Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 2

The Mumbai Chapter is dedicated to advancing the practice, science, and professionalism of project management in Mumbai and the surrounding region. The Chapter has grown to a membership of more than 1500 professionals and students in various professional industries like public service, defence, health and construction.

Our Vision

"To be recognized as the organization of choice by evangelizing Project Management"

Our Mission

- Evangelize Project Management across industry, academia, community, and Government.
- Provide a forum for Project Management professionals to promote the principles and ethical standards of PMI.
- Promote networking among professionals, sharing project experiences and best practices, imparting training, and enabling PMI certifications and ultimately enhancing quality of life.
- Provide infrastructural facilities like library, portal & knowledge repositories.

Board Members

President	Dr. Oscar D'Souza
Vice President	Ashfaq Ahmed
Secretary	Raphael David
V.P. Membership	Shikha Singh
V.P. Outreach	Priya Patra
V.P. Marketing	Amod Pusalkar
V.P. Finance	Naushad Rajani
V.P. Certification	Aparna Khatiwala
V.P. Volunteer	Girish Jogi

Prakalp Team

Editor	Aman Subzwari, Heena Thadani
Art & Design	Amod Pusalkar
Photography	Martina Pinto

Disclaimer:

The information contained in this magazine represents the views of the individual writers discussed on date of publication. It should not be interpreted as a commitment on the part of PMI Mumbai Chapter, and PMI Mumbai Chapter cannot guarantee the accuracy of any information presented in the publication. This magazine is for information purposes only.

Page | 3

Follow us at -
www.pmimumbaichapter.org   linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc   pmimumbaichapter   @PMIMC

PMI Mumbai Chapter President's Message:

Dear Project Management Colleagues,

The third quarter of 2023 has brought with it a flurry of impactful developments across various dimensions that were in need of resolution. It is with great pride and gratitude that I can attest to the remarkable efforts of our dedicated Board of Directors (BOD) team in addressing these multifaceted challenges. Their unwavering commitment to serving the Chapter's community is a testament to the promising future of volunteerism within our organization.

Financial Progress and Fiscal Responsibility: On the financial front, we have diligently tackled long-standing outstanding payments and have responsibly managed necessary write-offs. This concerted effort ensures that the incoming Board of Directors will commence their tenure with a clean slate, unburdened by financial encumbrances.

Operational Excellence and Collaboration: Our Audit Team, entrusted with the critical task of modernizing Standard Operating Procedures (SOPs) for each portfolio to align with contemporary requirements, has executed their mission with exceptional precision. Their close collaboration with each portfolio owner has been instrumental in this endeavor.

Corporate Engagement and Professional Impact: This quarter marked a significant milestone as we provided training to multiple corporate batches, reinforcing our influence and expertise within the corporate sphere.

Global Connectivity and Rejuvenation: The first in-person gathering of the Asia Pacific – South Asia Leadership Institute Meeting (APSA LIM) in Indonesia post-pandemic was a momentous occasion. It was a vivid reminder that we are part of a global PMI community. The event was an exciting amalgamation of innovative technologies, novel ideas, and pioneering initiatives, contributing to the dynamic vibrancy of our community.

Regional Recognition and Success: Following this, an engaging Regional Meeting in Chennai brought together Board Members from all Region 11 chapters. An exciting development was the nomination of the PMI Mumbai Chapter as a finalist for the Chapter of the Year Award in Category III (1501 or more Members). Significantly, this marks the first time that Chapters from the SA Region 11 have been nominated as finalists in all three categories, with Gujarat Chapter in Category I (25 - 300 Members) and Chennai Chapter in Category II (301 – 1500 Members).

Project Unity and Upcoming Initiatives: As part of Project Unity, PMI is set to launch "Pay Local" and "Single Membership" in India from December 2023. Comprehensive FAQs pertaining to these initiatives will be shared with all chapters to ensure a smooth transition.

Adaptation and Continuity: Our Board meetings and Chapter Committee Meetings (CCMs) continued virtually during the monsoon season. We achieved a significant milestone during our Face-to-Face Annual General Meeting (AGM), where we successfully reached quorum for the first time. Moving forward, from November 2023, we will resume in-person meetings. However, we are acutely aware that the hybrid model is here to stay, and we remain committed to embracing technology to prevent any disruptions. Our foray into the virtual world has also opened up opportunities globally, exemplified by the success of our flagship programs - PMI Chapter Xchange, PM Forum, and PM PITSTOP.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC
Page | 4

Leadership Opportunity and Collaboration: The BOD extends a warm invitation to new leaders to actively participate in the upcoming Board of Directors (BOD) elections. Fresh perspectives and ideas are invaluable, and we assure you that the experienced members of our Board will be more than willing to provide guidance and support.

Save the Date - PMI Mumbai Conclave 2023: We are thrilled to announce the return of our flagship event, the PMI Mumbai Conclave 2023. Under the theme "DIGS – The Future NOW!", this in-person event is scheduled for December 2, 2023, at the splendid Kohinoor Continental, Andheri, Mumbai. Don't miss the early bird discount – Register now!

Prakalp and Theme Collaboration: The latest edition of Prakalp centers around the theme of Digital Transformation, and our esteemed authors have poured their hearts and souls into their reflections on this topic. We guarantee you a stimulating read and encourage you to submit articles for the next edition, aligned with the theme of the Conclave - Disrupt, Include, Generate, Sustain (DIGS). Make sure to submit your thoughts and articles in a timely manner to feature in the print version before the Conclave. Additionally, this is an opportunity to earn valuable PDUs for your contributions.

