

## Applying Agile Approach In Erp Implementation Ijcsns

Phases of SAP Activate Methodology Key features 400 PLUS Real-time SAP Activate & SAP S/4 HANA Interview questions and answers Numerous Tricky Real-time SAP Activate Case Studies and Demos SAP S/4 HANA-Approach & Guidelines Explore the application scenarios of SAP Activate SAP Activate issues and challenges in large-, mid- and small-scale projects and mitigation plan Digital transformation tips and tricks Intelligent enterprise tips and tricks Integration of SAP S/4HANA with machine learning intelligence. Description The book promises to make you understand and practise the SAP Activate Framework. The focus is to take you on a journey of all the phases of SAP Activate methodology and make you understand all the phases with real life examples, lessons learnt, accelerators and best practices. Well articulation on how SAP Activate methodology can be used through real-world use cases, with a comprehensive discussion on Agile and Scrum, in the context of SAP Project. SAP Activate is an innovative, next generation business suite that allows producing working deliverables straight away. SAP Activate Methodology is a harmonized agile implementation approach for cloud, on premise, and hybrid deployments for delivering shippable product increments in an iterative and incremental way. What will you learn You will get familiar with SAP S4HANA which is an incredibly innovative platform for businesses that can store business data, interpret it, analyze it, process it in real time, and use it when it is needed depending upon the business requirement. This book articulates integration of SAP S/4HANA with machine learning intelligence, intelligent enterprise tips & tricks, SAP Geographical Enablement Framework, Agricultural Contract Management, SAP Activate issues and challenges in large-, mid- and small-scale projects and mitigation plan, Fit/Gap Workshops, Master Data Management, Vendor-Managed Inventory, useful Tips & Tricks for successful implementation of any Greenfield or brownfield, use of Agile, Scrum, Kanban, XP in SAP S/4 HANA Project and contains 400 PLUS Real-time SAP Activate & SAP S/4 HANA Interview questions and answers. Who this book is for SAP Consultants, SAP technical, business analysts, architects, team leads, project Leads, project managers, account manager, account executives, CEO, CTO, COO, CIO, Sr. VP, and Directors. Table of contents 1. SAP Activate Methodology - Introduction 2. Journey New Implementation (In Cloud) 3. Journey New Implementation (On-Premise) 4. Journey System Conversion for SAP S/4 HANA 5. Journey Landscape Transformation for SAP S/4 HANA 6. Activate Methodology and SAP Activate - Top 410 Plus 7. SAP S/4 HANA and SAP Activate - Test your knowledge 8. SAP S/4 HANA and SAP Activate - Key Takeaways About the author Sudipta Malakar is an accomplished IT SAP Project Manager, Program Manager, Agile Coach with 15+ years of experience in directing SAP DEV teams in supporting many major fortune 500 clients in multiple large accounts that include more than 7 years of experience in IT Project/Program & Solution Delivery Management and 5+ years of experience in Agile as SCRUM Master, Agile Coach. He is certified Disruptive Strategy professional from HBX Harvard Business School, USA, Bachelor degree in Technology (B. TECH) in Chemical Technology from Calcutta University. He is certified Sr. Project Manager in (Prince-2), CSP(R), CSM(R), KMP, ICP-ACC(R), TKP(R), ITIL, DevOps, ISO, Lean Six Sigma Black Belt, CMMi.

Communication between man and machine is vital to completing projects in the current day and age. Without this constant connectiveness as we enter an era of big data, project completion will result in utter failure. Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution addresses changes wrought by Industry 4.0 and its effects on project management as well as adaptations and adjustments that will need to be made within project life cycles and project risk management. Highlighting such topics as agile planning, cloud projects, and organization structure, it is designed for project managers, executive management, students, and academicians.

