

Modern Project Management Tools: Where is the market headed?

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Project
Management
Institute.
New Hampshire

Introduction – Rob Hirschmann

- ◉ Partner at Projility (www.projility.com)
- ◉ Based in South Florida
- ◉ Working in the Project and Portfolio Management space since 1998
- ◉ Former Project Specialist at Microsoft, Project manager at james martin + co
- ◉ MS Project user since 1994

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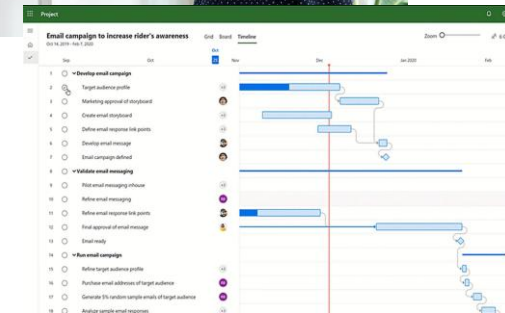
Agenda

- ⦿ What are Project Management tools today
- ⦿ Trends Driving the Market
- ⦿ What do people REALLY need?
- ⦿ What COVID changed
- ⦿ What are users really looking for?
- ⦿ Who's leading the market
- ⦿ How does our organization prepare?
- ⦿ How can I prepare?
- ⦿ Open Discussion/Q&A

What do we consider a PM tool today?

The traditional concept of a Project management tool:

- ◉ Manages Project schedules
- ◉ Manages Project resources
- ◉ Collects Time
- ◉ Reports on Data
- ◉ Organizes project artifacts
- ◉ Organizes the portfolio
- ◉ Assists with Process automation throughout the PM lifecycle



This is changing.....

About PROJILITY



Locations

- ◉ Miami, FL
- ◉ Chevy Chase, MD
- ◉ Houston, TX
- ◉ San Juan, PR



Profile

- ◉ Founded in 2005
- ◉ Three offices servicing national clients
- ◉ 98% on time, on budget and within scope
- ◉ Focus on long term client relationships
- ◉ PMI-aligned management methods
- ◉ 350+ Successful Microsoft PPM and BI deployments
- ◉ Experts in PPM, SPM, BI
- ◉ Contract vehicles include GSA IT70, Texas DIR, California CMAS



Recognition



Trends

Important changes:

- Agile as a mainstream methodology for IT development organizations
- Millennials entering workforce with 'iPhone-like' expectations for tools; Gen Z next!
- Emergence of 'Work Management' tools growing PM Capabilities , targeting 'occasional project managers' (Asana, SmartSheet, Monday.com)
- Industry consolidation
- AI integration happening



- Centralized scheduling systems (ganttt, pert)

- Enterprise Project Scheduling
- Basic Collaboration
- 1st 'Enterprise' database-driven PM systems (Primavera, Artemis, Niku/Clarity, PlanView)
- Initial 'Portfolio Management' tool concepts (Pacific Edge, UMT, etc.)

- 'Enterprise Project Management' EPM
- Integrated Collaboration technologies (web portals)
- Wave 2 Portfolio Management (maturing)
- EPM as a mainstream concept/toolset by 2007-2010

- 'Project Project Management' PPM
- 1st Wave Agile tools (Jira, VersionOne, Rallye)
- Strategic Portfolio Management SPM
- Industry consolidation begins

- Wave 2 web-based tools empower end users
- Business (non-traditional) Project management market matures
- Wave 1 AI PM tools
- IT claw-back of systems begins

What the Market Looks like Today

According to Gartner, we now have two distinct 'spaces' for Project Management tools:

Adaptive Project Management & Reporting*

- Support for multiple project and work management tools in a single enterprise
 - Separates the work from the decision making of what work to do
- Rejection of traditional PM tools and methods and 'adopting adaptive PM and reporting tools that support continuous delivery.'
- Emergence of new vendors (versus traditional players) to support these two different use cases