Your PMI Mumbai Chapter Website: We encourage you to explore our website at - www.pmimumbaichapter.org. It is a treasure trove of training opportunities, volunteering prospects, chances to contribute, take the stage, earn PDUs, and much more. As a tradition, we continue to acknowledge contributions from all corners of our community, including those who may shy away from the limelight, notably the Secretary and VP Finance of the Chapter.

Together, let's march forward, fostering growth and brilliance within the PMI Mumbai Chapter.

Dr. Oscar Leo D'Souza
President
PMI Mumbai Chapter

Page | 5
Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

Unveiling the Impact of Digital Transformation on Business and Project Management

Sandeep De,PMP®
Deputy General Manager - Project Management
(BE-Mech., MBA, PRINCE2®, Gold certified Industrial Safety Engineer, LRQA – Auditor)
https://www.linkedin.com/in/pmcsandipde/

Introduction

In today's rapidly changing business landscape, data and analytics have transcended their conventional roles and become indispensable components of success. Organizations of all sizes and industries are realizing that harnessing data-driven insights is not just beneficial but essential for informed decision-making, strategic planning, and sustainable growth. This evolution from data being a mere accessory to realizing it as a crucial asset has driven the concept of digital transformation, where data and analytics form the foundation for enterprise-wide capabilities, broader access, data-driven decision-making, and enhanced credibility.

The journey of data and analytics over the past three decades underscores their transformative potential. Evolving from supplementary tools, they have become the cornerstones of innovative business capabilities globally. The revolutionary potential of data-driven insights has been pivotal in shaping numerous success stories. In today's competitive landscape, where agility is paramount, companies leverage data insights to secure a competitive edge. This strategic shift underscores that data is not just an extra—it holds the power to drive significant business growth.

A data-centric approach transcends operational efficiency. Flourishing in the digital age requires not mare surface-level engagements seamlessly but integrating data and analysis into daily operations. Achieving this integration demands a comprehensive assessment of existing data and analytics capabilities. This understanding is key to establishing an effective operational framework and data and analytics programs aligned with business objectives.

Core Pillars of Data-Driven Transformation

Venturing into digital transformation guided by core imperatives, each serving as a pillar of the journey:

1. Holistic Strategy Alignment:

A triumphant digital transformation hinges on aligning data and analytics strategies with overarching business objectives. This confluence ensures that data-driven insights contribute directly to achieving desired outcomes.

2. Cultural Shift:

Imbibing data into day-to-day business processes necessitates a cultural shift. Organizations must foster a data-driven mindset across all levels, empowering employees to base decisions on data insights.

3. Technology Investment:

Digital transformation necessitates a robust technological infrastructure. Investing in suitable tools and platforms facilitates data collection, analysis, visualization, and dissemination.

4. Data Governance and Quality:

Data integrity is vital. Implementing stringent data governance practices ensures precision, dependability, and security of harnessed information.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 6

5. Skill Development:

A skilled workforce is essential for handling data analytics. Investing in training programs is pivotal for maximizes the potential of data insights.

6. Change Navigation:

Transitioning to a data-centric model might encounter resistance. Effective change management strategies are crucial for transitioning to a data-centric model.

7. Agility and Scalability:

The digital realm is perpetually evolving. Solutions should be agile and scalable, allowing organizations to pivot in response to shifting market dynamics and technological progressions.

8. Continual Learning:

Data and analytics are ever-evolving arenas. Prioritizing continuous learning keeps organizations updated on the latest trends and best practices.

9. Fostering Collaboration:

Breaking silos and fostering collaboration among departments enables a comprehensive approach to data-driven decision-making.

10. Measurement and Appraisal:

Metrics gauge the impact of data-driven initiatives on business performance. Establishing metrics to measure the impact of data-driven initiatives on business performance is crucial. Regular evaluations help fine-tune strategies and ensure alignment with objectives.

Essence of Digital Transformation

To emphasize the significance of these imperatives, let's explore pivotal areas that encapsulate the essence of digital transformation:

1. Governance of Data:

Governance of Data across People, Process, Technology, and Data: Ensuring seamless collaboration among these key pillars is essential for effective data management. When they work in harmony, data becomes a strategic asset that powers informed decision-making.

2. Roadmap Benchmarking:

Establishing a clear roadmap benchmarked against industry standards and the maturity of data operations allows for a structured, purposeful transformation journey.

3. Adaptability of Analytics:

Adapting analytics capabilities to various delivery models enables the organization to effectively respond to evolving market demands while maintaining efficiency.

4. Maintaining Competency:

Identifying, deploying, and retaining key skill sets is crucial for a successful transformation. Creating centres of excellence and nurturing talent reduces costs and minimizes the risk of knowledge loss.

To summarize, digital transformation requires an integrated and strategic approach. Embracing data and analytics as the foundation of business operations and decision-making processes isn't a luxury—it's an absolute necessity for growth and relevance.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 7

Transformation Extension to PMO

In this transformative journey, the scope extends beyond the organization itself and encompasses Project Management Offices (PMOs) as well as project, program, and portfolio management. The digital transformation journey significantly influences PMOs and the project management landscape:

1. Enhanced Decision-Making:

Data-driven insights empower project managers to make informed decisions, ensuring projects are aligned with organizational goals and market trends.

