



FEATURE PROPOSAL: PERSISTENT COPILOT RESPONSES

Enhancing assistant continuity for
improved user experience

PERSISTENT BACKGROUND PROCESSING IN COPILOT



PROBLEM

Session Dependency

Users must keep chat sessions active to avoid losing Copilot responses, limiting multitasking abilities.

Reduced Productivity

Inability to switch tasks freely reduces workflow efficiency and creates friction in multitasking environments.

Impact on User Confidence

Users hesitate to start complex tasks due to risk of losing progress, lowering trust in the system.

Lack of Persistent Processing

Absence of persistent task processing limits flexibility, making system unsuitable for asynchronous workflows.



SOLUTION

Persistent Background Processing

Copilot continues working on tasks even when users navigate away or close sessions, ensuring completion.

Task Result Accessibility

Completed task results are saved and easily accessible when users return, improving convenience.

Support for Asynchronous Workflow

Enables asynchronous workflows that fit modern productivity, allowing users to manage tasks flexibly.

Enhanced User Trust and Adoption

Greater flexibility and reliability encourage user trust and broader adoption of Copilot for complex tasks.



KEY BENEFITS

Improved Productivity

Persistent processing enables multitasking without losing progress, significantly boosting user productivity.

Enhanced User Experience

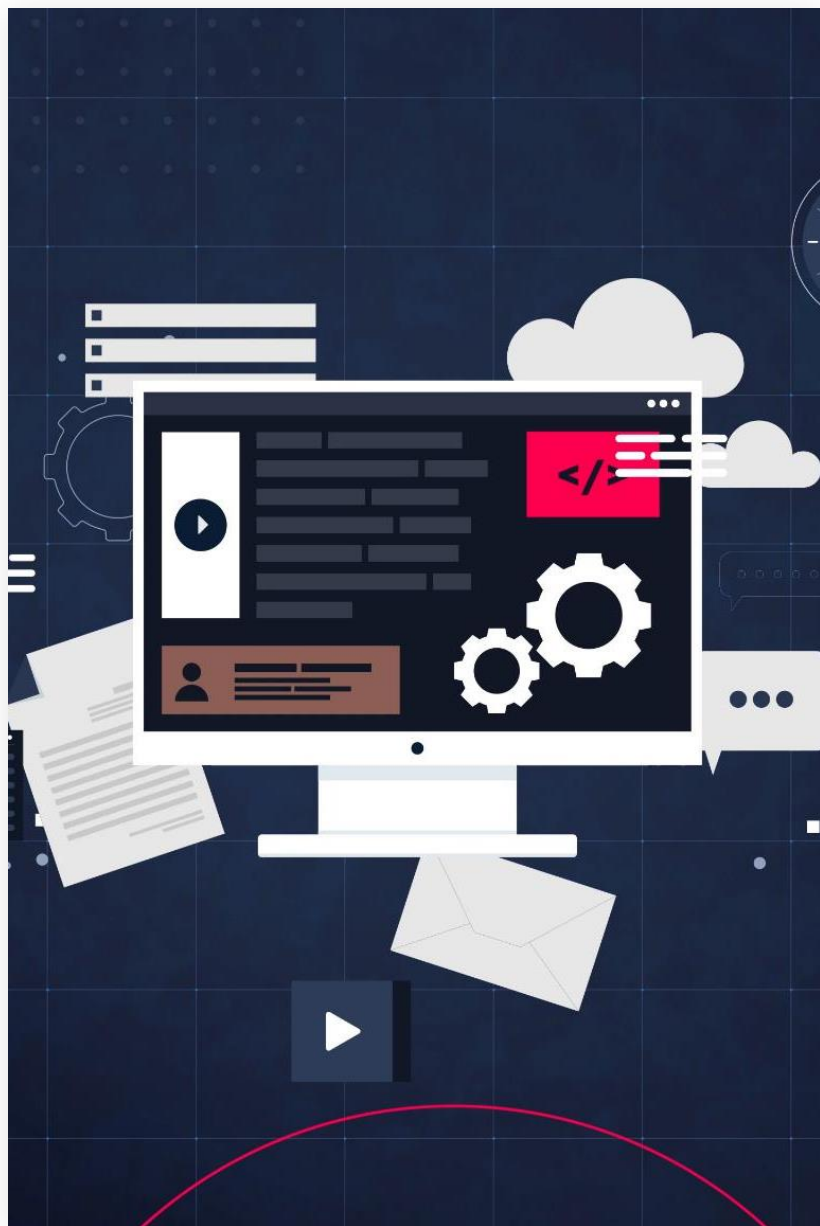
Removing the need to monitor long tasks reduces cognitive load and user frustration.

Flexible Workflow

Support for asynchronous task completion allows handling complex outputs like reports and data analysis.

Enterprise Efficiency

Supports scalability and efficiency by enabling employees to manage multiple priorities freely.



IMPLEMENTATION CONCEPT

Background Task Execution

Copilot supports running tasks in the background even when chat sessions are inactive, ensuring continuous processing.

User Notification System

Users receive alerts about task completions through in-app messages or email notifications to stay informed.

Task History and Retrieval

Completed task outputs are stored and easily accessible, allowing users to retrieve results conveniently anytime.

Optional Task Queue

Users can schedule multiple background tasks through an optional queue, improving productivity and workflow management.