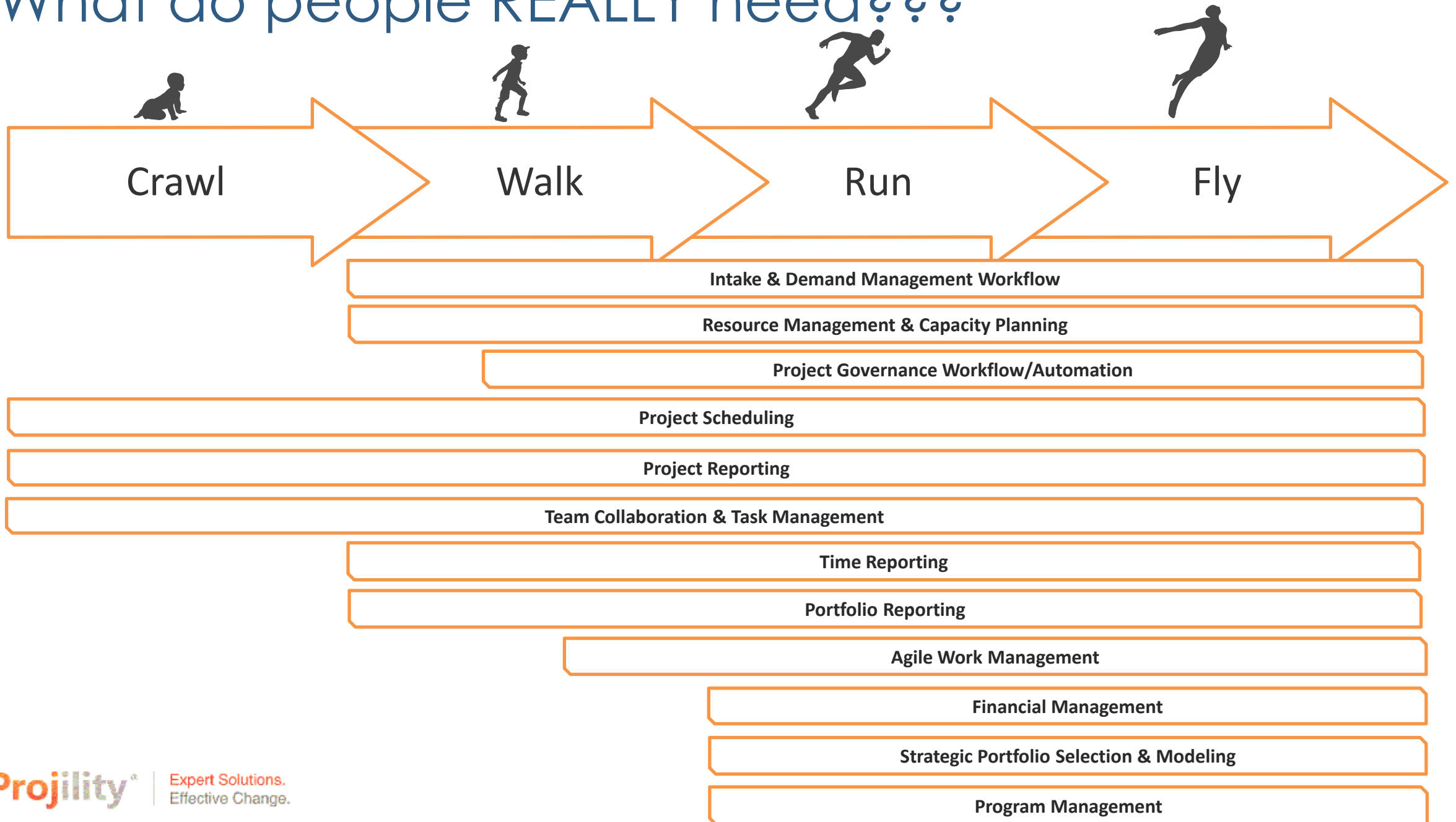
Strategic Portfolio Management**

- Maturing SROs, EPMOs/PMOs 'using technology-supporting strategy execution management, often as part of an integrated overall change-enabled solution.'
- 'SEM/SPM technologies will continue to evolve, supporting.... Scaled agile development activities, digital product portfolio management, and the mapping of investments to dependent applications or IT services.'

**Gartner Market Guide for Adaptive Project Management and Reporting*

***November Gartner Market Guide for Strategy Execution Management Software*

What do people REALLY need???



What does this mean in reality?

Multi-tool, multi-vendor as the norm

Integration & reporting strategy

New tools for new users

Non-traditional PM support

What COVID changed

- ◉ With everyone remote, PM and Work management technology became even **MORE** important
- ◉ Microsoft Teams versus Zoom battle is important
 - ◉ New collaboration platforms emerging
- ◉ Data sprawl is becoming prevalent again (Lotus Notes, SharePoint, now Teams...)
- ◉ As we move from chaos to control, **we'll need better PM tools in BOTH areas to make decisions**
 - ◉ What projects and work are we doing?
 - ◉ Are we doing the right projects?
 - ◉ How is that work performing?
 - ◉ Where are the critical resources?
 - ◉ How do we plan and re-allocate work/money should something like this happen again?

So, how do I start the planning for this?

Keep an **open
min**

Focus on
**business
outcomes**

Develop
requirements

Agile doesn't
mean to
Requirements!

Check out
security

Who's paying
for it?

**Separate
Strategy from
Execution**

What are users REALLY looking for?

Adaptive Project Management & Reporting

Maturity: Low/No

- ◉ Visual Project Planning tools for the masses
- ◉ Visual Reporting
- ◉ Basic Task Management
- ◉ External User Access
- ◉ Document Collaboration

Maturity: Mid/High

- ◉ Detailed Project Scheduling
- ◉ Resource Capacity and Utilization Management
- ◉ RAID Management & Change Control
- ◉ Time Tracking
- ◉ Cost Management/ERP Integration
- ◉ Portfolio/Program Management & Reporting
- ◉ Automated Project level status reporting
- ◉ Multiple Methodology support (agile/WF/hybrid)

Strategic Portfolio Management

- ◉ Scenario Modeling
- ◉ Visualizations
- ◉ Goal/Metric/OKR and Benefits tracking
- ◉ Integration with Execution-level tools (PM, Agile)
- ◉ Product and Service Mapping
- ◉ Cost integration
- ◉ Value realization tracking and reporting

Who are the Market Leaders (right now)

According to Rob...

Adaptive Project Management & Reporting

- Microsoft (Project/Planner/Azure DevOps)
- Broadcom Clarity
- PlanView
- Atlassian (Jira/Confluence)
- Asana
- Smartsheet
- Wrike
- Workfront
- Monday.com

Strategic Portfolio Management

- Decision Lens
- GenSight (Healthcare)
- OnStrategy
- Shibumi
- TransparentChoice
- Triskell Software
- UMT360 (NH360)

What can I do personally to prepare?

Prepare for AI

Expand your skills
beyond basic tools

Collaborate with
the business to
share your
expertise

Become an expert
in specific high-
growth PM tech

Don't forget the
non-believers!

Q & A



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