of " Ionic Framework " by scrolling up and clicking "Buy Now With 1-Click" button.

Learning Web App Development Packt Publishing Ltd

Grasp the fundamentals of web application development by building a simple database-backed app from scratch, using HTML, JavaScript, and other open source tools. Through hands-on tutorials, this practical guide shows inexperienced web app developers how to create a user interface, write a server, build client-server communication, and use a cloud-based service to deploy the application. Each chapter includes practice problems, full examples, and mental models of the development workflow. Ideal for a college-level course, this book helps you get started with web app development by providing you with a solid grounding in the process. Set up a basic workflow with a

text editor, version control system, and web browser Structure a user interface with HTML, and include styles with CSS Use JQuery and JavaScript to add interactivity to your application Link the client to the server with AJAX, JavaScript objects, and JSON Learn the basics of server-side programming with Node.js Store data outside your application with Redis and MongoDB Share your application by uploading it to the cloud with CloudFoundry Get basic tips for writing maintainable code on both client and server

Beginning Progressive Web App

Development Packt Publishing Ltd

Ionic has been a preferred choice for JavaScript developers to develop real time hybrid applications. This book will get you started with Ionic 3.9 and help you create Angular 5 components that interact with templates. Get the best out of Ionic through dedicated recipes which will solve issues related to it.

Ionic in Action Apress

WordPress is much more than a blogging platform. As this practical guide clearly demonstrates, you can use WordPress to build web apps of any type—not mere content sites, but full-blown apps for specific tasks. If you have PHP experience with a smattering of HTML, CSS, and JavaScript, you'll learn how to use WordPress plugins and themes to develop fast, scalable, and secure web apps, native mobile apps, web services, and even a network of multiple WordPress sites. The authors use examples from their recently released SchoolPress app to explain concepts and techniques throughout the book. All code examples are available on GitHub. Compare WordPress with traditional app development frameworks Use themes for views, and plugins for backend functionality Get suggestions for

choosing WordPress plugins—or build your own Manage user accounts and roles, and access user data Build asynchronous behaviors in your app with jQuery Develop native apps for iOS and Android, using wrappers Incorporate PHP libraries, external APIs, and web service plugins Collect payments through ecommerce and membership plugins Use techniques to speed up and scale your WordPress app

Hybrid Mobile Development with Ionic
Packt Publishing Ltd

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.

Beginning Ionic Mobile Development
"O'Reilly Media, Inc."

Build real-time, scalable, and interactive mobile apps with the Ionic framework
About This Book- Create amazing, cross-platform hybrid native apps using a projects-based approach- Discover ways to make the best use of the latest features in Ionic to build on a wide array of applications- This is the right learning curve for you if you want to take the leap from an intermediate-level to a pro front-end developer with Ionic
Who This Book Is For
This book is for intermediate-level Ionic developers who have some experience in working with Ionic, but don't yet have a complete idea how powerful Ionic can be to create real-time apps with dynamic functionality.
What You Will Learn- Get to grips with the features of Ionic for application development- Build a Chat app with Firebase and Ionic- Make a stock tracking app using the third-party REST API and build its layouts with Ionic Navigation and Pages- Use Cordova plugins with Ionic to build a media player app- Create a production-ready application by using Ionic components, services, and Firebase as a back end- Get to know the best practices to create real-time Ionic applications
In Detail
Ionic 2, the latest version of Ionic Mobile SDK, is built on the top of latest technologies such as Angular 2, TypeScript, SASS, and lot more. The idea behind Ionic 2 is to make the entire app development process even more fun. This book makes it possible to build fun and engaging apps using Ionic 2. You will learn how to use various Ionic components, integrate external services, derive capabilities, and most importantly how to make

professional apps with Ionic 2. It will help you in understanding the fundamentals of Ionic 2 app development and will show how to build applications, gradually increasing your capabilities and the complexity of applications so that you can learn Ionic app development in a consistent and convenient way. You will also explore services such as Firebase, using LocalStorage, the WordPress JSON API, and REST API, which will help you turn your next billion dollar idea into reality. By the end of this book, you will be able to proudly call yourself a pro Ionic developer who can create a host of different apps with Ionic, and you'll have a deeper practical understanding of Ionic. Style and approach A practical project-based approach helps you create five-six different apps on your own using the various features of Ionic in each project.