Software has long been perceived as complex, at least within Software Engineering circles. We have been living in a recognised state of crisis since the first NATO Software Engineering conference in 1968. Time and again we have been proven unable to engineer reliable software as easily/cheaply as we imagined. Cost overruns and expensive failures are the norm. The problem is fundamentally one of complexity: software is fundamentally complex because it must be precise. Problems that appear to be specified quite easily in plain language become far more complex when written in a more formal notation, such as computer code. Comparisons with other engineering disciplines are deceptive. One cannot easily increase the factor of safety of software in the same way that one could in building a steel structure, for example. Software is typically built assuming perfection, often without adequate safety nets in case the unthinkable happens. In such circumstances it should not be surprising to find out that (seemingly) minor errors have the potential to cause entire software systems to collapse. The goal of this book is to uncover techniques that will aid in overcoming complexity and enable us to produce reliable, dependable computer systems that will operate as intended, and yet are produced on-time, in budget, and are evolvable, both over time and at run time. We hope that the contributions in this book will aid in understanding the nature of software complexity and provide guidance for the control or avoidance of complexity in the engineering of complex software systems.

This book presents recent research in intelligent and fuzzy techniques. Emerging conditions such as pandemic, wars, natural disasters and various high technologies force people for significant changes in business and social life. The adoption of digital technologies to transform services or businesses, through replacing non-digital or manual processes with digital processes or replacing older digital technology with newer digital technologies through intelligent systems is the main scope of this book. It focuses on revealing the reflection of digital transformation in our business and social life under emerging conditions through intelligent and fuzzy systems. The latest intelligent and fuzzy methods and techniques on digital transformation are introduced by theory and applications. The intended readers are intelligent and fuzzy systems researchers, lecturers, M.Sc. and Ph.D. students studying digital transformation. Usage of ordinary fuzzy sets and their extensions, heuristics and metaheuristics from optimization to machine learning, from quality management to risk management makes the book an excellent source for researchers.

This book constitutes the refereed proceedings of the 12th Colombian Conference on Computing, CCC 2017, held in Cali, Colombia, in September 2017. The 56 revised full papers presented were carefully reviewed and selected from 186 submissions. The papers are organized in topical sections on information and knowledge management, software engineering and IT architectures, educational informatics, intelligent systems and robotics, human-computer interaction, distributed systems and large-scale architectures, image processing, computer vision and multimedia, security of the information, formal methods, computational logic and theory of computation.

This book constitutes selected papers from the 16th European, Mediterranean, and Middle Eastern Conference, EMCIS 2019, held in Dubai, UAE, in October 2019. EMCIS is dedicated to the definition and establishment of Information Systems as a discipline of high impact for the methodical community and IS professionals, focusing on approaches that facilitate the identification of innovative research of significant relevance to the IS discipline. The 48 full papers presented in this volume were carefully reviewed and selected from a total of 138 submissions. They were organized in topical sections named: Big Data and Analytics; Blockchain Technology and Applications; Cloud Computing; Digital Services and Social Media; e-Government; Enterprise Information Systems; Health-Care Information Systems; Information Systems Security and Information Privacy Protection; Innovative Research Projects; IT Governance; and Management and Organizational Issues in Information Systems.

This book constitutes the refereed proceedings of the 15th International Conference on Hybrid Artificial Intelligent Systems, HAIS 2020, held in Gijón, Spain, in November 2020. The 65 regular papers presented in this book were carefully reviewed and selected from 106 submissions. The papers are grouped into these topics: advanced data processing and visualization techniques; bio-inspired models and optimization; learning algorithms; data mining, knowledge discovery and big data; and hybrid artificial intelligence applications.

The 3-volume set LNCS 9731, 9732, and 9733 constitutes the refereed proceedings of the 18th International Conference on Human-Computer Interaction, HCII 2016, held in Toronto, ON, Canada, in July 2016. The total of 1287 papers and 186 posters presented at the HCII 2016 conferences and were carefully reviewed and selected from 4354 submissions. The papers thoroughly cover the entire field of Human-Computer Interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. The volumes constituting the full 27-volume set of the conference proceedings.