2. Real-time Monitoring:

Digital tools facilitate real-time project monitoring, facilitates identifying deviations for immediate action.

3. Risk Management:

Data-driven risk assessment enhances proactive risk management, mitigating potential disruptions to project timelines and goals.

4. Resource Optimization:

Advanced analytics optimize resource allocation, ensuring efficient utilization, and cost reduction.

5. Agile Adaptation:

Data insights facilitate agile adaptation to changing project conditions, minimizing delays, and enhancing overall project performance.

6. Performance Tracking:

Data-derived metrics ensure accurate project performance tracking, leading to better transparency, and accountability.

7. Portfolio Strategy:

Data supports effective portfolio management by enabling precise evaluation of project viability and alignment with strategic goals.

8. Predictive Analytics:

Data-driven forecasting enhances project planning, allowing for better anticipation of potential challenges and opportunities.

Conclusion

In conclusion, digital transformation demands a holistic approach, recognizing data and analytics as cornerstones of business operations and decision-making is essential for sustainable growth. Progressing from data as a secondary asset to a central driver of business excellence underscores its transformative potential. Organizations embracing this reality and investing in data capabilities poised to thrive in the digital era. Aligning strategies, fostering a data-driven culture, investing in technology and skills, and embracing adaptability enable businesses to harness data's potential for sustained success through informed decisions and innovative and alignment of strategies towards success. This journey demonstrates data's role as a driving force for informed decisions, innovation, and enduring success, reshaping businesses and project management practices for the digital age.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 8

Digital Transformation and the Role of Project Management

Souvik Ghosh,PMP®
Sr. Manager - IBM, SAP Certified
https://www.linkedin.com/in/souvik-ghosh-67a50418/

Digital transformation is the process of using digital technologies to fundamentally change the way an organization operates and delivers value to its customers. It is a complex and challenging undertaking, but it can be essential for businesses that want to remain competitive in the digital age.

Project management is the discipline of planning, organizing, and managing resources to achieve specific goals. It is a critical skill for any organization that wants to successfully implement digital transformation.

The role of project management in digital transformation is to:
Define the scope of the transformation: This includes identifying the goals of the transformation, the resources that will be needed, and the risks that need to be managed.

Develop a plan for the transformation: This plan should outline the steps that need to be taken, the timeline for implementation, and the budget.

Manage the execution of the plan: This includes tracking progress, resolving issues, and making adjustments as needed.

Communicate with stakeholders: This includes keeping stakeholders informed about the progress of the transformation and addressing their concerns.

Measure the success of the transformation: This includes evaluating the impact of the transformation on the organization's performance.

Project management is essential for digital transformation because it provides a structured approach to planning, organizing, and managing the complex and challenging process of change. By using project management, organizations can increase their chances of successfully implementing digital transformation and achieving their desired results.

Here are some of the benefits of using project management in digital transformation:
Increased efficiency: Digital tools can help to automate repetitive tasks, reduce errors, and improve communication. This can help to streamline project management processes.
Improved decision-making: Project managers can use data and analytics to make better decisions about the project. This can help to ensure that the project is on track and that it meets its goals.
Enhanced communication: Project managers can use project management software to communicate with stakeholders and keep them updated on the project's progress. This can help to foster a positive and collaborative environment.
Reduced risk: Project managers can use risk management techniques to identify and mitigate risks. This can help to reduce the chances of the project failing.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC
Page | 9

Improved collaboration: Project managers can use project management tools to facilitate collaboration between team members. This can help to improve the efficiency and effectiveness of the project.

If you are considering digital transformation for your organization, it is important to include project management as an essential part of the process. By using project management, you can increase your chances of success and achieve your desired results.

Here are some additional tips for using project management in digital transformation:

Get buy-in from stakeholders early on. This will help to ensure that everyone is aligned on the goals of the project and that they are committed to its success.

Use a flexible and adaptable approach. Digital transformation is a complex and ever-changing process, so it is important to be flexible and adaptable in your approach.

Be prepared to make changes as needed. Things don't always go according to plan in digital transformation, so be prepared to make changes as needed.

Communicate regularly with stakeholders. This will help to keep everyone informed about the project's progress and address any concerns that they may have.

Celebrate successes along the way. This will help to keep the team working together towards a common goal.

Digital transformation is a journey, not a destination. By using project management, you can increase your chances of success and achieve your desired results.

Page | 10

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Revolutionizing Internal Processes
Digital Transformation in the Modern Translation Industry

Rajendra Ganesh Bhatt,PMP®
Project Management Team Leader
Lionbridge Technologies
https://www.linkedin.com/in/rajendra-bhatt-b7993220/

In today's rapidly evolving translation landscape, the infusion of digital transformation is sparking a revolution in how the industry operates. As businesses expand globally, the demand for efficient and accurate translation services has surged, necessitating a paradigm shift in traditional approaches.

One of the most notable transformations is occurring within the internal processes of translation companies. Historically, translation was a labour-intensive endeavour, with human translators toiling over each project along with the project managers managing each project management steps manually. However, digital transformation has brought forth a new era of streamlined operations and enhanced efficiency.

Central to this transformation is the rise of Machine Translation (MT) powered by Artificial Intelligence (AI). Early iterations of MT were met with scepticism due to their often awkward and inaccurate translations. However, the advent of Neural Machine Translation (NMT) models has revolutionized the accuracy and quality of automated translations. These models learn language patterns and nuances from vast datasets, resulting in coherent and contextually relevant translations.

