

## How To Create A User Guide Manual

Deploy and scale applications on Cloud Foundry About This Book Gain hands-on experience using Cloud Foundry Implement deployment, management and scaling of applications on Cloud Foundry Learn best practices and troubleshooting tips for running applications on Cloud Foundry Who This Book Is For This book is aimed at developers, engineers and architects who want to learn key aspects of developing and running applications on the Cloud Foundry Platform. Prior knowledge Cloud Foundry is not necessary. What You Will Learn Understand Cloud Foundry (CF) tools and concepts. Understand the breadth of possibilities unleashed through a lightweight agile approach to building and deploying applications. Design and deploy cloud native applications that run well on Cloud Foundry. Learn Microservice design concepts and worker applications. Customize service brokers to publish your services in the Cloud Foundry marketplace. Using, managing and creating buildpacks for the Cloud Foundry Platform. Troubleshoot applications on Cloud Foundry Perform zero-downtime deployments using blue/green routes, A/B testing, and painless rollbacks to earlier versions of the application. In Detail Cloud Foundry is the open source platform to deploy, run, and scale applications. Cloud Foundry is growing rapidly and a leading product that provides PaaS (Platform as a Service) capabilities to enterprise, government, and organizations around the globe. Giants like Dell Technologies, GE, IBM, HP and the US government are using Cloud Foundry innovate faster in a rapidly changing world. Cloud Foundry is a developer's dream. Enabling them to create modern applications that can leverage the latest thinking, techniques and capabilities of the cloud, including: DevOps Application Virtualization Infrastructure agnosticism Orchestrated containers Automation Zero downtime upgrades A/B deployment Quickly scaling applications out or in This book takes readers on a journey where they will first learn the Cloud Foundry basics, including how to deploy and scale a simple application in seconds. Readers will build their knowledge of how to create highly scalable and resilient cloud-native applications and microservices running on Cloud Foundry. Readers will learn how to integrate their application with services provided by Cloud Foundry and with those external to Cloud Foundry. Readers will learn how to structure their Cloud Foundry environment with orgs and spaces. After that, we'll discuss aspects of continuous integration/continuous delivery (CI/CD), monitoring and logging. Readers will also learn how to enable health checks, troubleshoot and debug applications. By the end of this book, readers will have hands-on experience in performing various deployment and scaling tasks. Additionally, they will have an understanding of what it takes to migrate and develop applications for Cloud Foundry. Style and Approach A practitioner's guide to Cloud Foundry that covers the areas of application development, deployment and services.

This book gives readers the tools they need to create beautiful, functional WordPress-powered sites with minimal hassle. Using the WordPress user interface as a baseline, authors Jessica Neuman Beck and Matt Beck walk new users through the installation and setup process while providing valuable tips and tricks for more experienced users. With no other resource but this guide, readers can set up a fully-functional and well-designed WordPress site that takes advantage of all the features WordPress has to offer.

How to build a user registration system using PHP 5. Create user registration and login scripts. Setup an administrative back-end to search for users, update user information and delete user accounts. This is suitable for an advanced beginner to intermediate level PHP programmer familiar with using MySQL. Part 1. Creating a Simple User Registration and Login Application Part 2. Extending the User Login Application Part 3. Building the Member/User Administration Back-end of your Website The second edition contains updated code (procedural and object-oriented) for working with the MySQLi extension.

SQL (Structured Query Language), the heart of a relational database management system, is the language used to query the database, to create new tables in the database, to update and delete fields, and to set access privileges. Aimed at everyone who needs to access an Oracle database using SQL, including developers, DBAs, designers, and managers, this book delivers all the information they need to know about standard SQL, and Oracle's extensions to it.

A+ Guide to IT Technical Support (Hardware and Software)

