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2022 Project Management and Agile Trends

NK Shrivastava, PMP, RMP, ACP, CSP, SPC4
CEO/Enterprise Agile Coach - RefineM

Agenda

1. Introductions and Expectations
2. 2022 Project Management and Agile Trends
   a. 5 Project Management Trends
   b. 5 Agile Trends
3. Quiz – winner will get $10 Amazon gift card
4. Summary / Q&A

RefineM's Virtual Lunch & Learn

This is a monthly webinar delivered during the lunch hour in the first week (Wednesdays) of every month.

It's designed to help you learn while you eat lunch, providing a relaxed environment to enhance your experience.

The monthly webinars will cover a variety of Project Management / Agile topics.

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Your Expectations

What are your expectations from this webinar?

Go to menti.com to answer

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Helping organizations turn their project management capability into a *competitive advantage*

- CEO/Enterprise Agile Coach since Dec 2011
  - Agile Transformation/Coaching/Adoption
  - Project Management/Process Improvement Consulting
  - Project Management and Agile Training
    - ✓ PMP Exam Prep - https://refinem.com/pmp-exam-prep-course-public/
    - ✓ PMI-ACP Exam Prep - https://refinem.com/pmi-acp-exam-prep-course-public/
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  - Products for Project and Agile Professionals
    - ✓ Essential Gear for Project Managers - RefineM.com/products/essential-gear-for-project-managers/
    - ✓ PMP Exam Simulator - RefineM.com/pmp-exam-prep-practice-test/
    - ✓ Agility Assessment Tool - Agility.RefineM.com/
    - ✓ Videos – PMP and Agile - https://vimeo.com/search?q=RefineM

- 20+ years of successful Agile & Project leadership
  - ✓ Successfully led hundreds of projects of all sizes using Waterfall and/or Agile
  - ✓ Recovered many projects, saved millions of dollars
  - ✓ Implemented numerous process improvements
  - ✓ Coached/mentored hundreds of PMs and executives
  - ✓ Board member of SWMO PMI Chapter (2008-2014)

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What's New at RefineM

Upcoming Free Webinar	Date
Project Approach and Tools Customization in 2022 – Are You Ready?	Mar 3

RefineM Products	Self-Paced Online Training
Essential Gear for Project Managers RefineM.com/products/	**Agile Fundamentals Self-Paced Course** RefineM.com/course/agile
PMP® Exam Prep Test Simulator Examprep.RefineM.com	**PM Fundamentals Self-Paced Course** Refinem.com/course/project-management-fundamentals/
Agility Assessment Agility.RefineM.com	**Agile BusReqs Self-Paced Course** https://vimeo.com/ondemand/refinembusreq
PDU Bundle https://vimeo.com/ondemand/refinempdus	**Backlog Grooming Self-Paced Course** Udemy.com/course/backlog-grooming-for-agile-requirements/

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Survey Question

Which is the most accurate statement for your project management experience in 2021?

A. It was easier this year

B. It was about the same as previous year

C. It was harder this year

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Look Back at 2020 - Successes

1. COVID-19 Response Drove Influential Projects
2. Project Management Still Top In-Demand Skill
3. Agile Adoption Accelerated in Several Fields
4. Agile Organizations with Strong Culture Thrived
5. PMI Certifications have Increased Drastically
6. People Got Better at Remote Work
7. Project Managers/Skills in Higher Demand

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Looking Back at 2020 - Challenges

1. COVID continued to disrupt project success

2. Staffing became big issue all across Industries

3. Remote collaboration is still a hurdle to overcome

4. Adopting a Strong Team Culture Harder than Ever

5. Keeping Mentally Sound Still a Challenge

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Project Management / Agile Trends