Moreover, the integration of AI into translation processes has given birth to a collaborative ecosystem. Cloud-based platforms serve as virtual workspaces where clients, translators, and editors can collaborate seamlessly in real time. This virtual environment transcends geographical constraints, enabling global teams to work harmoniously on projects. The result is not only faster turnaround times but also elevated accuracy through real-time feedback and consensus-building.

The digital transformation wave has also ushered in data-driven insights for project managers to refer and take informed decisions. Analytics tools provide valuable information about translation patterns, language preferences, and audience engagement. This data empowers businesses to refine their localization strategies, ensuring that content resonates effectively with diverse markets. In turn, this strategic approach enhances customer engagement and drives business growth.

However, amidst the digital renaissance, the role of human expertise remains paramount. While AI expedites the translation process, it is human linguists who infuse content with cultural nuances and context. This fusion of technology and human touch creates translations that are not only accurate but also emotionally resonant, effectively bridging linguistic and cultural gaps.

In conclusion, the translation industry is undergoing a profound metamorphosis through digital transformation. Internal processes are being redefined, with AI-driven technologies like NMT and cloud-based collaboration platforms leading the way. As data-driven insights guide strategic decisions, businesses can achieve deeper customer engagement and expand their global footprint. The true magic, however, lies in striking the right balance between technological innovation and human ingenuity. In this synergy, the modern translation industry unlocks the full potential of digital transformation.

Embracing Digital Transformation in the Localization Industry
A New Era of Global Communication

Ravi Iyer,PMP®
L1ON Sr. Project Manager- Team Leader
LinkedIn: https://www.linkedin.com/in/ravi-iyer-23jul89/

The localization industry has always played a critical role in breaking down language barriers and enabling global communication. In today's rapidly changing digital landscape, the industry is undergoing a profound transformation driven by technological advancements and changing consumer expectations. Digital transformation in the localization industry is not just a choice; it's a necessity to remain competitive and relevant in a world that's more interconnected than ever before.

The Evolution of Localization in the Digital Age

Digital transformation in the localization industry is a multifaceted process that encompasses both the technological tools used and the mindset adopted by professionals in the field. Traditional methods of localization, involving manual translation and adaptation, are being revolutionized by automation, artificial intelligence, and data-driven insights.

Automation and Efficiency

Automation has emerged as a game-changer in the localization process. Routine tasks such as file preparation, content extraction, and even basic translations can now be automated, saving valuable time and resources. This efficiency not only accelerates the localization timeline but also reduces the risk of errors that can arise from manual intervention.

Artificial Intelligence and Machine Learning

Artificial intelligence and machine learning are reshaping how content is localized. Machine translation tools powered by AI have evolved from producing rudimentary translations to generating contextually accurate and linguistically fluent content. Neural machine translation, in particular, is bridging the gap between human and machine-generated translations, enabling faster and more consistent localization.

Data-Driven Insights

Digital transformation has enabled the collection and analysis of vast amounts of data related to localization efforts. Analyzing user behavior, linguistic patterns, and regional preferences helps localization teams tailor their strategies for different markets. This data-driven approach ensures that localized content resonates with target audiences, fostering better engagement and reception.

Enhanced Collaboration and Connectivity

Collaboration within localization teams and across different stakeholders has been enhanced through digital tools. Cloud-based platforms facilitate real-time collaboration on projects, ensuring that all team members are working on the latest versions of content. This interconnectedness streamlines workflows and minimizes communication gaps.

Page | 12
Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Challenges and Considerations

While digital transformation presents immense opportunities, it also comes with challenges. One major concern is the balance between automation and human touch. While AI can streamline processes, human expertise is still essential for nuanced translations and cultural adaptations. Striking this balance is crucial to maintaining the quality and authenticity of localized content.

Looking Ahead: The Future of Localization

Digital transformation in the localization industry is an ongoing journey. As technology continues to evolve, professionals in the field must be proactive in staying updated with the latest tools and trends. Keeping a human-centric approach while leveraging technology will be the key to success in an industry that's at the crossroads of tradition and innovation.

In conclusion, digital transformation is reshaping the localization industry, enabling more efficient, accurate, and contextually relevant global communication. Embracing automation, AI, and data-driven insights is not just an option; it's a strategic imperative for localization companies looking to thrive in the digital age. As the world becomes increasingly interconnected, the localization industry stands at the forefront of breaking down barriers and fostering cross-cultural understanding through innovative technology.

Page | 13

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

On the Cloud Nine!

Adhiraj A. Bhaduri, PMP®
Program Manager
Genpact
https://www.linkedin.com/in/adhiraj-acharyya-bhaduri-pmp-31291a29/

Have you ever felt being on the cloud nine upon seeing the giggling face of an adorable baby, after a long day at office? If yes, can resonate to this and if not, take the liberty to close your eyes and imagine such a moment and wonder how you feel! A gush of ecstatic happiness will flow through your veins and you feel to be on the nineth cloud, not just at its first level up in the sky.

The way-of-working world has welcomed a baby in their digital transformation family, which is cloud computing. Most of us are aware about its advent. Let me try to befriend this baby boomer. Cloud computing provides computing service through the internet (called cloud) and we pay only for what we consume. It is an on-demand delivery of IT resources like computing, storage, networking & database services through the internet. This will significantly reduce our IT expenses of on-premise data centres and their resource requirements.