As businesses seek to compete on a global stage, they must be constantly aware of pressures from all levels: regional, local, and worldwide. The organizations that can best build advantages in diverse environments achieve the greatest success. Global Business Expansion: Concepts, Methodologies, Tools, and Applications is a comprehensive reference source for the latest scholarly material on the emergence of new ideas and opportunities in various markets and provides organizational leaders with the tools they need to be successful. Highlighting a range of pertinent topics such as market entry strategies, transnational organizations, and competitive advantage, this multi-volume book is ideally designed for researchers, scholars, business executives and professionals, and graduate-level business students.

The Art of Agile Practice: A Composite Approach for Projects and Organizations presents a consistent, integrated, and strategic approach to achieving "Agility" in your business. Transcending beyond Agile as a software development method, it covers the gamut of methods in an organization-including business processes, governance standards, project ma

Traditional software development methods struggle to keep pace with the accelerated pace and rapid change of Internet-era development. Several "agile methodologies" have been developed in response -- and these approaches to software development are showing exceptional promise. In this book, Jim Highsmith covers them all -- showing what they have in common, where they differ, and how to choose and customize the best agile approach for your needs. KEY TOPICS: Highsmith begins by introducing the values and principles shared by virtually all agile software development methods. He presents detailed case studies from organizations that have used them, as well as interviews with each method's principal authors or leading practitioners. Next, he takes a closer look at the key features and techniques associated with each major Agile approach: Extreme Programming (XP), Crystal Methods, Scrum, Dynamic Systems Development Method (DSDM), Lean Development, Adaptive Software Development (ASD), and Feature-Driven Development (FDD). In Part III, Highsmith offers practical advice on customizing the optimal agile discipline for your own organization. MARKET: For all software developers, project managers, and other IT professionals seeking more flexible, effective approaches to developing software.

Presenting the gradual evolution of the concept of Concurrent Engineering (CE), and the technical, social methods and tools that have been developed, including the many theoretical and practical challenges that still exist, this book serves to summarize the achievements and current challenges of CE and will give readers a comprehensive picture of CE as researched and practiced in different regions of the world. Featuring in-depth analysis of complex real-life applications and experiences, this book demonstrates that Concurrent Engineering is used widely in many industries and that the same basic engineering principles can also be applied to new, emerging fields like sustainable mobility. Designed to serve as a valuable reference to industry experts, managers, students, researchers, and software developers, this book is intended to serve as both an introduction to development and as an analysis of the novel approaches and techniques of CE, as well as being a compact reference for more experienced readers.

This title offers an intelligent and easy-to-digest roadmap for successfully implementing a lean and agile value chain transformation program. Although the benefits of applying lean concepts or improving the flexibility of a value chain are clear and desperately needed in today's competitive environment, none of the current literature provides guidance on how to do this. Lean and Value Chain Management fills that gap by providing a comprehensive roadmap that shows organizations, step-by-step, how to successfully implement a lean and agile value chain transformation program. It brings together the latest advances in the field in an easy-to-digest format, and offers practical, proven tactics and detailed guidance on every aspect of the value chain redesign process - including how to map the existing process, intelligently leverage new technologies, build a strategy for strengthening relationships with suppliers and customers, identify comprehensive related metrics, and much more.

The LNCS series reports state-of-the-art results in computer science research, development, and education, at a high level and in both printed and electronic form. Enjoying tight cooperation with the R & D community, with numerous individuals, as well as with prestigious organizations and societies, LNCS has grown into the most comprehensive computer science research forum available. The scope of LNCS, including its subseries LNAI, spans the whole range of computer science and information technology including

interdisciplinary topics in a variety of application fields. Book jacket.

This book constitutes the refereed proceedings of the 7th International Conference on Extreme Programming and Agile Processes in Software Engineering, XP 2006, held in Oulu, Finland, June 2006. The book presents 16 revised full papers together with 6 experience papers, 12 poster papers and panel summaries, organized in topical sections on foundation and rationale for agile methods, effects of pair programming, quality in agile software development, and more.