[Ionic 2 Blueprints](#) Pearson Education Leverage your existing web development skills to learn the whole cycle of hybrid mobile app development. This edition is fully updated with the changes in Ionic 4, including Stencil, a new framework based on the web components standard. It explains Ionic and Firebase in detail, including how to create hybrid mobile apps using React and Vue, and run those apps in an internal browser using a wrapper created by Apache Cordova. [Build Mobile Apps with Ionic 4 and Firebase](#) shows you how to focus on developing front-end code, without needing to manage any back-end code or servers. You'll learn in the context of building a Hacker News client app, which can view top stories in Hacker News, view comments of a story, and add stories to favorites. Explore how Ionic 4 uses Angular as the JavaScript framework to easily develop apps using an interface similar to native apps, and

how to access Firebase, a real-time database, in web apps using JavaScript. [What You'll Learn](#) Create content-based Ionic mobile apps Work with new Ionic 4 components like gesture, text, and keyboard controller Manage your apps with RxJS & Redux Who This Book Is For Front-end developers and mobile app developers

Mobile App Development with Ionic 2 Apress

Build amazing cross-platform mobile apps with Ionic, the HTML5 framework that makes modern mobile application development simple [About This Book](#) Learn how to use one of the most exciting mobile development frameworks around to build even better apps Follow the featured sample projects to experience Ionic's impressive capabilities Extend your developer skillset to build, test, and launch mobile apps with confidence Who This Book Is For This book is for anyone who wants to see Ionic in action - and find out how it could transform the way they build mobile apps. If you're a JavaScript web developer, you'll be building great projects in no time. [What You Will Learn](#) Learn Ionic by creating three complete mobile applications Get to know the Ionic CLI Add basic and advanced features to the Ionic framework Connect an Ionic app with a Firebase back end Integrate PhoneGap plugins with NG-Cordova Test your apps to improve and optimize performance In Detail Change doesn't have to be challenging. Sometimes it can be simple - sometimes it just makes sense. With Ionic, mobile development has never been so simple, so elegant and obvious. By helping developers to harness AngularJS and HTML5 for mobile development, it's the perfect framework for anyone obsessed with performance, and anyone that

understands just how important a great user experience really is. This book shows you how to get started with Ionic framework immediately. But it doesn't just give you instructions and then expect you to follow them. Instead it demonstrates what Ionic is capable of through three practical projects you can follow and build yourself. From a basic to-do list app, a London tourist app, to a complete social media app, all three projects have been designed to help you learn Ionic at its very best. From setting up your project to developing on both the server side and front end, and best practices for testing and debugging your projects, you'll quickly become a better mobile developer, delivering high performance mobile apps that look awesome. Ionic Framework by Example is for people who don't want to learn now, build later – it's for people who want to learn and build at the same time – so they can meet today's mobile development challenges head on and deliver better products than anyone else. Style and approach This book isn't just an instruction manual. It doesn't just tell you what to do – it shows you. Featuring three sample projects, it's been created so you can get started with Ionic immediately.

Building Mobile Apps at Scale D&D Verlag, Bonn, Germany

Create real-time hybrid applications with the leader of HTML5 frameworks: Ionic Framework About This Book Step into the world of amazingly interactive and real-time app development using Ionic 2 Leverage the powerful Angular 2 along with Ionic to develop cutting edge apps Detailed code examples and explanations will help you get up and running with Ionic quickly and easily Who This Book Is For This book is for JavaScript developers with basic skills.

No previous knowledge of Ionic is required for this book. What You Will Learn Understanding the world of the mobile hybrid architecture Scaffolding and working with Ionic templates Transforming a single page app to a multi-page app using Navigation Controller Integrating Ionic components, decorators, and services and rapidly developing complex applications Theming Ionic apps as well as customizing components using SCSS Working with Ionic Native to interface with device features, such as camera, notifications, and battery Building a production grade app using Ionic and Uber API to let users book a ride Migrating an Ionic 1 app to Ionic 2 or Ionic 3 Performing unit testing, end-to-end testing, and device testing on your apps Deploying Ionic apps to store and manage their subsequent releases In Detail Ionic makes it incredibly easy to build beautiful and interactive mobile apps using HTML5, SCSS, and Angular. Ionic also makes app development easier, faster, and more fun. This hands-on guide will help you understand the Ionic framework and how you can leverage it to create amazing real-time applications. We begin by covering the essential features of Angular 2, and then dive straight into how Ionic fits in today's world of hybrid app development and give you a better understanding of the mobile hybrid architecture along the way. Further on, you will learn how to work with Ionic decorators, services, and components, which will allow you to build complex apps using the Ionic framework. We will take a look at theming Ionic apps using the built-in SCSS setup. After that, we will explore Ionic Native, and you will learn how to integrate device-specific features, such as notifications, with the Ionic app. To

complete our learning, we will be building a Rider app, using Ionic and Uber API, to book a ride. Next, you will learn how to unit test, end-to-end test, monkey test, and execute device testing on AWS Device farm. Then, we will take a look at migrating the existing Ionic 1 apps to Ionic 2 and deploy them to the App Store. The final chapter on Ionic 3 wraps up this book by explaining the new features of Ionic 3 at the time of writing this book. By the end of this book, you will be able to develop, deploy, and manage hybrid mobile applications built with Cordova, Ionic, and Angular. All the examples in this book are valid for both Ionic 2 and Ionic 3. Style and approach A step-by-step, practical approach to learning Ionic using the example of designing an online course app. Each topic is explained sequentially in the process of creating a course. This includes explanations of both basic and advanced features of Ionic.