1. COVID-19 will keep shaping the way projects are delivered and the value they deliver

2. AI will give project managers new tools to plan projects

3. Projects will need to be managed with social impact in mind

4. Climate change will drive the need for more innovative projects

5. Project approaches and tools will be more customized

1. Agile and hybrid will continue to disrupt vertical structures

2. Agile and COVID will continue to drive teams away from their offices

3. Agile adoption will continue to increase rapidly

4. Value Stream Management (VSM) will continue to see increased use

5. Agile Coaching and Transformation Services will rise

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5 Project Management Trends

1. COVID-19 will keep shaping the way projects are delivered and the value they deliver

1. COVID-19 is a megatrend, still causing disruption in 2022 and foreseeable future

2. Project managers need to analyze how COVID changes project delivery – team, resources, schedule, budget

3. Also analyze how COVID changes the value delivery

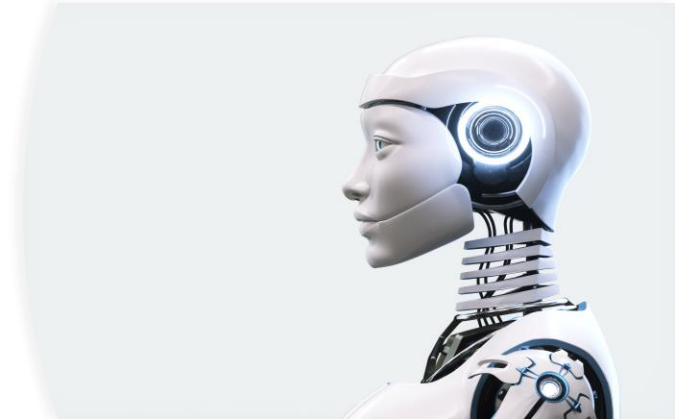This Photo by Unknown Author is licensed under CC BY-ND

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https://www.pmi.org/-/media/pmi/documents/public/pdf/learning/thought-leadership/pmi-megatrends-2021.pdf?v=caf90119-a910-4afb-ab02-daecd4d1fb27&sc_lang_temp=en

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2. AI will give project managers new tools to plan projects

1. Artificial intelligence increasing in complexity, allowing greater use of predictive tools

2. Project managers can use AI to analyze:
   - ✓ Risk outcomes
   - ✓ Schedule outcome
   - ✓ Resource leveling
   - ✓ And more

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3. Projects will need to be managed with social impact in mind

1. Civil, civic, and equality movements are a megatrend

2. The public is now a more engaged stakeholder than ever before

3. People want to see systemic injustices addressed broadly

4. Projects need to account for these injustices and find ways to help alleviate them

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https://www.pmi.org/-/media/pmi/documents/public/pdf/learning/thought-leadership/pmi-megatrends-2021.pdf?v=caf90119-a910-4afb-ab02-daecd4d1fb27&sc_lang_temp=en

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4. Climate change will drive the need for more innovative projects

1. Climate change is a megatrend and presents a big threat

2. How are your projects contributing to climate change – positively? Negatively?

3. Are there ways to deliver your project's outcome in a more climate-friendly way without risking outcomes?

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Source: PMO Flash Mob Blog

5. Project approaches and tools will be more customized

1. Project approaches (Waterfall, Agile, Hybrid) already more customized than ever before

2. Tools can also be customized

3. Goal is to deliver the right outcome for each audience

   ✓ What does project team need vs. what stakeholders need?

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Source: https://rebelsguidetopm.com/project-management-trends/#3_Customization_of_Project_Management_Tools

5 Agile Trends

1. Agile and hybrid will continue to disrupt vertical structures

1. As Agile adoption increases, self-empowered teams will be more of a norm rather than exception

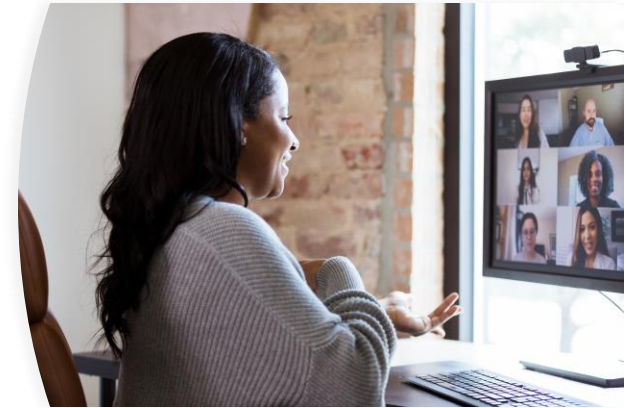2. Gartner predicts that by 2024, 30% of corporate teams will operate without a boss