Cloud Basics:
The four types of could deployment models are:

Public Cloud: Cloud based deployment.
Private Cloud: On-premise deployment.
Hybrid Cloud: Cloud based resources are connected to on-premise infrastructure.
Multi Cloud: Instead of a single public cloud, multiple environments are deployed.

The three main cloud service models are:

Infrastructure as a service (**IaaS**): The internet-based cloud infrastructure replacing the on-premise or physical data centres.
Platform as a service (**PaaS**): On demand access to a complete ready-to-use cloud hosted platform for developing, running, maintaining & managing applications.
Software as a service (**SaaS**): On demand access to ready-to-use, cloud hosted application software.

In your digital transformation journey, why should you consider shifting to cloud computing?
Cloud computing converts your fixed cost to variable cost by transferring the data centre (DC) expense over to a cloud service provider, in a pay-per-use model.

You save on the physical space, hardware cost, staff required for racking, stacking & maintenance, any other overheads to run the data centre.

You can scale up or down your capacity and go global in minutes as per requirement & demand, through web-based management console.

Achieve economies of scale through incremental usage and the service providers market enhancement.

Finally save cost by, optimizing your resources & applications, turning-off or deleting old instances, pay-as-you-go pricing, etc.

Page | 14

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

When you're already invested in a DC its depreciation debiting your P&L over the lifetime, is it worth an additional investment?

Indeed! You get flexibility to pay only for the compute time used balancing the compute, memory and network through various service & pricing categories. From small & medium databases to game & application streaming you can customize its usage. While the limited database space irrespective of usage pattern keeps impacting your books, a scalable & secured global infra of the cloud control additional capex through a variable costing. Hence, you must explore the deployment models for migrating.

How can scaling be beneficial?

The scaling of virtual servers/ instances has 2 basic patterns:

Dynamic Scaling – It auto responds to your changing demand, e.g. managing an abrupt escalation in bandwidth for a B2C marketplace during its annual sales.

Predictive Scaling – Auto scheduling to specific number of instances based on predictive demand, e.g. predicted spike in traffic during a festive season in the above example.

For faster scaling, a combination of both dynamic & predictive would give the optimal outcome. In the auto-scaling process a load balancer automatically distributes incoming application traffic across multiple virtual servers.

A Global Infrastructure:

The major cloud service providers have their infrastructure across the globe. The 5 largest providers in the world chronologically are:

- Amazon Web Service
- MS Azure
- Google Cloud
- Oracle Cloud
- IBM Cloud

Out of these, the first three holds the maximum market share and their infra is spread almost in all continents. The global architecture is defined in 3 layers.

Regions: Physical locations across the world with clusters of data centres.

Availability Zones: Each Region generally contains multiple discrete data centres with redundant power, networking and connectivity.

Edge Locations: These are end-points serving cached content closer to a customer for faster delivery. Your service provider may not have all their services available in a region near you. Content caching helps in such cases.

Why do you need to know about the global architecture?

While selecting a Region, you must consider the proximity to your location.

If the closest region does not fulfil all your required features, the ELs come in handy.

You get redundant power, networking & connectivity within an AZ.

Your selection of public or multi cloud provider(s) depends on their available services, regions covered, pricing, compliance with data governance and legal requirements.

You also get support services from basic to enterprise level including design assistance, architectural guidance, resolving issues and community collaboration.

Security – Is your data secured in the cloud?

The security of cloud computing can be bifurcated into two parts.

Customer data – Security in the cloud. Like any other mode, you are responsible for your data in the cloud, its firewall config, data encryption, network traffic protection, etc.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 15

Cloud infrastructure – Security of the cloud. The service provider is responsible for protecting its global infrastructure which includes the hardware, software, networking and facilities that run the cloud services.

Conclusion:

Finally, migrating your digital assets, databases, IT resources etc. from ageing & outdated legacy servers operating at sub-optimal capacities, over to a cloud infrastructure to attain enhanced performance in an agile world is inevitable. The integration of cloud computing to AI/ML and other contemporary technological advancements makes it all the more relevant. There are different migration strategies like re-hosting, re-platforming, re-factoring, re-purchasing, etc that you can adopt based on requirement to implement this digital transformation strategy.

Therefore, it is time to be on the cloud nine as the baby boomer giggles and chuckles to maturity while transforming your business through the dazzling dynamism of the digital diaspora and make your operating framework sustainable, reliable and efficient.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 16

"Unleashing Innovation" - The Role of Low-Code and No-Code Development in Digital Transformation

Kannan,PMP®
Engagement Management

With a surge in technology adoption in business houses as well as startups, there has been digital demand for new apps, new processes have never been higher. It is expected that more than 750m more apps will be created in the next 3 years than in the last 40, supported by opportunities to automate 50% of digital work today.

Amidst this surge, let's consider a business that needs to create a simple or complex application to address its business requirements where the use case for this application could vary, similarly the deployment might be mobile first (Android/IOS) or desktop browser based.

Furthermore, the business simply does not have a team of developers either due to availability of skills or they may be busy with other projects. With shortages in developer resources, what can we do to help tackle these ever-changing market conditions?

Enter the era of low-code and no-code development, a fresh approach that empowers both technical and non-technical individuals to create applications, streamline processes, and drive business growth without the complexities of traditional coding.

Low-Code/No code Development: Bridging the Gap
Low-code / No code development platforms provide a visual interface that allows developers to create applications by assembling pre-built components either for an industry or a use case, often in the form of drag-and-drop widgets, visual programming tools using simple formula like logic, and integrated development environments (IDEs). This approach significantly accelerates the development process, enabling professionals to focus on solving business challenges rather than getting bogged down in complex coding tasks.