From Pre-Sales to Post-Production

Build websites for user experience and usability

IBM XIV Storage System Architecture and Implementation

Create User Personas and Improve Your UX Design Process with Persona Planner

Cloud Foundry for Developers

A Practical Guide to Creating and Using Personas for the Web

An insightful discussion and practical guide on how to put customers back into the center of your business model With so many digital experiences touching our lives—and businesses—it's understandable to feel like you're drowning in data. There's a dashboard or chart for just about everything, but data alone can't help you understand and empathize with your customers. No amount of it will take you inside their heads, help you see the world through their eyes, or let you experience what it's really like to be your customer. Only human insight from real people can do that. User Tested gives both individual contributors and executives an approachable, pragmatic playbook for stepping beyond standard business metrics and infusing real human insight into every business decision, design, and experience. In this book, you'll: Learn how businesses became obsessed with data—but disconnected from their customers—and why that's not sustainable Get the basics about how to capture human insight through user testing, including how to find the right people, ask the right questions, and make sense of and act on all the insights you uncover Dive into a detailed playbook that shares real-world examples of how you can collect and scale human insight across the teams in your organization—from marketing to product, and beyond Learn how to evangelize the power of human insight throughout your organization, so every department can create a culture of customer empathy and share a firsthand understanding of customer needs Find out how companies like Microsoft, AAA Club Alliance, HelloFresh, and Notre Dame's IDEA Center solidly connect with and elicit meaningful feedback from customers in friendlier, faster, and more direct ways Perfect for any industry, User Tested: How the World's Top Companies Use Human Insight to Create Great Experiences was co-authored by the chief insights officer and the CEO of UserTesting—a SaaS company fundamentally changing the way both B2B and consumer brands find out what real people think and feel. The book reflects the authors' commitment to helping you position the customer squarely in the center of your business model by weaving their true voices throughout your company's decision making. Thoroughly reviewed and eagerly anticipated by the agile community, User Stories Applied offers a requirements process that saves time, eliminates rework, and leads directly to better software. The best way to build software that meets users' needs is to begin with "user stories": simple, clear, brief descriptions of functionality that will be valuable to real users. In User Stories Applied, Mike Cohn provides you with a front-to-back blueprint for writing these user stories and weaving them into your development lifecycle. You'll learn what makes a great user story, and what makes a bad one. You'll discover practical ways to gather user stories, even when you can't speak with your users. Then, once you've compiled your user stories, Cohn shows how to organize them, prioritize them, and use them for planning, management, and testing. User role modeling: understanding what users have in common, and where they differ Gathering stories: user interviewing, questionnaires, observation, and workshops Working with managers, trainers, salespeople and other "proxies" Writing user stories for acceptance testing Using stories to prioritize, set schedules, and estimate release costs Includes end-of-chapter practice questions and exercises User Stories Applied will be invaluable to every software developer, tester, analyst, and manager working with any agile method: XP, Scrum... or even your own home-grown approach.

Learn how UX and design thinking can make your site stand out from the rest of the internet. About This Book Learn everything you need to know about UX for your Web Design. Design B2B, B2C websites that stand out from the competitors with this guide Enhance your business by improving customer accessibility and retention. Who This Book Is For If you're a designer, developer, or just someone who has the desire to create websites that are not only beautiful to look at but also easy to use and fully accessible to everyone, including people with special needs, UX for the Web will provide you with the basic building blocks to achieve just that. What You Will Learn Discover the fundamentals of UX and the User-Centered Design (UCD) Process. Learn how UX can enhance your brand and increase user retention Learn how to create the golden thread between your product and the user Use reliable UX methodologies to research and analyze data to create an effective UX strategy Bring your UX strategy to life with wireframes and prototypes Set measurable metrics and conduct user tests to improve digital products Incorporate the Web Content Accessibility Guidelines (WCAG) to create accessible digital products In Detail If you want to create web apps that are not only beautiful to look at, but also easy to use and fully accessible to everyone, including people with special needs, this book will provide you with the basic building blocks to achieve just that. The book starts with the basics of UX, the relationship between Human-Centered Design (HCD), Human-Computer Interaction (HCI), and the User-Centered Design (UCD) Process; it gradually takes you through the best practices to create a web app that stands out from your competitors. You'll also learn how to create an emotional connection with the user to increase user interaction and client retention by different means of communication channels. We'll guide you through the steps in developing an effective UX strategy through user research and persona creation and how to bring that UX strategy to life with beautiful, yet functional designs that cater for complex features with micro interactions. Practical UX methodologies such as creating a solid Information Architecture (IA), wireframes, and prototypes will be discussed in detail. We'll also show you how to test your designs with representative users, and ensure that they are usable on different devices, browsers and assistive technologies. Lastly, we'll focus on making your web app fully accessible from a development and design perspective by taking you through the Web Content Accessibility Guidelines (WCAG). Style and Approach This is an easy-to-understand step-by-step guide with full of examples to that will help you in creating good UX for your web applications.

Straightforward, easy-to-use Windows 7 reference and guide for Spanish speakers. Microsoft's Windows 7, the long-awaited replacement for Windows Vista has arrived, and now you can learn the basics of this new operating system with this practical guide. Understand the new user interface, set up your desktop, cover basic applications, and much more with this easy-to-follow book. Whether you're upgrading or starting fresh, this is the perfect basic reference. Introduces the operating system and shows you how to navigate the user interface, set up your desktop, and manage files Covers basic management of applications and data and how to print Helps you get things done online by setting up a user account and build a home network Shows you how to have fun with your new system by editing audio, burning CDs, creating videos, and more Explores troubleshooting issues, such as warning notices, finding missing files, transferring data from one PC to another, and more This is the basic Windows 7 reference you'll want to keep on hand.

