Nuxt 3 Projects : Build Scalable Applications with Nuxt 3 Using TypeScript, Pinia, and Composition API /

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Monografía

Explore the world of Nuxt 3, the powerful Vue.js framework to build scalable, production-ready applications Key Features Acquire essential skills through eight practical Nuxt 3 projects Gain hands-on exposure to routing, authentication, state management, Composition API, SEO, testing, custom modules, and monorepos Power up your projects with widely used libraries and features such as Pinia, NuxtUI, TailwindCSS, and more Purchase of the print or Kindle book includes a free PDF eBook Book Description Nuxt 3 Projects takes you on a hands-on learning journey through the world of Nuxt 3, the cutting-edge Vue.js framework. With a strong emphasis on project-based learning, this book ensures you gain practical, real-world experience in building robust and scalable applications. This book guides you through comprehensive projects, starting with Nuxt fundamentals, delving into Nuxt 3's unique features like project structure, file-based routing, views, layouts, and components. You'll cover aspects like the Composition API, reusable components, and state management with Pinia, intertwining theory with practical applications. Next, the book explores data fetching, error handling, authentication, SEO, and middleware. Each concept is paired with a real-life project for immediate practical reinforcement. Later chapters tackle testing, debugging, building custom modules, and building monorepos for superior code organization. Finally, a comprehensive capstone project helps you apply all the concepts you've learned, empowering you to architect robust, scalable Nuxt 3 applications. By the end of this book, you'll be able to efficiently apply Nuxt to Vue.js projects, confidently tackling real-world challenges and enhancing scalability. What you will learn Understand Nuxt 3 fundamentals including project configuration, file-based routing, views, layouts, and components Adopt modern practices with Composition API and reusable components Explore state management with Pinia Discover different approaches to fetching data and learn how to catch errors in different lifecycles Secure your Nuxt.js apps with authentication and build middleware Implement and enhance SEO for improved search engine rankings Test and deploy your Nuxt application Create custom modules and build scalable apps using monorepo Who this book is for Ideal for junior to mid-level Vue.js developers with a basic foundation in web app development, this book guides you through Nuxt, real-world problem-solving, and best practices. Senior developers looking to refresh their knowledge or explore Nuxt can also benefit from this book. If you possess basic Vue.js and JavaScript knowledge, this book is ideal for taking your knowledge of advanced web development to the next level

Título: Nuxt 3 Projects Build Scalable Applications with Nuxt 3 Using TypeScript, Pinia, and Composition API Kareem Dabbeet, Mahmoud Baalbaki, and Daniel Kelly

Edición: First edition

Editorial: Birmingham, England Packt Publishing [2024] 2024

Descripción física: 1 online resource (230 pages)

Nota general: Includes index

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