Learning Ionic Createspace Independent Publishing Platform

Build real-world hybrid mobile applications using the robust PhoneGap development platform About This Book Get to grips with the usage of PhoneGap and its command-line interface Learn to use numerous plugins to access several hardware capabilities Step-by-step instructions on creating captivating mobile applications using popular frameworks Who This Book Is For If you are a developer who wants to get started with mobile application development using PhoneGap, then this book is for you. Previous experience with data mining libraries will help, but is not mandatory. A basic understanding of web technologies such as HTML, CSS, and JavaScript is a must. What You Will Learn Set up a development

environment to develop PhoneGap applications Generate, build, and run applications using the PhoneGap command-line interface Install plugins from the command line to add native capabilities to your application Call the JavaScript API of plugins and hook into native events Manipulate DOM using zepto and xuijs Develop a user interface using jQuery Mobile and the Ionic framework Get accustomed to using the PhoneGap Build service In Detail Developing mobile applications often feels intimidating. Especially when building cross-platform application. We have to learn a specific programming language to build an application for each platform. PhoneGap makes cross-platform mobile application development faster and easier by using web technologies such as HTML5, CSS, and JavaScript. This book gives you practical lessons on how to build a world class mobile application using PhoneGap. Whether you are a brand new to mobile application development, a web developer expert, or a seasoned mobile application developer, this book will guide you through creating hybrid mobile applications. Starting with setting up a development environment, the book moves on to utilizing a new PhoneGap command-line tool, installing plugins, and designing your application. It then moves on to concepts such as file system, storage, and local database, the book effectively lays a solid base for advanced topics. By working through the steps in each chapter, you will quickly master the features of PhoneGap. By the end of the book, you will be able to successfully build a highly functional, real-world hybrid mobile application using PhoneGap. Style and approach And easy-to-follow guide full of practical examples of real-world mobile

application. Each topic is explained step by step with detailed explanations on each concept.

Creating Mobile Apps with

Xamarin.Forms Preview Edition 2 D&D

Verlag Bonn, Germany

Learn to build hybrid mobile apps using Ionic and Firebase. You'll build a Hacker News client app, which can view top stories in Hacker News, view comments of a story, add stories to favorites, etc. This introductory guide covers the whole cycle of hybrid mobile apps development. It's organized around implementing different user stories. For each story, this book not only talks about how to implement it but also explains related Ionic and Firebase concepts in detail. Using Apache Cordova, developers can create a new type of mobile app—a hybrid mobile app. Hybrid mobile apps actually run in an internal browser inside a wrapper created by Apache Cordova. With hybrid mobile apps, developers can have one single code base for different platforms. Developers also can use their existing web development skills. The Ionic framework builds on top of Apache Cordova and provides out-of-box components which make developing hybrid mobile apps much easier. Ionic uses Angular as the JavaScript framework and has a nice default UI style with a similar look and feel to native apps. Firebase is a realtime database which can be accessed in web apps using JavaScript. With Build Mobile Apps with Ionic 2 and Firebase you'll discover that just need to develop front-end code, there's no need to manage any back-end code or servers. What You'll Learn Create content-based Ionic mobile apps Discover the advanced features of the Ionic framework Use Firebase as a mobile app's back-end

storage Build, test, and continuously delivery Ionic mobile apps Publish and analyze Ionic mobile apps Who This Book Is For Front-end developers and mobile app developers

Deploying a Mobile Application to the

App Store with Ionic Capacitor Apress

"Ionic 4+- Creating awesome apps for

iOS, Android, Desktop & Web" is aimed

at software developers who previously

had little or nothing to do with

programming apps or who had worked

with other tools and frameworks and

would like to build cool apps in an easy

way. The book spans from the idea of

the popular app framework and its

installation to the realization of a

complete app including its publication on

Apple App Store, Google Play, for

Desktop by using Electron or as

Progressive Web App (PWA). Each of the

twelve chapters is dedicated to its own

aspect of Ionic. In the process, new

functionalities are gradually being added

to an initially simply designed tourism

app called "BoB Tours". At the end of

this book, the reader not only knows the

key features of Ionic, but has also

understood how the whole works in

context. He/She finally has the

necessary knowledge to be able to

develop his/her own awesome apps with

Ionic. A comprehensive introduction to

Ionic on more than 600 pages. Level:

Beginner ++ Intermediate +++

Advanced + Table of Contents: 1.

Introduction, 2. Angular Essentials, 3.