Create Graphical User Interfaces with Python

User Story Mapping

Deploy, manage, and orchestrate cloud-native applications with ease

Beginning Oracle SQL for Oracle Database 18c

Office 365 from Scratch

Remote Pairing

How to Create a HAZUS User Group

Portable and precise, this pocket-sized guide delivers immediate answers for the day-to-day administration of Exchange Server 2010. Zero in on core support and maintenance tasks using quick-reference tables, instructions, and lists. You'll get the focused information you need to solve problems and get the job done—whether you're at your desk or in the field! Get fast facts to: Configure and manage Exchange clients Set up users, contacts, distribution lists, and address books Administer permissions, rules, policies, and security settings Manage databases and storage groups Optimize message processing, logging, and anti-spam filtering Administer at the command line using Exchange Management Shell Configure SMTP, connectors, links, and Edge subscriptions Manage mobile device features and client access Back up and restore systems

User story mapping is a valuable tool for software development, once you understand why and how to use it. This insightful book examines how this often misunderstood technique can help your team stay focused on users and their needs without getting lost in the enthusiasm for individual product features. Author Jeff Patton shows you how changeable story maps enable your team to hold better conversations about the project throughout the development process. Your team will learn to come away with a shared understanding of what you're attempting to build and why. Get a high-level view of story mapping, with an exercise to learn key concepts quickly Understand how stories really work, and how they come to life in Agile and Lean projects Dive into a story's lifecycle, starting with opportunities and moving deeper into discovery Prepare your stories, pay attention while they're built, and learn from those you convert to working software

The bestselling guide—now in a new edition A computer provides a great resource for learning new things and keeping in touch with family and friends, but it may seem intimidating at first. The bestselling Computers For Seniors For Dummies is here to help the 50+ set conquer and overcome any uncertainty with clear-cut, easy-to-understand guidance on how to confidently navigate your computer and the Windows 10 operating system. Featuring large text and images, it's never been easier for seniors to smoothly click their way around a new PC. Even if you don't know a mouse from a megabyte, this book walks you through all the steps to choosing, setting up, and successfully using your new computer. Begin with learning how to turn the computer on and use the keyboard, and from there you'll progress to effortlessly finding your way around the new Windows 10 operating system. Explore all you can do with a computer: Research topics of interest Keep in touch with loved ones Shop securely online Find recipes and diet tips if you've just purchased your first computer and need a plain-English introduction to getting started, Computers For Seniors For Dummies has you covered.

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SUSE Linux 10 Bible

HAZUS User Groups Help Create Disaster Resistant Communities

Creating a User-Involving Culture

UX for the Web

Killer UX Design

Computers For Seniors For Dummies

*AutoCAD 2023: A Power Guide for Beginners and Intermediate Users textbook is designed for instructor-led courses as well as for self-paced learning. It is intended to help engineers, designers, and CAD operators interested in learning AutoCAD for creating 2D engineering drawings as well as 3D Models. This textbook is a great help for new AutoCAD users and a great teaching aid for classroom training. The textbook consists of 13 chapters, and a total of 548 pages covering major workspaces of AutoCAD such as Drafting & Annotation and 3D Modeling, teaching you to use AutoCAD software for creating, editing, plotting, and managing real world 2D engineering drawings and 3D Models. This textbook not only focuses on the usage of the tools/commands of AutoCAD but also on the concept of design. Every chapter of this textbook contains tutorials that provide users with step-by-step instructions on how to create mechanical designs and drawings with ease. Moreover, every chapter ends with hands-on test drives which allow users to experience themselves the user friendly and powerful capabilities of AutoCAD. Table of Contents Chapter 1. Introduction to AutoCAD Chapter 2. Creating Drawings - I Chapter 3. Working with Drawing Aids and Layers Chapter 4. Creating Drawings - II Chapter 5. Modifying and Editing Drawings - I Chapter 6. Working with Dimensions and Dimensions Style Chapter 7. Editing Dimensions and Adding Text Chapter 8. Modifying and Editing Drawings - II Chapter 9. Hatching and Gradients Chapter 10. Working with Blocks and Xrefs Chapter 11. Working with Layouts Chapter 12. Printing and Plotting Chapter 13. Introducing 3D Basics and Creating 3D Models Main Features of the Textbook Comprehensive coverage of tools Step-by-step real-world tutorials with every chapter Hands-on test drives to enhance the skills at the end of every chapter Additional notes and tips Customized content for faculty (PowerPoint Presentations) Free learning resources for faculty and students Additional student and faculty projects Technical support for the book by contacting info@cadartifex.com*