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2. Agile and COVID will continue to drive teams away from their offices

1. With more teams Agile and with COVID still around, full-time return to office is looking less and less likely now

2. Agile teams face challenges working remotely but can be effective as long as they overcome technological and cultural issues

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3. Agile adoption will continue to increase rapidly

1. Digital.ai reports increase from 37% to 86% Agile adoption in software development from 2020 to 2021

2. IT, Operations, Marketing also rapidly going to Agile

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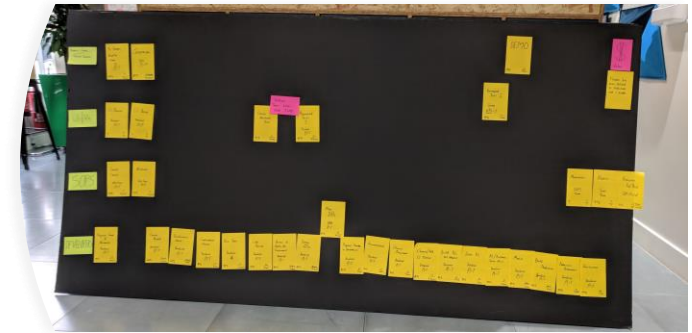https://digital.ai/resource-center/analyst-reports/state-of-agile-report

4. Value Stream Management (VSM) will continue to see increased use

1. Value Stream Management uses lean processes to analyze flow and improve constantly

2. Uses Value Stream Mapping, Kaizen planning, and many other Lean/Agile principles

3. Digital.ai reports 56% of organizations doing at least some Value Stream Management

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https://digital.ai/resource-center/analyst-reports/state-of-agile-report

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5. Agile Coaching and Transformation

1. With more Agile adoption, more teams need Agile coaches and transformation champions

2. Look for past experience and outcomes that a coach might have produced

3. Ask good questions regarding experience and outcomes

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Source: CPrime

Survey Question

What are some questions you would ask to identify a high-quality Agile coach?

Go to menti.com to answer

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Quiz Question

Answer among yourselves and we will provide the correct answer.

Which aspects of project management are expected to be enhanced or improved by AI?

A. Risk response planning

B. Rewarding team members

C. Schedule management

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Answer among yourselves and we will provide the correct answer.

COVID-19 is expected to keep impacting what aspects of project management?

A. Project delivery

B. Waterfall adoption vs. Agile adoption

C. Value delivery

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Quiz Question

Answer among yourselves and we will provide the correct answer.

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A. Risk response planning

B. Rewarding team members

C. Schedule management

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Quiz Question

Answer among yourselves and we will provide the correct answer.

Gartner predicts that what percentage of corporate teams will operate without a boss by 2024?

A. 20%

B. 25%

C. 30%

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Quiz Question

Answer among yourselves and we will provide the correct answer.

Digital.ai reports that 56% of organizations are using which of the following tools?

A. Value Stream Management

B. Kanban

C. Lean

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Answer among yourselves and we will provide the correct answer.

Digital.ai reports that 56% of organizations are using which of the following tools?

A. Value Stream Management

B. Kanban

C. Lean

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Conclusion

1. Many factors defining uncertainty in 2022
   - ✓ COVID-19
   - ✓ Climate Change
   - ✓ Civil Rights Movements
   - ✓ AI

2. Many orgs becoming more Agile and customizing to adjust

3. Stay agile to deal with the changes that come in 2022

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Questions?

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