"This book aims at identifying potential research problems and issues in the EIS such as Enterprise Resource Planning (ERP), Supply Chain Management (SCM), and Customer Relationship Management (CRM)"--Provided by publisher.

Enterprise Resource Planning (ERP) is an enterprise-wide software solution that integrates and automates business functions of an organization. This real-time information integration across the organization's functional areas increases operational efficiencies and helps managers to arrive at better decisions making the organization more competitive. Today having an ERP system is not a luxury, but a necessity. A robust ERP system along with a fully trained workforce is a must for an organization's survival. Information systems development underwent many changes as systems transitioned onto web-based forums. Complemented by advancements in security and technology, internet-based systems have become an information mainstay. The Handbook of Research on Contemporary Perspectives on Web-Based Systems is a critical scholarly resource that examines relevant theoretical frameworks, current practice guidelines, industry standards, and the latest empirical research findings in web-based systems. Featuring coverage on a wide range of topics such as data integration, mobile applications, and semantic web, this publication is geared toward computer engineers, IT specialists, software designers, professionals, researchers, and upper-level students seeking current and relevant research on the prevalence of these systems and advancements made to them.

As the software industry continues to evolve, professionals are continually searching for practices that can assist with the various problems and challenges in information technology (IT). Agile development has become a popular method of research in recent years due to its focus on adapting to change. There are many factors that play into this process, so success is no guarantee. However, combining agile development with other software engineering practices could lead to a high rate of success in problems that arise during the maintenance and development of computing technologies. Software Engineering for Agile Application Development is a collection of innovative research on the methods and implementation of adaptation practices in software development that improve the quality and performance of IT products. The presented materials combine theories from current empirical research results as well as practical experiences from real projects that provide insights into incorporating agile qualities into the architecture of the software so that the product adapts to changes and is easy to maintain. While highlighting topics including continuous integration, configuration management, and business modeling, this book is ideally designed for software engineers, software developers, engineers, project managers, IT specialists, data scientists, computer science professionals, researchers, students, and academics.

This book contains the refereed proceedings of the 15th International Conference on Agile Software Development, XP 2014, held in Rome, Italy, in May 2014. Because of the wide application of agile approaches in industry, the need for collaboration between academics and practitioners has increased in order to develop the body of knowledge available to support managers, system engineers, and software engineers in their managerial/economic and architectural/project/technical decisions. Year after year, the XP conference has facilitated such improvements and provided evidence on the advantages of agile methodologies by examining the latest theories, practical applications, and implications of agile and lean methods. The 15 full papers, seven short papers, and four experience reports accepted for XP 2014 were selected from 59 submissions and are organized in sections on: agile development, agile challenges and contracting, lessons learned and agile maturity, how to evolve software engineering teaching, methods and metrics, and lean development.

Agile manufacturing is defined as the capability of surviving and prospering in a competitive environment of continuous and unpredictable change by reacting quickly and effectively to changing markets, driven by customer-designed products and services. Critical to successfully accomplishing AM are a few enabling technologies such as the standard for the exchange of products (STEP), concurrent engineering, virtual manufacturing, component-based hierarchical shop floor control system, information and communication infrastructure, etc. The scope of the book is to present the undergraduate and graduate students, senior managers and researchers in manufacturing systems design and management, industrial engineering and information technology with the conceptual and theoretical basis for the design and implementation of AMS. Also, the book focuses on broad policy directives and plans of agile manufacturing that guide the monitoring and evaluating the manufacturing strategies and their performance. A problem solving approach is taken throughout the book, emphasizing the context of agile manufacturing and the complexities to be addressed.

HEMP is an agile approach to business analysis and system design for end users, project managers, business analysts, application designers, software architects, application developers, and quality assurance professionals. HEMP complements agile software development methodologies with an equally agile approach for gathering and documenting business requirements and producing system designs to drive application development that will meet the needs of end-user organizations. The practices and artifacts in HEMP are applicable for building new systems as well as customizing existing ones. HEMP is agnostic to programming languages and application frameworks so can be applied regardless of technology preference. This book includes case studies and numerous examples to help you understand the context of recommendations and how to apply them.