*Oracle Database Programming with Visual Basic.NET Discover a detailed treatment of the practical considerations and applications of Oracle database programming with Visual Basic 2019 Oracle Database Programming with Visual Basic.NET: Concepts, Designs, and Implementations delivers a comprehensive exploration of the foundations of Oracle database programming using Visual Basic.NET. Using Visual Basic.NET 2019, Visual Studio.NET 2019, and Oracle 18c XE, the book introduces the Oracle database development system, Oracle SQL Developer and Modeler, and teaches readers how to implement a sample database solution. The distinguished author also demonstrates the use of dotConnect for Oracle to show readers how to create an effective connection to an Oracle 18c XE database. The current versions of the .NET framework, ASP.NET, and ASP.NET 4.7 are also explored and used to offer readers the most up to date web database programming techniques available today. The book provides practical example projects and detailed, line-by-line descriptions throughout to assist readers in the development of their database programming skill. Students will also benefit from the inclusion of: A thorough introduction to databases, including definitions, examples, descriptions of keys and relationships, and some database components in popular databases, like Access, SQL, and Oracle An exploration of ADO.NET, including its architecture and components, like the DataReader class, DataSet component, DataTable component, and the command and parameter classes A discussion of Language Integrated Query (LINQ), including its architecture and components, its relationship to objects, DataSet, Oracle, and Entities An explanation of how to access data in ASP.NET and ASP.NET Web Services with multiple real project examples. Perfect for college and university students taking courses related to database programming and applications, Oracle Database Programming with Visual Basic.NET will also earn a place in the libraries of programmers and software engineers seeking a comprehensive reference for database coding in Visual Basic.NET.*

*This is the eBook version of the print title. Learn, prepare, and practice for Red Hat RHCSA 8 (EX200) exam success with this Cert Guide from Pearson IT Certification, a leader in IT Certification learning. Master Red Hat RHCSA 8 EX200 exam topics Assess your knowledge with chapter-ending quizzes Review key concepts with exam-preparation tasks Practice with four unique practice tests Learn from two full hours of video training from the author's Red Hat Certified System Administrator (RHCSA) Complete Video Course, 3rd Edition. Red Hat RHCSA 8 Cert Guide is a best-of-breed exam study guide. Leading Linux consultant, author, and instructor Sander van Vugt shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test-preparation routine through the use of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time, including Basic system management:*

Installation, tools, file management, text files, RHEL8 connections, user/group management, permissions, and network configuration Operating running systems: Managing software, processes, storage, and advanced storage; working with systemd; scheduling tasks; and configuring logging Advanced system administration: Managing the kernel and boot procedures, essential troubleshooting, bash shell scripting Managing network services: Configuring SSH, firewalls, and time services; managing Apache HTTP services and SE Linux; and accessing network storage

Today, technology is used to shift, sway and change attitudes and behavior. This creates amazing opportunities and challenges for designers. If we want to create products and services that have the power to educate people so they may live better lives, or help to reduce the time people take to do certain tasks, we first need an understanding of how these people think and work - what makes them "tick" The premise of this book is the need to understand how people "behave"; their habits, motivators and drivers, as a critical way to better understand what a great customer experience for your audience looks like, facilitating better design decisions. The book will lead you from understanding behavior, to extracting customer insights that can launch you into the design of something that makes a difference to people's lives - all presented in a fun, practical and non-academic way.