There are several advantages with low code no code platforms, it bridges the gap between IT departments and business units, enabling everyone to be able to develop an app by way of prototyping and delivering them. IT & Business stakeholders can simply collaborate in an app development lifecycle through its design and logic refinement without any programming background to build functional applications using intuitive interfaces and predefined templates.

This democratization of application development opens new opportunities for innovation across various industries. In summary it helps with rapid prototyping and deploying applications that meet their specific needs. The low-code and no-code ecosystem eventually will become more integrated into mainstream development, enabling hybrid approaches that combine traditional coding with visual development tools. With some low code platforms already making advancements within by embedding AI, it not only accelerates application development but also empowers a broader range of users to create sophisticated applications with less effort.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

Page | 17

By automating repetitive tasks, improving data handling, enhancing security, and providing intelligent insights, AI-driven low-code platforms are at the forefront of simplifying digital transformation and innovation across industries.

For example, using AI and natural language processing, a non-technical person can instruct the AI engine within to build an app, with code getting generated behind the scenes for the requirements specifically provided in the form of prompts.

Therefore low-code platforms offer inherent benefits such as
Faster time to market - Low-code/no code platforms drastically reduce development time, allowing businesses to respond swiftly to evolving market demands.

Cost efficiency - with platforms to generate code, there will be reduced dependency towards manual coding and hence development costs will get lowered.

Empowerment- Low-Code/No code platforms empower non-technical individuals to contribute directly to digital transformation efforts, fostering a culture of innovation that drives the entire process forward.

In conclusion, low code no code development is a testament to empowering individuals and organizations towards democratization of application development, furthermore developer resources demand will continue to solve advanced & very complex problems that cannot be addressed via framework templates.

As businesses continue to transform digitally, the low-code and no-code movement is poised for substantial growth. Business innovators are adopting these platforms and are continuing to invest in these technologies, in pursuit of comprehensive digital transformation.

Page | 18
Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

ABOUT OUR AUTHORS:

Mr. Sandip De is a Project Management Professional with a background in Mechanical Engineering, Business Management, Industrial Safety, Quality Audit, and Management Coaching, with 20 years of experience in managing portfolios, programs & projects, and improvement of project operations. He has pioneered in setting up PMO for a Portfolio in his organization. He is also venturing into Assessment of Business Excellence. He completely enjoys sharing his knowledge and learning from others.

Mr. Souvik Ghosh is SAP Project Manager with overall 14 years(counting) of SCM, Chemicals and Petroleum and Retail Industry experience. Having worked with consulting firms including IBM GBS, Capgemini, Accenture, SAP Global Delivery and TCS in Solutioning, Consulting, and Project Management. Specialized in the areas of SAP – S/4 HANA, IS Retail, Forecasting & Replenishment (F&R). During the course of SAP career he has worked in SAP implementation projects of large global customers like Kesko, Grand Vision, Foodstuffs, B&Q and many more. SAP consulting experience includes business consulting and managing delivery teams for Implementation, Upgrade, and Support projects, including Methodologies – Activate, Waterfall, Agile, Hybrid Agile, and accelerators for Project implementation. Performed On-site   Delivery Lead and project management roles in Germany, Netherlands, UK, and New Zealand.

Mr. Rajendra Bhatt is a PMI-PMP Certified Project Manager (in Localization industry) with strong background in cross-functional collaboration, he is well-equipped in leading teams towards achieving both Project and Program milestones on time and within budget aligning with the organization vision and mission. He possesses exceptional problem-solving skills where he thrives under pressure, making him an ideal candidate to handle complex and high-stakes projects.

Mr. Ravi Iyer is a seasoned professional currently serving as a Senior Project Management Team Lead at Lionbridge Technologies LLP. With nearly a decade of experience in the localization industry, He had the privilege of contributing to various aspects of this dynamic field. His journey has allowed him to witness the evolution of localization and its profound impact on global communication. As a dedicated enthusiast of writing, he finds immense joy in exploring and sharing insights on emerging topics. Whether it's delving into the intricacies of technology or contemplating the nuances of our ever-changing world, he takes pleasure in capturing my thoughts and observations through the written word.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

Page | 19

Mr. Adhiraj Acharyya Bhaduri is a Program Manager with around 17 years of rich experience in the supply chain domain, He currently program manages projects in the digital transformation space. He endeavors to contribute back to the society through my project management knowledge in whatever way possible. Also, an active volunteer of PMI-WBC and its affiliate Toastmasters Club.

Kannan has 20 plus years of Enterprise Business applications experience including CRM, ERP (Financials), HR & Business Process Management. Kannan has a strong background in Engagement Management covering end to end delivery engagement, Strategic partnership development & Business Process Analysis. Kannan is proficient in guiding digital transformations and surmounting obstacles across a range of industries, he brings substantial expertise to skillfully address business requirements with professionalism and proficiency.

Announcement:

Dear Reader,

You can also contribute to our PRAKALP magazine. The next edition of the PRAKALP will be based on the PM Conclave 2023 theme – Disrupt, Include, Generate and Sustain. We invite you to write and share your article on any of the topics of the theme. Share your articles to marketing@pmimumbaichapter.org, on or before 15th November 2023. Do not hesitate to connect with us, if you have any query or suggestion.

