

« Pt 5: MS Teams AI - Dev Tools & Beyond \(\subseteq \text{.} \) >>

Empowering Builders & The Bigger Picture of AI in Teams

Part 5 of 7: Custom AI Agents and

Enhanced Workflows



Recap: Teams AI for Users

Smarter Meetings, Recaps, Translation (See Part 4)

- MS Teams leverages AI for end-user productivity.
- Enhancements also extend to

developers building on Teams.



Enhanced Developer Tools

Updated Teams AI Library for Custom Agents

Microsoft enables devs to build powerful custom AI agents & bots.

The updated Teams AI Library simplifies this.

(Source: Microsoft for Developers)



Building Custom Solutions Faster

Streamlining Bot & Agent Development

- Library helps create AI solutions for:
- Supporting daily tasks specific to an organization.
- Improving info retrieval from enterprise sources.



Goal: Platform for Intelligent Apps

Teams as Hub for AI-Powered Experiences

Empowering developers makes

Teams a central platform.

For communication AND AI-driven apps/workflows.



Use Cases: Custom Teams AI Agents

Tailoring AI to Specific Business Needs

- HR bots answering common employee questions.
- Sales assistants providing quick product info.
- Project status bots pulling data from integrated systems.



The Broader Microsoft AI Ecosystem

Azure AI, Copilot Studio, Power Platform...

- Teams AI dev benefits from the wider Microsoft AI stack.
- Leverage Azure AI services for complex capabilities.
- Copilot Studio for building custom Copilots.



Focus on Responsible AI Dev

Microsoft Emphasizing Guardrails

- Alongside powerful tools, a strong push for responsible AI principles.
- Ensuring custom agents are built with security, privacy, fairness.



The 'Superagency' Concept

Empowering People with AI Co-pilots

- Aligns with broader "superagency" trend (McKinsey).
- AI tools as co-pilots augmenting humans, not replacing.
- (Source: McKinsey)



AI Transforming Workplace Collab

Key Trends from Wrike & Owl Labs

AI automation & visual collab tools key.

(Wrike)

Rise of AI in remote collaboration significant.



(Owl Labs)

Teams is at the forefront of these.



Continuous Learning for All

Adapting to AI-Enhanced Tooling

- As Teams becomes more AI-centric, continuous learning vital.
- For both users and builders of AI features.



Next Up: AI in Your Inbox!

How Outlook is Getting
Smarter

Communication extends beyond

Teams.

Email is still key.

Next Up (Part 6): AI Innovations in

Microsoft Outlook.

Stay tuned!



≡ Series: AI Innovations 2025 (Part 5 of 7) ≡ More MS Teams AI: Developer Tools & Workplace Trends

Part 1: Intro & Miro AI

Access Part 1 PDF

Part 2: Atlassian Intelligence (Jira/Confluence)

Access Part 2 PDF

Part 3: More Atlassian AI & Rovo

Access Part 3 PDF

Part 4: Microsoft Teams AI Revolution

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Part 5: More MS Teams & Developer Tools (Current)

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Part 6: Outlook AI & Smart Scheduling

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Part 7: The Common Thread & Conclusion

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How Are Custom Agents Changing Your Org?

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Sources: Microsoft, McKinsey, Wrike, Owl Labs



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