User Stories Applied

Microsoft Manual of Style

Apps and Services on the Microsoft Cloud Platform

Visual QuickStart Guide

Oracle Database Programming with Visual Basic.NET

WordPress

Red Hat RHCSA 8 Cert Guide

Set up a secure network at home or the office Fully revised to cover Windows 10 and Windows Server 2019, this new edition of the trusted Networking For Dummies helps both beginning network administrators and home users to set up and maintain a network. Updated coverage of broadband and wireless technologies, as well as storage and back-up procedures, ensures that you'll learn how to build a wired or wireless network, secure and optimize it, troubleshoot problems, and much more. From connecting to the Internet and setting up a wireless network to solving networking problems and backing up your data—this #1 bestselling guide covers it all. Build a wired or wireless network Secure and optimize your network Set up a server and manage Windows user accounts Use the cloud—safely Written by a seasoned technology author—and jam-packed with tons of helpful step-by-step instructions—this is the book network administrators and everyday computer users will turn to again and again. Not a new version - included warning for self signed X509 certificates - see section 5.2 This IBM® Redbooks® publication describes the concepts, architecture, and implementation of the IBM XIV® Storage System. The XIV Storage System is a scalable enterprise storage system that is based on a grid array of hardware components. It can attach to both Fibre Channel Protocol (FCP) and IP network Small Computer System Interface (iSCSI) capable hosts. This system is a good fit for clients who want to be able to grow capacity without managing multiple tiers of storage. The XIV Storage System is suited for mixed or random access workloads, including online transaction processing, video streamings, images, email, and emerging workload areas, such as Web 2.0 and cloud storage. The focus of this edition is on the XIV Gen3 running Version 11.5.x of the XIV system software, which brings enhanced value for the XIV Storage System in cloud environments. It offers multitenancy support, VMware vCloud Suite integration, more discrete performance classes, and RESTful API enhancements that expand cloud automation integration. Version 11.5 introduces support for three-site mirroring to provide high availability and disaster recovery. It also enables capacity planning through the Hyper-Scale Manager, mobile push notifications for real-time alerts, and enhanced security. Version 11.5.1 supports 6TB drives and VMware vSphere Virtual Volumes (VVOL). In the first few chapters of this book, we describe many of the unique and powerful concepts that form the basis of the XIV Storage System logical and physical architecture. We explain how the system eliminates direct dependencies between the hardware elements and the software that governs the system. In subsequent chapters, we explain the planning and preparation tasks that are required to deploy the system in your environment by using the intuitive yet powerful XIV Storage Manager GUI or the XIV command-line interface. We also describe the performance characteristics of the XIV Storage System and present options for alerting and monitoring, including enhanced secure remote support. This book is for IT professionals who want an understanding of the XIV Storage System. It is also for readers who need detailed advice on how to configure and use the system.

Maximize the impact and precision of your message! Now in its fourth edition, the Microsoft Manual of Style provides essential guidance to content creators, journalists, technical writers, editors, and everyone else who writes about computer technology. Direct from the Editorial Style Board at Microsoft—you get a comprehensive glossary of both general technology terms and those specific to Microsoft; clear, concise usage and style guidelines with helpful examples and alternatives; guidance on grammar, tone, and voice; and best practices for writing content for the web, optimizing for accessibility, and communicating to a worldwide audience. Fully updated and optimized for ease of use, the Microsoft Manual of Style is designed to help you communicate clearly, consistently, and accurately about technical topics—across a range of audiences and media.

-Office 365 from Scratch- is an introduction to all apps and services currently included in the Office 365 Enterprise subscriptions. After a presentation of the platform, I describe the most important parts, Exchange, Office, SharePoint and Groups. Other chapters introduce Delve, OneDrive, Video, Teams, Planner, StaffHub, Yammer, Flow, PowerApps, Power BI and Sway. The URLs in -Office 365 from Scratch- point to my articles with video demonstrations in the kalmstrom.com Tips section on subjects that are similar to what I describe in the book. -Office 365 from Scratch- is primarily intended for administrators, but I hope the book will also be useful for others who want to learn about the possibilities given with their Office 365 accounts. Peter Kalmstrom

How to Build Windows, Buttons, and Widgets for Your Python Projects

SharePoint 2003 User's Guide

Professional Clojure

The User is Always Right

How the World's Top Companies Use Human Insight to Create Great Experiences

User Driven Product Development

Windows 7 Para Dummies

Includes new coverage of Novell Linux Desktop and Open Enterprise Server (Novell's traditional environment running on SUSE), with information on YaST management tools and the OpenExchange e-mail server Introduces basic Linux methodologies, including partitions, filesystems, filesystem layout, and more Covers the SUSE system, command line programs, implementing online services, and using SUSE business tools in the enterprise setting Features a section devoted to end-user needs Also covers virtualization, including dosemu, wine, Crossover Office, uml xen and Vmware, expanded coverage of SUSE with sendmail, CUPS, LDAP and more Companion DVD includes the SUSE Linux distribution

Zend Framework 2 (ZF2) has changed the way to develop PHP applications and like every revolution takes time to be digested. The book will help you understand the major components in ZF2 and how to use them as best as possible. The chapters in this book will lead you through the different components and in the process together with the author you will build a complete application. "In this book Slavey shares his real life experience with ZF2 projects, as a senior consultant at Zend Technologies, and hits all the major challenges you may face. It is a must-have if you want a quick start and proficiency in ZF2." Andi Gutmans & Zeev Suraski The chapters in the book are accompanied by source code that you could copy, and it will help you learn by example.

You've heard about pair programming's benefits: fewer bugs, improved skills, and faster delivery. But what happens when you want to pair with someone in another city, country, or even hemisphere? With the right tools, you won't have to relocate to refactor. In this book, you'll learn techniques used by the most productive remote programmers in the industry to pair with anyone on the globe on any kind of project. You'll use collaborative editors, screen sharing, secure networking, and virtualization to create a remote pairing environment that feels as if your partner is sitting right next to you.