Page | 20

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc   pmimumbaichapter   @PMIMC

The **Project Management Conclave** is a celebration of the project management profession, and which brings together hundreds of practitioners, chapter leaders, industry and business professionals from around the Mumbai Metropolitan Area region. It serves as common ground for the project management community to exchange information on best practices, latest trends, technology, and experience thought provoking addresses by industry leaders from across domains.

The convergence of disruption, inclusion, generation, and sustainability has transformed the landscape of project management. To excel in this paradigm, organizations must embrace disruption as a catalyst for innovation, prioritize inclusion to harness diverse perspectives, generate adaptable solutions, and sustain success for the long term. By doing so, project managers pave the way for enduring success in an ever-changing world.

Why attend?

- Listen to visionary Keynote speakers and SMEs
- Learn about the latest tools and trends in the profession
- Network with over 300+ leaders & practitioners
- Earn PDUs
- Acquire skillsets covered under the PMI Talent Triangle

Registration link or Scan QR Code:
https://tinyurl.com/PMIMCConclave2023

The early bird registration ends on 31-October-2023. So, wait no more, register for the

PM conclave today!

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 21

PMI Events and PMI Mumbai Chapter Events

The Asia Pacific and South Asia Leadership Institute Meeting (LIM) 2023

The APSA LIM 2023 was held at The Westin Resort, Nusa Dua, Bali, Indonesia from 28th to 30th July 2023.

Dr. Oscar Leo D'Souza, President
Girish Jogi, VP – Volunteer & Professional Development
Shikha Singh, VP – Membership
Amod Pusalkar, VP – Marketing
represented the chapter at the LIM. It was a great opportunity for the team to meet Pierre Le Manh, President & CEO of PMI and Jennifer Tharp, Chair PMI Board of Directors. It was a grand event where chapter leaders from 31 chapters across Asia pacific and south Asia came together to learn from the experiences and best practices followed by each other.

The clothes donation drive by the PMI Mumbai Chapter made the "Hours of Impact story" at the APSA LIM 2023 for supporting the maximum UNSDG and praised by many chapter leaders across the countries.

PM South Asia Conference 2023

Project Management South Asia Conference was held on 02-03 September 2023 at Chennai and it was preceded by the PMI Region 11, chapter leaders' meeting on 01 September 2023. Entire board of directors from Mumbai chapter participated in both the events.

Annual General Meeting 2023

Annual General Meeting of the chapter for the year 2022-23 and the Town-Hall meeting for the new members joined in the past 3 months held on 10 September 2023 at the hotel Ira by Orchid, Andheri. New members, BOD, AVPs, various committee members and volunteers were present at the meeting.

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 22

PORTFOLIO UPDATES

MEMBERSHIP

- We qualified for PMI Chapter of Year Award 2022-23 in Category - 3, as our membership count was 1500+
- We have started sharing the Membership Anniversary Badges every month to the members who complete 5, 10, 15 & 20 years in each month.
- Welcome message along with the names of new members are listed on PMI Mumbai Chapter website and social media channels.
- Our membership count has been consistent with 1500+ members and 137 new members have joined the chapter in the period of July-September 2023.

CERTIFICATION & TRAININGS

PMI Mumbai Chapter conducts various trainings to help professionals upgrade their skills in Project Management areas and tools. The chapter also collaborates with corporates to help them in standardization of organization practices and upgrade their employees' skills regularly.

Apart from IT, we conducted trainings for different domains like Power, Energy, Refinery, Logistics, Electrical Engineering, Civil Engineering, Manufacturing, Pharmaceutical, Data Center, Infrastructure, etc. We trained participants from Water Transformation, Power Transmission, Digitization, Site Execution, Planning and Coordination, Procurement, Exports, Manufacturing, Operations, Network management, Service management, Vendor Management, Business Analysts, PM adopting Agile/Kanban, etc.

Actual training count and PDUs awarded

PMP Training 4 sessions	67 attendees	2345 PDUs
PMP Refresher	7	112
MS Excel	7	98

Corporate training conducted in Jun-Jul 2023
Apart from the regular chapter training, PMI Mumbai Chapter conducted various corporate PMP trainings classroom/online in last 2 months. The trainings included participants from all over India and different domains, like Energy, Infrastructure Operation, Logistics, Data Centre Operations, Network Management, Water Transformation, Electrical Engineering, Power Transmission, Digitization, Civil Engineering, Site Execution, Planning and Coordination, Procurement, Exports.

Oracle Primavera P6 Foundation Course - New Workshop from PMI Mumbai Chapter
PMI Mumbai Chapter is starting a new work shop on Primavera, called Oracle Primavera P6 Foundation Course. This is a 2-day online workshop, 16 hrs. This will help to advance your Project management skills with subject matter expert-led. Oracle Primavera P6 course is designed to teach you how to effectively use Oracle Primavera P6, a popular project management software for planning, scheduling, and managing projects of various sizes and complexities. This software is particularly valuable for industries such as construction, engineering, and other project-driven fields. Whether you're Project managers, Senior Managers, Functional Managers, Program managers, PMO / PMO consultants, QA Managers, New to project management or looking to enhance your skills, an Oracle Primavera P6 course can provide you with the tools and knowledge to effectively manage projects using this software.