How methodology differs from approach? Why extend your SaaS application? What risks do you associate with changing the ERP system? Should we, as testers press (and wait) for perfect requirements or should you go with what you have and just get on with it? How and why do the underlying methodologies and approaches work? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make ERP And Agile Methodologies investments work better. This ERP And Agile Methodologies All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth ERP And Agile Methodologies Self-Assessment. Featuring 2194 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which ERP And Agile Methodologies improvements can be made. In using the questions you will be better able to: - diagnose ERP And Agile Methodologies projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in ERP And Agile Methodologies and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the ERP And Agile Methodologies Scorecard, you will develop a clear picture of which ERP And Agile Methodologies areas need attention. Your purchase includes access details to the ERP And Agile Methodologies self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific ERP And Agile Methodologies Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

This book constitutes the proceedings of 26th International Conference on Advanced Information Systems Engineering, CAiSE 2014, held in Thessaloniki, Greece in June 2014. The 41 papers and 3 keynotes presented were carefully reviewed and selected from 226 submissions. The accepted papers were presented in 13 sessions: clouds and services; requirements; product lines; requirements elicitation; processes; risk and security; process models; data mining and streaming; process mining; models; mining event logs; databases; software engineering.

"This book seeks to accelerate the collective understandings and implications on the management of business organizations; with an emphasis on theoretical explanations on the development of feral information systems"--Provided by publisher.

This book constitutes the proceedings of the 6th International Conference on Software and Data Technologies, ICSOFT 2011, held in Seville, Spain, in July 12011. The 13 revised full papers presented together with 4 invited papers were carefully reviewed and selected from 220 submissions. The papers are organized in topical sections on enterprise software technology; software engineering; distributed systems; data management; knowledge-based systems.

Attacks on information systems and applications have become more prevalent with new advances in technology. Management of security and quick threat identification have become imperative aspects of technological applications. Information Technology Risk Management and Compliance in Modern Organizations is a pivotal reference source featuring the latest scholarly research on the need for an effective chain of information management and clear principles of information technology governance. Including extensive coverage on a broad range of topics such as compliance programs, data leak prevention, and security architecture, this book is ideally designed for IT professionals, scholars, researchers, and academicians seeking current research on risk management and compliance.

This book constitutes the proceedings of the 17th International Conference on Perspectives in Business Informatics Research, BIR 2018, held in Stockholm, Sweden, in September 2018. This year's conference theme was "Business Resilience – Organizational and Information System Resilience in Congruence". The 17 papers presented in this volume were carefully reviewed and selected from 50 submissions. The papers were organized in topical sections named: business, people and system resilience; resilient collaboration; digital transformation; information technology management; enterprise systems and data analytics; and business and information systems development.

Businesses must constantly adapt to a dynamically changing environment that requires choosing an adaptive and dynamic information architecture that has the flexibility to support both changes in the business environment and changes in technology. In general, information systems reengineering has the objective of extracting the contents, data structures, and flow of data and process contained within existing legacy systems in order to reconstitute them into a new form for subsequent implementation. Information Systems Reengineering for Modern Business Systems: ERP, Supply Chain and E-Commerce Management Solutions covers different techniques that could be used in industry in order to reengineer business processes and legacy systems into more flexible systems capable of supporting modern trends such as Enterprise Resource Planning (ERP), supply chain management systems and e-commerce. This reference book also covers other issues related to the reengineering of legacy systems, which include risk management and obsolescence management of requirements.

This book is open access under a CC BY license. The volume constitutes the proceedings of the 18th International Conference on Agile Software Development, XP 2017, held in Cologne, Germany, in May 2017. The 14 full and 6 short papers presented in this volume were carefully reviewed and selected from 46 submissions. They were organized in topical sections named: improving agile processes; agile in organization; and safety critical software. In addition, the volume contains 3 doctoral symposium papers (from 4 papers submitted).