"Hackos and Redish wisely offer us the three things we most need about user and task analysis: practical advice, practical advice, and practical advice." -Ben Shneiderman, University of Maryland "This book is well written, thorough, and loaded with techniques, examples, and resources that bring analysis to everyone." -Marcia L. Conner, Director of Usability & Learnability PeopleSoft, Inc. User and Task Analysis for Interface Design helps you design a great user interface by focusing on the most important step in the process -the first one. You learn to go out and observe your users at work, whether they are employees of your company or people in customer organizations. You learn to find out what your users really need, not by asking them what they want, but by going through a process of understanding what they are trying to accomplish. JoAnn Hackos and Janice (Ginny) Redish, internationally known experts in usable design, take you through a step-by-step process to conduct a user and task analysis. You learn:

\* How interface designers use user and task analysis to build successful interfaces \* Why knowledge of users, their tasks, and their environments is critical to successful design \* How to prepare and set up your site visits \* How to select and train your user and task analysis team \* What observations to make, questions to ask, and questions to avoid \* How to record and report what you have learned to your development team members \* How to turn the information you've gathered into design ideas \* How to create paper prototypes of your interface design \* How to conduct usability tests with your prototypes to find out if you're on the right track. This book includes many examples of design successes and challenges for products of every kind.

Microsoft Exchange Server 2010 Administrator's Pocket Consultant

Build powerful and reliable Python web applications from scratch

For Agile Software Development

AutoCAD 2023: A Power Guide for Beginners and Intermediate Users

Discover the Whole Story, Build the Right Product

The Essential Reference

How to Create UX Research Teams that Deliver Impactful Insights

Successful products require good decisions. Reliable information about what users are trying to achieve, their context and whether they can and will use your product is essential to making good product decisions. User researchers run robust and repeatable studies to find that information, but they need some tools and support to get started. Building User Research Teams is a practical guide on how to build a research team of any size, starting from convincing colleagues why they need a user research team, through the development and implementation of the tools and processes needed, to running high quality studies and mapping the future development of a growing research team. Learn how to: Advocate for user research inside your organisation Budget for and equip a research team Create the templates and tools needed to run research Run studies that are impactful and accurate Optimise your research team's workflow Grow a research team long-term This book is useful for: Companies looking to hire their first researcher New research leaders establishing a team Independent researchers in companies looking to maximise their impact Designers, product managers and UX professionals wanting to incorporate research best practice into their work

Learn to create fully functional web applications with authentication, content management systems, payment processing, RESTful APIs, and more Key Features Implement advanced functionalities, such as full-text search engines, user activity streams, payment gateways, and recommendation engines Integrate JavaScript, PostgreSQL, Redis, Celery, and Memcached into your applications Add real-time features with Django Channels and WebSockets Book Description Django 4 By Example is the 4th edition of the best-selling franchise that helps you build web apps. This book will walk you through the creation of real-world applications, solving common problems, and implementing best practices using a step-by-step approach. You'll cover a wide range of web app development topics as you build four different apps: A blog application: Create data models, views, and URLs and implement an admin site for your blog. Create sitemaps and RSS feeds and implement a full-text search engine with PostgreSQL. A social website: Implement authentication with Facebook, Twitter, and Google. Create user profiles, image thumbnails, a bookmarket, and an activity stream. Implement a user follower system and add infinite scroll pagination to your website. An e-commerce application: Build a product catalog, a shopping cart, and asynchronous tasks with Celery and RabbitMQ. Process payments with Stripe and manage payment notifications via webhooks. Build a product recommendation engine with Redis. Create PDF invoices and export orders to CSV. An e-learning platform: Create a content management system to manage polymorphic content. Cache content with Memcached and Redis. Build and consume a RESTful API. Implement a real-time chat using WebSockets with ASGI. Create a production environment using NGINX, uWSGI and Daphne with Docker Compose. This is a practical book that will have you creating web apps quickly. What you will learn Learn Django essentials, including models, ORM, views, templates, URLs, forms, authentication, signals and middleware Implement different modules of the Django framework to solve specific problems Integrate third-party Django applications into your project Build asynchronous (ASGI) applications with Django Set up a production environment for your projects Easily create complex web applications to solve real use cases Who this book is for This book is for readers with basic Python knowledge and programmers transitioning from other web frameworks who wish to learn Django by doing. If you already use Django or have in the past, and want to learn best practices and integrate other technologies to scale your applications, then this book is for you too. This book will help you master the most relevant areas of the framework by building practical projects from scratch. Some previous knowledge of HTML and JavaScript is assumed.

