

1. Record Nr.	UNINA9910484409103321
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Titolo	Electronics projects with the ESP8266 and ESP32 : building web pages, applications, and Wifi enabled devices // Neil Cameron
Pubbl/distr/stampa	Berkeley, California : , : Apress, , [2021] Â©2021
ISBN	1-4842-6336-7
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XVII, 697 p. 271 illus., 262 illus. in color.)
Disciplina	004
Soggetti	Microcontrollers Computer input-output equipment Computer networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Internet radio -- Chapter 2: Intranet Camera -- Chapter 3: International weather station -- Chapter 4: Internet Clock -- Chapter 5: MP3 player -- Chapter 6: Bluetooth speaker -- Chapter 7: Wireless Local Area Network -- Chapter 8: Updating a Webpage -- Chapter 9: WebSocket -- Chapter 10: Build an App -- Chapter 11: App Database and Google Maps -- Chapter 12: GPS Tracking with Google Maps -- Chapter 13: USP OTG Communication -- Chapter 14: ESP Now and LoRa Communication -- Chapter 15: Radio Frequency Communication-Chapter 16: Signal Generation -- Chapter 17: Signal Generation with 555 Timer IC -- Chapter 18: Measuring Electricity Chapter 19: Rotary Encoder Control -- Chapter 20: OTA and saving data to EEPROM, SPIFFS and Excel -- Chapter 21: Microcontrollers -- Chapter 22: ESP32 microcontroller features -- Appendix -- Libraries.
Sommario/riassunto	Discover the powerful ESP8266 and ESP32 microcontrollers and their Wi-Fi communication. The ESP32 microcontroller features Bluetooth and BLE communication in addition to Wi-Fi. The book emphasizes practical projects and readers are guided through Wi-Fi and Bluetooth communication, mobile app design and build, ESP-NOW and LoRa communication, and signal generation. Projects throughout the book utilize the Wi-Fi functionality and processing power of the ESP

microcontrollers. Projects are built in the Arduino IDE, so you don't need to download other programming software. Mobile apps are now ubiquitous, making the app build projects of the book very relevant, as are the web page design projects. In Electronics Projects with the ESP8266 and ESP32, you'll see how easy and practical it is to access information over the internet, develop web pages, build mobile apps to remotely control devices with speech recognition or incorporate Google Maps in a GPS route tracking app. You will

- Build practical electronics projects with an ESP8266 or ESP32 microcontroller with Wi-Fi communication
- Use the Wi-Fi function of the ESP8266 and ESP32 to update web pages
- Communicate with your mobile phone or smart watch by Bluetooth Low Energy
- Transmit and receive information to control remote devices over the internet
- Understand the design and build of mobile apps for internet based applications
- Apply your computer programming skills in C++, JavaScript, AJAX and JSON
- Use WebSocket, MQTT brokers and IFTTT for fast two-way communication with webpages.

2. Record Nr.	UNISA996344224603316
Autore	Schettler Leon Valentin (Brot fur die Welt Berlin, Deutschland)
Titolo	Socializing Development : Transnational Social Movement Advocacy and the Human Rights Accountability of Multilateral Development Banks / Leon Valentin Schettler
Pubbl/distr/stampa	Bielefeld, : transcript Verlag, 2020 Bielefeld : , : transcript Verlag, , 2020
ISBN	3-7328-5183-4 3-8394-5183-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (274 p.)
Collana	Soziale Bewegung und Protest ; 2
Classificazione	MR 5600
Disciplina	330
Soggetti	Human Rights; Development; Social Movements; World Bank; Society; Neoliberalism; Economy; Politics; International Relations; Finance; Political Science; Process Tracing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

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Sommario/riassunto

As Multilateral Development Banks increasingly gained influence in shaping global development, transnational social movements pushed to hold them accountable for their human rights impact towards communities. Leon Valentin Schettler presents a novel causal mechanism of movement advocacy towards MDBs, combining disruptive and conventional tactics. Systematically comparing the evolution of human rights standards and complaint mechanisms over the last three decades, he reveals how the combination of 1) declining US hegemony, 2) counter-mobilization by China and 3) movement cooptation by the World Bank bureaucracy led to a dilution of human rights accountability in the 2010s.

Besprochen in: www.centrum3.at, 9 (2020)
