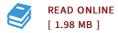# Building Smart Drones with ESP8266 and Arduino (Paperback)

By Syed Omar Faruk Towaha

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: N/A. Brand New Book ***** Print on Demand *****.Leverage the WiFi chip to build exciting Quadcopters About This Book * Learn to create a fully functional Drone with Arduino and ESP8266 * Enhance your drone s functionalities with implementing smart features in it. * A project-based guide that will get you well-versed with developing next-level drones that will help you monitor a particular area with mobile-like devices. Who This Book Is For If you are an programmer, enthusiast looking at creating a fully functional drone with Arduino and ESP8266, then this book is for you. Basic skills in electronics and programming would be beneficial. What You Will Learn * Includes a number of projects that utilize different capabilities of ESP8266 and Arduino, while interfacing with external hardware * Covers electrical engineering and programming concepts, interfacing with the world through analog and digital sensors, communicating with a computer and other devices, and internet connectivity * Control and fly your quadcopter taking into account the weather conditions * Build a drone which can follow the user wherever he goes * Build a mission control drone and learn how to effectively use it....

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