

University of Maryland

Project Management Symposium

NEXT SESSION

Enhancing Project Management with AI Assistive Technologies: A Guide for Modern Professionals

Melissa Daley

President, Orca Intelligence

Founder, Swiftly

Founder, iT Gets Better



PROJECT MANAGEMENT
CENTER FOR EXCELLENCE

A.J. CLARK SCHOOL OF ENGINEERING
Civil & Environmental Engineering Department

This session will be recorded.

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Enhancing Project Management with AI Assistive Technologies: A Guide for Modern Professionals

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Introduction



Melissa Daley, PMI-ACP,
CBAP, Design Thinking

65+ IT
Projects 80%
Success
Rate

Hampton
University
Graduate

Maryland
College Park
Graduate

Average
Project
Budgets
\$1.75 Million

12 nieces and
nephews

3X business
owner

3 Large Corps
5 small and
non-profits
businesses

3
Certifications

Left Hand
Tennis Player



Agenda

Proposals

Leveraging AI's ability to automate routine and administrative tasks

New
Projects

Access predictive insights to forecast potential project risks and issues

O and M

Use AI-driven project management tools to facilitate better team communication and collaboration

Questions

Questions and Answers

Proposal Writing Common Tasks - Poll



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Which task do you perform repeatedly when writing a proposal?

Enter a word

25

Enter another word

25

Enter another word

25

You can submit multiple responses

Submit



Example 1: Proposal Writing

Determine
whether the
proposal is a
good fit

Proposal Letter

Executive
Summary

Past
performance



Proposal Task Automation



New Project Common Tasks - Poll



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Which task do you perform repeatedly when beginning or managing a new project?

Enter a word

25

Enter another word

25

Enter another word

25

Submit





Example 2: New Projects





Plan

Analyze

Manage

BRAND NAME Tableau Data Visualization Software

We would like to inform you that our system is equipped with advanced predictive capabilities designed to assist you in your operations. However, it's crucial to understand that these are automated predictions and might not always align perfectly with your specific needs or context. [Read More](#)

Estimates not highlighted in gray use algorithms based on the P.A.M. methodology for predicting projects

<p>EPICS ChatGPT Estimates 20</p> <p>FEATURES 320</p>	<p>USER STORIES 1280</p> <p>TASKS 20480</p>	<p>DATA ELEMENTS 400</p> <p>USER INTERFACES 40</p>	<p>USER ROLES 22</p> <p>SYSTEM MESSAGES 420</p>	<p>POINTS 3840</p> <p>HOURS 81920</p>
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ESTIMATED REGULATIONS

SOLICITATION GUIDANCE

Sans Serif Normal P I U S A x^2 x

ACCESSIBILITY REQUIREMENTS

- * Accessibility | Images and Visual
- * Accessibility | Links and Navigati

Total Agile Points: 10 | Total Hours: 15



Common O & M Tasks: Poll



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Which tasks for operations and maintenance do you perform repeatedly?

1000p

Set a task to a specific category

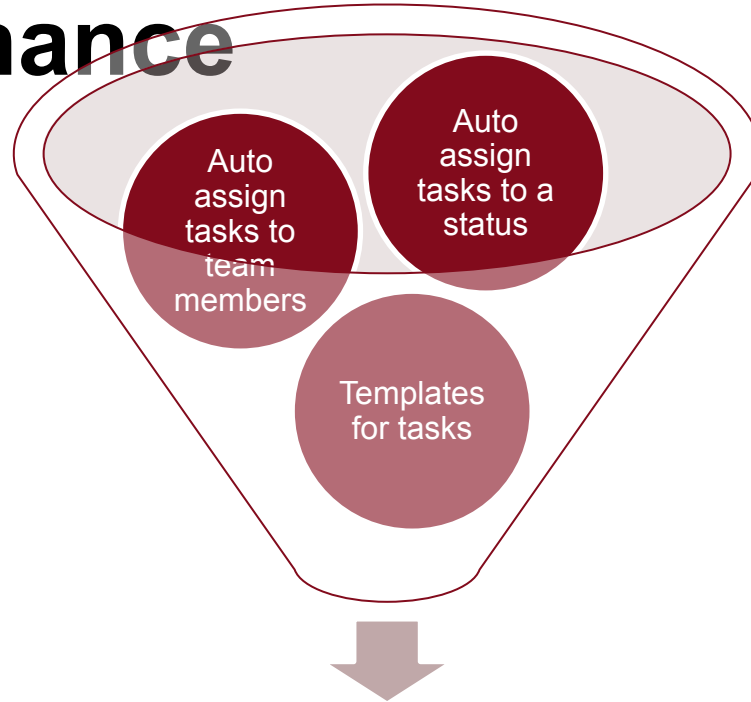
Conduct Daily Stand Up

Add new features

Assign team member to specific tasks



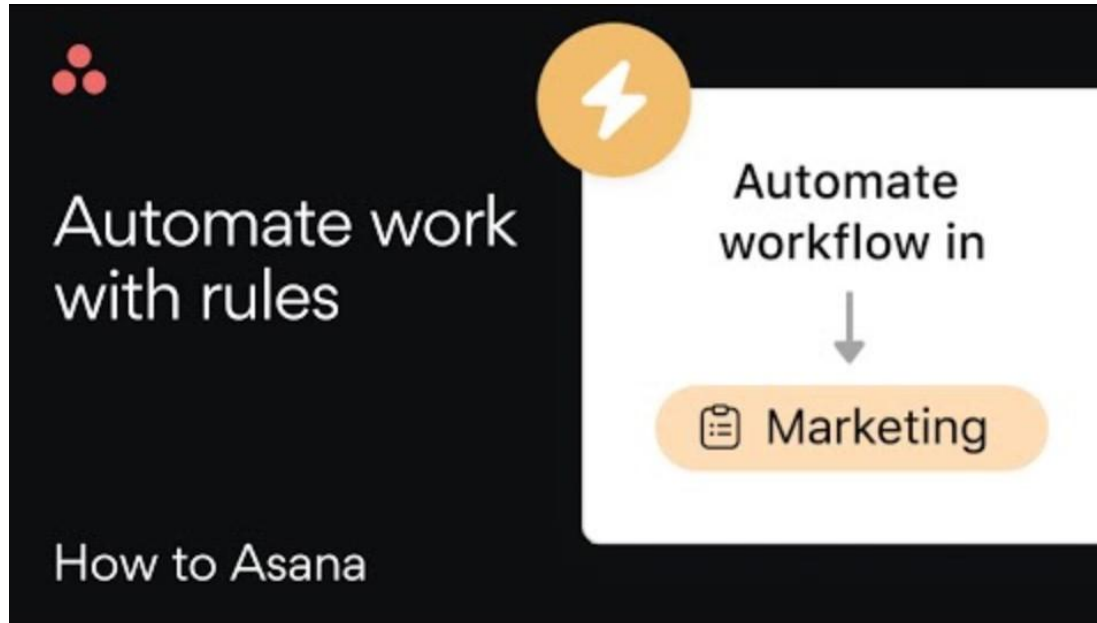
Example 3: Operations and Maintenance



Operations and
Maintenance



Demo Facilitating Better O and M Communication





Questions and Answers



Melissa Daley,
Passionate about
Progress: Swiftly driv...





Evaluate Session