This step-by-step, highly visual text provides a comprehensive introduction to managing and maintaining computer hardware and software. Written by best-selling author and educator Jean Andrews, A+ Guide to IT Technical Support, 9th Edition closely integrates the CompTIA+ Exam objectives to prepare you for the 220-901 and 220-902 certification exams. The new Ninth Edition also features extensive updates to reflect current technology, techniques, and industry standards in the dynamic, fast-paced field of PC repair and information technology. Each chapter covers both core concepts and advanced topics, organizing material to facilitate practical application and encourage you to learn by doing. The new edition features more coverage of updated hardware, security, virtualization, new coverage of cloud computing, Linux and Mac OS, and increased emphasis on mobile devices. Supported by a wide range of supplemental resources to enhance learning with Lab Manuals, CourseNotes online labs and the optional MindTap that includes online labs, certification test prep and interactive exercises and activities, this proven text offers students an ideal way to prepare for success as a professional IT support technician and administrator. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The rise of Ruby on Rails has signified a huge shift in how we build web applications today; it is a fantastic framework with a growing community. There is, however, space for another such framework that integrates seamlessly with Java. Thousands of companies have invested in Java, and these same companies are losing out on the benefits of a Rails-like framework. Enter Grails. Grails is not just a Rails clone. It aims to provide a Rails-like environment that is more familiar to Java developers and employs idioms that Java developers are comfortable using, making the adjustment in mentality to a dynamic framework less of a jump. The concepts within Grails, like interceptors, tag libs, and Groovy Server Pages (GSP), make those in the Java community feel right at home. Grails' foundation is on solid open source technologies such as Spring, Hibernate, and SiteMesh, which gives it even more potential in the Java space: Spring provides powerful inversion of control and MVC, Hibernate brings a stable, mature object relational mapping technology with the ability to integrate with legacy systems, and SiteMesh handles flexible layout control and page decoration. Grails complements these with additional features that take advantage of the coding-by-convention paradigm such as dynamic tag libraries, Grails object relational mapping, Groovy Server Pages, and scaffolding. Graeme Rocher, Grails lead and founder, and Jeff Brown bring you completely up-to-date with their authoritative and fully comprehensive guide to the Grails framework. You'll get to know all the core features, services, and Grails extensions via plug-ins, and understand the roles that Groovy and Grails are playing in the changing Web.

9th IFIP WG 12.5 International Conference, AIAI 2013, Paphos, Cyprus, September 30 -- October 2, 2013, Proceedings

USER CAN CREATE OR NOT06

From Novice to Professional

User Tested

The Definitive Guide to Grails

Building User Research Teams

Concepts, Designs, and Implementations

User-driven product development is the art of interacting with users in all stages of the innovation process. The quest for user-driven product development creates a collaborative mindset of user-involvement in new product projects. Users are to be regarded as valuable, knowledgeable and innovative resources to product development. The book starts with the design elements of a user-involving product development culture. Based on this, managers and students are invited to study the complexity and challenges of performing user-driven product development in organizations. The significant mechanisms of user-driven product development are described and discussed in detail and through generous use of examples and cases. The main themes of the book are: \* The framework of user-driven product development \* Information competences demanded by user-driven product development \* How to collaborate with users about new product projects \* The user-interacting potential of information and web technol Get a 360-degree view of digital project management. Learn proven best practices from case studies and real-world scenarios. A variety of project management tools, templates, models, and frameworks are covered. This book provides an in-depth view of digital project management from initiation to execution to monitoring and maintenance. Covering end-to-end topics from pre-sales to post-production, the book explores project management from various dimensions. Each core concept is complemented by case studies and real-world scenarios. The Complete Guide to Digital Project Management provides valuable tools for your use such as: Frameworks: governance, quality, knowledge transfer, root cause analysis, digital product evaluation, digital consulting, estimation Templates: estimation, staffing, resource induction, RACI Models: governance, estimation, pricing, digital maturity continuous execution, earned value management and effort forecast Metrics: project management, quality What You'll Learn Study best practices and failure scenarios in digital projects, including common challenges, recurring problem themes, and leading indicators of project failures Explore an in-depth discussion of topics related to project quality and project governance Understand Agile and Scrum practices for Agile execution See how to apply Quality Management in digital projects, including a quality strategy, a quality framework, achieving quality in various project phases, and quality best practices Be able to use proven metrics and KPIs to track, monitor, and measure project performance Discover upcoming trends and innovations in digital project management Read more than 20 real-world scenarios in digital project management with proven best practices to handle the scenarios, and a chapter on a digital transformation case study Who This Book Is For Software project managers, software program managers, account managers, software architects, lead developers, and digital enthusiasts

This book constitutes the refereed proceedings of the 9th IFIP WG 12.5 International Conference on Artificial Intelligence Applications and Innovations, AIAI 2013, held in Paphos, Cyprus, in September/October 2013. The 26 revised full papers presented together with a keynote speech at the main event and 44 papers of 8 collocated workshops were carefully reviewed and selected for inclusion in the volume. The papers of the main event are organized in topical sections on data mining, medical informatics and biomedical engineering, problem solving and scheduling, modeling and decision support systems, robotics, and intelligent signal and image processing.

