Home Automation With The Raspberry Pi: Build Home Automation Systems Using The Power Of The Raspberry Pi

Synopsis

Build home automation projects with the Raspberry Pi!Written by Raspberry Pi & home automation expert Marco Schwartz, Home Automation with the Raspberry Pi is a complete guide to build home automation systems using the Raspberry Pi. Inside the book, will be guided step-by-step to build exciting home automation projects, without any prior knowledge required. Also, for each project you will be able to download all the code for the project so you can use it as it is, or modify it so it suits your own requirements.Control home automation components from your Raspberry PiBuild a thermostat using the Raspberry Pi boardControl your Raspberry Pi remotelyTransform your Raspberry Pi into an home automation hubConnect your Raspberry Pi to web servicesHome Automation with the Raspberry Pi will teach you everything you need to know so you can start building home automation projects with the Raspberry Pi. No matter your current skill level, you will enjoy building all the home automation projects that you will find in this book!

Book Information

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Customer Reviews

Good overall treatment of the topics, for both the RPi and Arduino. More useful projects with

libraries available from author's website. A good primer for those wanting to get their feet wet on both platforms.

Ever since I decided to delve into the many fun aspects of the Raspberry Pi, I decided to buy this book in order to take a bigger leap forward: Home automation. I have already been familiarized with this wonderful little board and have used it to make the egg bot (a brilliant easter egg auto designer) and a Raspberry Jolt (an awesome little toy that drives around my office and shoots Nerf bullets at people). Since then Iâ ™ve decided to commit to home automation but needed to know exactly how to get it done. This guide, succinctly put, has provided everything I need for the task. The writing is dense and without filler, the training style is straightforward and easy to comprehend, and the illustrations are top notch.From building and configuration to connecting your hub to cloud services, this manual has all the elements necessary for anyone to complete the home automation project. I really enjoyed the material on being able to access the project from anywhere and having the ability to send twitter alerts was just icing on the cake. In the end, if anyone is looking for the perfect guide to home automation with the Raspberry Pi, you canâ ™t do any better than this one. Iâ ™m sure itâ ™s going to stay in my library for a long time and will be referenced frequently without a doubt.

This book provides many valuable information on using raspberry pie and the author is a qualified personnel who has a PhD in microelectronics. The author has a thorough knowledge on raspberry pie and arduino boards. Many house automation projects are described clearly in this book. The author describes how to use raspberry pi as a house automation hub and it is very useful. Author has described how to use this as a media center, control of lamps and many other projects which comes in highly useful and informative.

Very difficult to follow. Directions are not clear and either incomplete or wrong for the particular step. In other instances the author is not specific as to the method of accomplishing a task. Author should have given this to a novice to see if it is possible to follow it.

There's good info in there but hard to follow at times. One of the installs "npm install express arest jade" I could not make work. Not sure if the book is out dated with pi/software that might have updated since the book was written.

Great how-to book! There are a few grammatical errors but who cares when you finally learn how all

the code you've been hearing about works!

few electronics schematicspoor in (low level) details

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