The revised and updated edition includes the latest developments in the field of ERP, information technology and new technologies that are changing the ERP landscape. Divided into eight sections, the book covers ERP Basics, ERP and Technology, ERP Implementation, Operation and Maintenance of the ERP system, Business Modules of ERP, ERP Market, Present and Future of ERP, ERP Resources, Case studies, Career guidance, Manufacturing perspective, etc.

The second XP Universe and ?rst Agile Universe brought together many p- ple interested in building software in a new way. Held in Chicago, August 4–7, 2002 it attracted software experts, educators, and developers. Unlike most c- ferences the venue was very dynamic. Many activities were not even well de?ned in advance. All discussions were encouraged to be spontaneous. Even so, there were some written words available and you are holding all of them now. We have collected as much material as possible together into this small volume. It is just the tip of the iceberg of course. A reminder to us of what we learned, the people we met, and the ideas we expressed. The conference papers, including research and experience papers, are rep- duced in these proceedings. Forty-one (41) papers were submitted. Each subm- ted paper received three reviews by program committee members. The program committee consisted of 40 members. Papers submitted by program committee members were refereed separately. This ensured that reviewers could provide an honest feedback not seen by the paper submitters. In many cases, the program committee shepherded authors to signi?cantly improve their initial submission prior to completing the version contained in these proceedings. In the end, the program committee chose 25 papers for publication (60% acceptance).

This book is the second of two volumes presenting a business model to add value through Procurement. Including several case studies of successful implementation, it demonstrates how the increasing complexity of the business environment requires a significant intervention on the management of processes and information within individual organizations and through inter-company relations. Agile Procurement presents the application of the Agile method which optimizes and digitizes processes in order to reduce wastage and defects. As a method, tool and a culture aimed at effectiveness, efficiency and economy of organizations, Agile Procurement requires a change of paradigm. This volume examines these areas of improvement and presents best practice in the digitization of the processes. The last chapter examines the near future developments of the procurement, which the author labels Procurement 4.0. It presents also how new solutions, like Blockchain, could revolutionize procurement.

This book constitutes the refereed proceedings of the 7th International Workshop on Learning Technology for Education Challenges, LTEC 2018, held in Žilina, Slovakia, in August 2018. The 25 revised full papers presented were carefully reviewed and selected from 54 submissions. The papers are organized in the following topical sections: Gamification and learning; learning and knowledge transfer; learning technologies applications; virtual learning environments; and mobile learning and MOOCs. LTEC 2018 examines how these technologies and pedagogical advances can be used to change the way teachers teach and students learn, while giving special emphasis to the pedagogically effective ways we can harness these new technologies in education.

The design, development, and use of suitable enterprise resource planning systems continue play a significant role in ever-evolving business needs and environments. Enterprise Resource Planning: Concepts, Methodologies, Tools, and Applications presents research on the progress of ERP systems and their impact on changing business needs and evolving technology. This collection of research highlights a simple framework for identifying the critical factors of ERP implementation and statistical analysis to adopt its various concepts. Useful for industry leaders, practitioners, and researchers in the field.

Enterprise Systems have been used for many years to integrate technology with the management of an organization but rapid technological disruptions are now creating new challenges and opportunities that require urgent consideration. This book reappraises the implementation and management of Enterprise Systems in the digital age and investigates the vital link between business processes, information technology and the Internet for an organization's competitive advantage and success. This book primarily focuses on the implementation, operation, management and integration of Enterprise Systems with fastemerging disruptive technologies such as blockchains, big data, cryptocurrencies, artificial intelligence, cloud computing, data mining and data analytics. These disruptive technologies are now becoming mainstream and the book proposes several innovations that organizations need to adopt to remain competitive within this rapidly changing landscape. In addition, it examines Enterprise Systems, their components, architecture, and applications and enlightens readers on the benefits and shortcomings of implementing them. This book contains primary research on organizations, case studies, and benchmarks ERP implementation against international best practice.

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