Page | 23
Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

Success Testimonies

"My heartfelt gratitude to PMI Mumbai Chapter for providing excellent training. Special thanks to PMI Mumbai Chapter faculty for her guidance and teaching approach made complex concepts clear and accessible. I feel privileged to have been a part of this training with Mumbai chapter and excited to apply the knowledge gained in PMP to my career."
Hitesh Chotaliya - PMP (**Aug 2023**)

"Outstanding course. Well facilitated. Great Trainer. Faculty of PMI Mumbai Chapter had been outstanding and great at teaching. Overall support from PMI Chapter Team, Tushar (Mumbai Chapter admin staff) had been excellent and outstandingly helpful. Aparna Madam too well connected with Participants." - **Priyavanda Mulik, GM - IT Network Ops, Just Dial Ltd. PMP** (**July 2023**)

"Thanks a lot for PMP prep training given by PMI Mumbai Chapter. It was very much scenarios based and the material shared really helped me for the PMP exam preparation."
- **Pooja Shinde, Senior Manager-CitiusTech, PMP** (**July 2023**)

"Very good PMP training by PMI Mumbai Chapter faculty" - **Rahul Prasad, SAP Solution Manager Consultant, PMP Classroom trainee** (**July 2023**)

"The course content and the training methodologies adapted by the PMI Mumbai Chapter trainer is very good. Explaining the concepts in a very easy manner and clarifying all the doubts very effectively and efficiently"
Anish Shrimali, Senior Manager-IT (**Research Officer**), **Union Bank Of India PMP Refresher** (**Aug 2023**)

Page | 24

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC

OUTREACH

- We conducted three sessions of our flagship chapter collaboration event 'Chapter Xchange". You can watch all the previous event recordings on the YouTube channel of PMI Mumbai Chapter. Also, you can go through the nuggets for each of the past chapter xchange events on the PMI Mumbai Chapter website.

- We conducted the "Career Pe Charcha" event in collaboration with K.K. Wagh Institute Nashik, on 19-August-2023. Our chapter members Dr. Vinay Wandrekar and Dr. Roopali Srivastava guided the students from K K Wagh Institute.

- We conducted our GROW - Teach back webinar on 16-July-2023 where our Mentees Tulasidas Maske and Yash Kulkarni from DIAT-DRDO Pune presented their case studies prepared under guidance of their Mentor Dr. Roopali Srivastava.

- We had corporate reconnect calls where the PMI Mumbai chapter members from 5 to 7 corporates joined the calls. Such connects are the attempts to reach out to the PMIMC members to re-establish the connect between them and PMIMC.

- Our volunteers participated in the two Beach Cleanup drives

- With our Dnyansarita inititative we have been able to donate 1300+ notebooks till date (last 2 quarters since 1 Apr 2023) to HWCT (Human Welfare Charitable Trust) foundation and its Diviniti charitable school. We have also donated 600+ books during the last 2 quarters, to Seva Sahayog Foundation.

If you are willing to participate in any volunteering activity at PMIMC then please contact us at – volunteer@pmimumbaichapter.org

VOLUNTEERING

Volunteer Engagement Platform
The volunteering opportunities at the chapter are managed through the **Volunteer Engagement Platform - VEP** (formerly VRMS) at https://volunteer.pmi.org/. Please visit the page and express your interest in volunteering at PMI Mumbai Chapter.

PM Forums and PIT STOP

Event Name	Topic	Presenter	Attendees count	Total PDUs given
PITSTOP September 2023	ChatGPT	Mr. Manish	36	36
PM Forum August 2023	Opex reduction and assertiveness in CAPEX investment through the Hybrid Model Program (Lean six sigma + Agile + Design Thinking) & Innovation PMO"	Mr. Clovis Bergamo Filho	42	84
PM Forum September 2023	"Development of Mathematical model for solving business problems in Information Technology Organizations"	Dr. Abhay Juvekar	48	96

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
facebook.com/pmimc pmimumbaichapter @PMIMC
Page | 25

FUN FACTS

The term "project management" can be traced back to the construction of the Great Pyramid of Giza in ancient Egypt, which was completed around 2560 BC. The construction of this iconic pyramid, one of the Seven Wonders of the Ancient World, involved complex planning and coordination of resources and labor, making it one of the earliest known examples of project management in history. So, in a way, project management has been around for thousands of years, dating back to the time of the pharaohs!

The world's largest project management lesson involved a whopping 2,596 participants and was organized by the Dubai Police in the United Arab Emirates. This event took place on April 9, 2019, and aimed to educate a massive crowd about the principles and importance of effective project management. It not only set a Guinness World Record but also highlighted the global recognition of project management as a crucial skill in various fields.

The world's longest-running project management event is the "Annual Burning Man Festival"! This week-long event, held annually in the Black Rock Desert of Nevada, USA, brings together thousands of participants who collectively plan and manage an entire city in the desert. From logistics and infrastructure to art installations and theme camps, this temporary city showcases impressive project management skills, proving that project management can even make a temporary utopia rise from the dust!

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC

Page | 26

About Prakalp

Prakalp is the in-house magazine of PMI Mumbai Chapter and is being published since the early days of the Chapter – either in the physical or electronic form. Prakalp aims at enhancing the knowledge of our readers by publishing articles from thought leaders from varied industries and sectors. The authors share their unique perspectives on best practices, trends, new developments and news that have an implicit as well as explicit impact in the world of project management.

Page | 27

Follow us at -
www.pmimumbaichapter.org linkedin.com/company/pmi-mumbai-chapter/
 facebook.com/pmimc   pmimumbaichapter   @PMIMC