The first app, 4. Navigation, 5. Services

and Storages, 6. UI Components, 7. Form

validation, 8. Theming, styling,

customizing, 9. Ionic Native, 10.

Communication and Messaging, 11.

Debugging and Testing, 12. Build,

Deploy and Publish, Bonus chapter: Ionic

without any framework, Ionic and

Capacitor, Ionic and React, Ionic and Vue

Predecessor's Press Reviews: "The author manages to quickly familiarize experienced JavaScript and Angular developers with the finesses of the framework." (c't) "Our conclusion can only be: absolute recommendation." (netznews.org) "At the moment Dormann's book about Ionic is practically unrivaled." (c't) Buyers of the paperback edition get the ebook for free.

Learning Node.js for Mobile Application Development Packt Publishing Ltd

Learn How to Get Your App on the App Store! These days, it seems that everyone wants to build mobile apps. Even web developers. The trouble is, there are too many technologies involved. And the process is really involved and somewhat convoluted. If you are a web developer and want to build mobile apps, but you do not want to take the time to learn multiple technologies, then this book is for you. These days, you don't have to ignore standard Web technology such as HTML, JavaScript, and TypeScript. I will show you not only how easy it is to build your own app, but also how fun it can be. You will see how you can quickly take your existing Web application and deploy it to the Apple App Store and make it available to millions of iOS devices. Did you know that almost a third of all apps in the Apple App Store are built with Web technologies? How amazing is that? Now it is your turn. Get your favorite Web app ready and join me on this fast-paced journey to enter the world of mobile application development. I do not want to waste your time! This book is about one thing and one thing only. Getting your web application onto the Apple App Store, where it will then be available to the tens of millions of iOS users all over the

world. In this book, I will show you how to get a web application prepared and deployed to the Apple App Store. How are you going to do that? With Capacitor from Ionic. Capacitor is a newer technology that will allow you to wrap an existing web application into an Xcode project and then deploy it to the Apple App Store. This book will cover the basics you need to take one of your own web apps (or you can use one of mine if you prefer). When you are finished, you should be able to replicate the process with every web app you want to put in the hands of iOS owners everywhere.

Ionic 4+ Packt Publishing Ltd
Make use of Node.js to learn the development of a simple yet scalable cross-platform mobile application About This Book Use Node.js to satisfy the core backend requirements of modern apps, including user management, security, data access, and real-time data communication Build practical real-world mobile applications, which will give you the necessary knowledge to build your very own mobile solutions Step-by-step development of projects using Ionic Framework as the frontend and Node.js for the backend supported by a MongoDB database Who This Book Is For This book is intended for web developers of all levels of expertise who want to deep dive into cross-platform mobile application development without going through the pains of understanding the languages and native frameworks that form an integral part of developing for different mobile platforms. This book is also for you if you are a developer who wants to capitalize on the MobileFirst strategy and so are going to use JavaScript for your complete stack. What You Will Learn Develop an API from scratch Set up a MongoDB Database as part of your mobile application backend

Deploy a cross-platform mobile application from the command line
Incorporate features within your mobile application that use native phone features such as a gyroscope, GPS, and accelerometer
Implement mobile applications that use web-enabled APIs
Build a mobile application with real-time chat messaging features
Develop a secure mobile application that is capable of functioning with real-time data
In Detail Node.js is a massively popular JavaScript library that lets you use JavaScript to easily program scalable network applications and web services. People approaching Node.js for the first time are often attracted by its efficiency, scalability, and the fact that it's based on JavaScript, the language of the Web, which means that developers can use the same language to write backend code. Also, it's increasingly being seen as a "modern" replacement for PHP in web development, which relies on fast-paced data exchange. The growing community and the large amount of available modules makes Node.js one of the most attractive development environments. This book takes a step-wise and incremental approach toward developing cross-platform mobile technologies using existing web technologies. This will allow you to truly understand and become proficient in developing cross-platform mobile

applications with Node.js, Ionic Framework, and MongoDB. The book starts off by introducing all the necessary requirements and knowledge to build a mobile application with a companion web service. It covers the ability to create an API from scratch and implement a comprehensive user database that will give you the opportunity to offer a mobile application with a personalized experience. Midway through the book, you will learn the basic processes to create a successful mobile application. You will also gain higher-level knowledge, allowing you to develop a functional and secure mobile application to ensure a seamless user experience for end users. Finally, the book ends with more advanced projects, which will bring together all the knowledge and expertise developed in the previous chapters to create a practical and functional mobile-application that has useful real-world features. Style and approach This book is an easy-to-follow guide that takes a step-wise approach in giving expertise and knowledge to help you truly understand what is needed to create a memorable user experience for end users. Each topic is placed in the context of the bigger picture, that is, to create cross-platform mobile applications using existing technologies.