Building Applications With IBeacon: Proximity And Location Services With Bluetooth Low Energy

Synopsis

High-precision location information is increasingly useful for mobile application developers, since it allows devices to interact with the world around them. This practical book shows you how to achieve armâ ™s reach accuracy with iBeacons, simple transmitters that enable your applications to react to nearby surroundings and then deliver timely, relevant informationâ "especially indoors, where GPS and cell service are inaccurate.Whether youâ ™re enabling a map, giving users directions, creating a game, recommending purchases, letting users check in, or creating an immersive experience, youâ ™ll learn how iBeacons provide precise location information, empowering your applications to engage and interact with users nearby.Get examples of several application types you can build with iBeaconsLearn how iBeacons provide applications with proximity informationSet up, activate, and test iBeacons on both specialized and general-purpose hardwareExplore the APIs and tools you need to develop location-aware mobile applicationsUse built-in iOS features to interact with iBeacons, including PassbookBuild networks to help shoppers, travelers, conference attendees, and others find what theyâ ™re looking for

Book Information

Paperback: 80 pages

Publisher: O'Reilly Media; 1 edition (October 12, 2014)

Language: English

ISBN-10: 1491904577

ISBN-13: 978-1491904572

Product Dimensions: 6 x 0.2 x 9 inches

Shipping Weight: 4 ounces (View shipping rates and policies)

Average Customer Review: 2.7 out of 5 starsÂ Â See all reviewsÂ (3 customer reviews)

Best Sellers Rank: #279,410 in Books (See Top 100 in Books)   #26 inÂ Books > Computers & Technology > Networking & Cloud Computing > Wireless Networks   #49 inÂ Books > Computers & Technology > Hardware & DIY > Internet & Networking   #63 inÂ Books > Computers & Technology > Hardware & DIY > Peripherals

Customer Reviews

To be clear, this is only a little longer than a pamphlet. The source code that's covered does not go beyond Apple's source code examples that are online. I expected to learn at least a few things from this book that you can't get from online resources, but I was disappointed.The 80 pages that make up this book are a good beginning of a book, but it needs additional chapters with complete source

code for at least one beacon-based app, resources for Android development, real-world examples of what low energy bluetooth beacons can and can't do, and ... details from experience.

Book provides a comprehensive survey of iBeacon technology. Code examples are very brief and limited to iOS development only.

I was expecting a substantive treatise on iBeacons.

Download to continue reading...

Building Applications with iBeacon: Proximity and Location Services with Bluetooth Low Energy Low carb cookbook: 35 delicious snack recipes for weight loss. Low carb cooking, low carb diet, low carbohydrade, low carb recipes, low carb, low carb ... low carb cooking, weight loss Book 1) Low Carb Cookbook: Delicious Snack Recipes for Weight Loss. (low carbohydrate foods, low carb cooking, low carb diet, low carb recipes, low carb, low carb ... dinner recipes, low carb diets Book 1) Low Carb BOX SET 4 IN 1: 100 Best Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... low carb lunches, low carb dinners,) Low Carb Freezer Meals: 26 Make-Ahead Low Carb Freezer Meals: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb BOX SET 7 IN 1: 165 Amazing Low Carb Recipes You Will Love!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low carb recipes) Low Carb Casseroles: 21 Super Satisfying Low Carb Casseroles: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, low ... Ketogenic Diet to Overcome Belly Fat) Low Carb: Low Carb Diet For Beginners. How To Lose 10 Pounds in 10 Days: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... diet for dummies, low carb high fat diet,) Low Carb Diet - Top 200 Low Carb Recipes Cookbook: (Low Carb, Budget Cookbook, Low Carb Diet, Low Carb Recipes, Atkins Diet, Low Carb Slow Cooker Recipes, Low Carb Living) Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid and ... Light, Heat, Sound, and Electricity Encyclopedia of Electronic Components Volume 3: Sensors for Location, Presence, Proximity, Orientation, Oscillation, Force, Load, Human Input, Liquid ... Light, Heat, Sound, and Electricity Make: Bluetooth: Bluetooth LE Projects with Arduino, Raspberry Pi, and Smartphones Getting Started with Bluetooth Low Energy: Tools and Techniques for Low-Power Networking Building iPhone and iPad Electronic Projects: Real-World Arduino, Sensor, and Bluetooth Low Energy Apps in techBASIC Low Carb Diet: 15 Healthy And Delicious Low Carb

Salads To Lose Weight Fast: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb ... Ketogenic Diet to Overcome Belly Fat) Low Carb Diet BOX SET 3 IN 1: 30 Low Carb Snacks + 21 Low Carb Casseroles + 20 Low Carb Soups: (low carbohydrate, high protein, low carbohydrate foods, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Ice Cream: 21 Great Low Carb Sugar Free Ice Cream Recipes: (low carbohydrate, high protein, low carbohydrate foods, low carb, low carb cookbook, ... Ketogenic Diet to Overcome Belly Fat) Low Carb Mexican Recipes: 25 Of Your Favorite Mexican Recipes Made Low Carb!: (low carbohydrate, high protein, low carbohydrate foods, low carb, low ... Ketogenic Diet to Overcome Belly Fat) Bluetooth Low Energy: The Developer's Handbook Low Carb Living Box Set: Low Carb Snacks, Low Carb Desserts, Low Carb Smoothies and Low Carb Italian Recipes