How do we ensure that our Web sites actually give users what they need? What are the best ways to understand our users' goals, behaviors, and attitudes, and then turn that understanding into business results? Personas bring user research to life and make it actionable, ensuring we're making the right decisions based on the right information. This practical guide explains how to create and use personas to make your site more successful. The User Is Always Right: A Practical Guide to Creating and Using Personas takes you through each step of persona creation, including tips for conducting qualitative user research, new ways to apply quantitative research (such as surveys) to persona creation, various methods for generating persona segmentation, and proven techniques for making personas realistic. You'll also learn how to use personas effectively, from directing overall business strategy and prioritizing features and content to making detailed decisions about information architecture, content, and design.

Networking For Dummies

Collaborative Tools for Distributed Development

Learn ZF2

User and Task Analysis for Interface Design

Learning By Example

Test-Driven Development with Python

Create User Documentation

\* Provides a "real world" view and best practices around using SharePoint 2003 technologies to meet business needs. \* Seth Bates was the technical reviewer for both of Scot Hillier's books. \* Lists the most common deployment scenarios of SharePoint technologies and the ways to best leverage SharePoint features for these scenarios.

Start developing with Oracle SQL. This book is a one-stop introduction to everything you need to know about getting started developing an Oracle Database. You'll learn about foundational concepts, setting up a

*simple schema, adding data, reading data from the database, and making changes. No experience with databases is required to get started. Examples in the book are built around Oracle Live SQL, a freely available, online sandbox for practicing and experimenting with SQL statements, and Oracle Express Edition, a free version of Oracle Database that is available for download. A marquee feature of Beginning Oracle SQL for Oracle Database 18c is the small chapter size. Content is divided into easily digestible chunks that can be read and practiced in very short intervals of time, making this the ideal book for a busy professional to learn from. Even just a 15-20 minute block of free time can be put to good use. Author Ben Brumm begins by helping you understand what a database is, and getting you set up with a sandbox in which to practice the SQL that you are learning. From there, easily digestible chapters cover, point-by-point, the different aspects of writing queries to get data out of a database. You'll also learn about creating tables and getting data into the database. Crucial topics such as working with nulls and writing analytic queries are given the attention they deserve, helping you to avoid pitfalls when writing queries for production use. What You'll Learn Create, update, and delete tables in an Oracle database Add, update, delete data from those database tables Query and view data stored in your database Manipulate and transform data using in-built database functions and features Correctly choose when to use Oracle-specific syntax and features Who This Book Is For Those new to Oracle who are planning to develop software using Oracle as the back-end data store. The book is also for those who are getting started in software development and realize they need to learn some kind of database language. Those who are learning software development on the side of their normal job, or learning it as a college student, who are ready to learn what a database is and how to use it also will find this book useful.*

*By taking you through the development of a real web application from beginning to end, this hands-on guide demonstrates the practical advantages of test-driven development (TDD) with Python. You'll learn how to write and run tests before building each part of your app, and then develop the minimum amount of code required to pass those tests. The result? Clean code that works. In the process, you'll learn the basics of Django, Selenium, Git, JQuery, and Mock, along with current web development techniques. If you're ready to take your Python skills to the next level, this book clearly demonstrates how TDD encourages simple designs and inspires confidence. Dive into the TDD workflow, including the unit test/code cycle and refactoring Use unit tests for classes and functions, and functional tests for user interactions within the browser Learn when and how to use mock objects, and the pros and cons of isolated vs. integrated tests Test and automate your deployments with a staging server Apply tests to the third-party plugins you integrate into your site Use a Continuous Integration environment to run your tests automatically*

*With this hand drawn notebook you will be able to create proper user personas for your user experience design project and track everything you need for you possible users. This persona notepad is divided on two areas on first impressions and motivation & behavior. So improve your user by creating profile for them on exactly what they need, what are their pains and what you need to solve for them. Hand drawn ux user persona planner notebook with one unique design repeated on 120 pages. Specifications: - White paper - 120 Pages - Matte paperback cover - Size at 8.5 x 11 in / 21.59 x 27.94 cm*

**Artificial Intelligence Applications and Innovations  
EX200**

**Users Persona Notepad**

**Django 4 By Example**

**Oracle SQL**

**Creating a User Registration Membership System**

**Complete Guide to Digital Project Management**

*The User is Always Right A Practical Guide to Creating and Using Personas for the Web New Riders*

*Annotation 'Professional Clojure' is the experienced developer's guide to functional programming using the Clojure language. Designed specifically to meet the needs of professional developers, it briefly introduces functional programming before skipping directly to the heart of using Clojure in a real-world setting.*