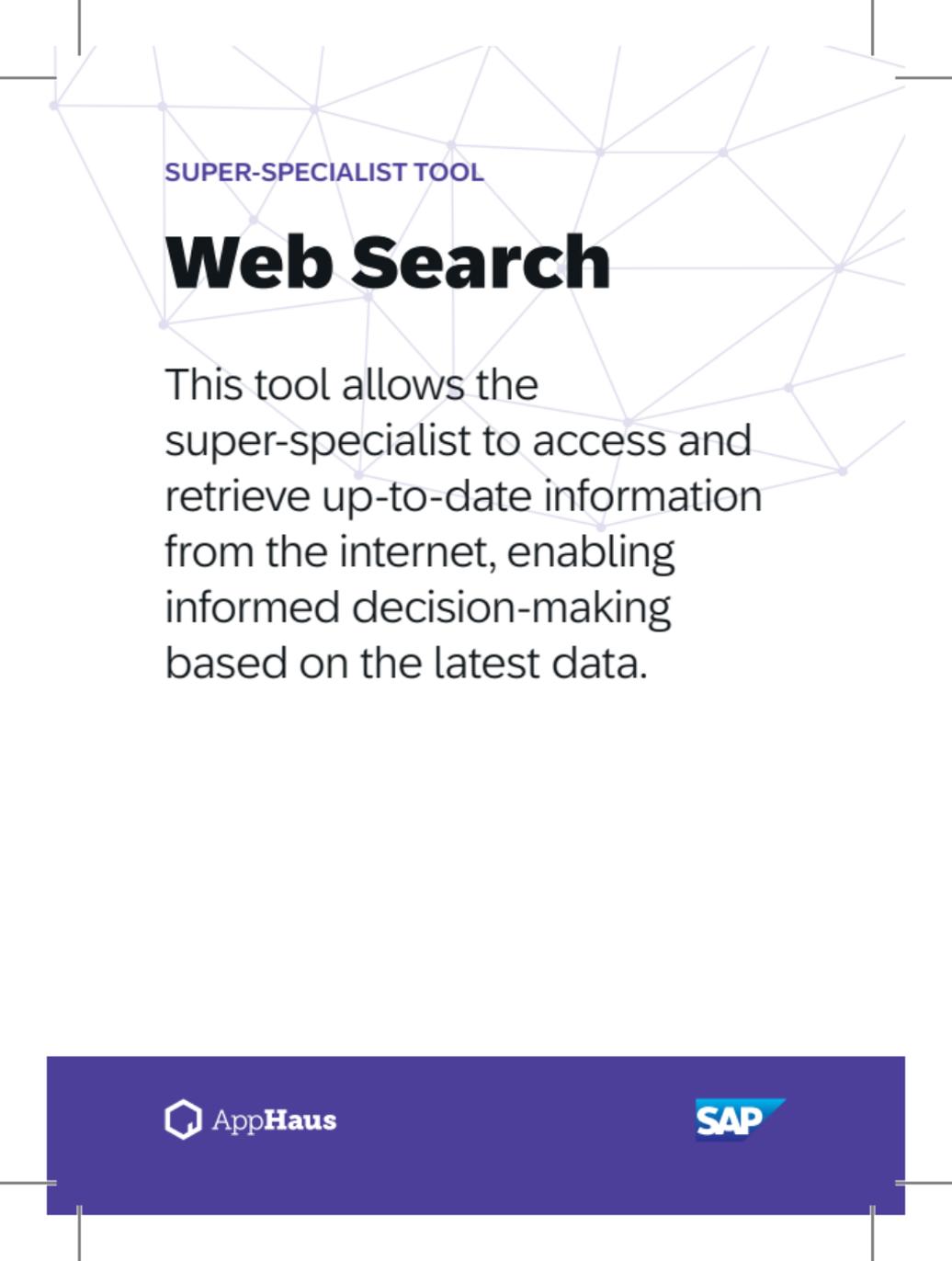SUPER-SPECIALIST

Tools

What does the super specialist need to know or learn about to get the job done effectively? What systems should it be able to interact with? What other agents should it collaborate with? Explore and define the tools that matter most in your context, and how should they work to get the expected results.

AppHaus

SAP

Index of Tools

- WEB SEARCH
- DOCUMENT ANALYSIS
  AND EXTRACTION
- SYSTEMS INTEGRATION
- AUTOMATION INTERFACE
- CODE EXECUTION
- CALCULATOR
- MULTI-AGENT INTERFACE
- HUMAN-IN-THE-LOOP INTERFACE

Select the types of tools that the super-specialist will need to carry out its tasks, and define them in detail using the provided questions.

Web Search

This tool allows the super-specialist to access and retrieve up-to-date information from the internet, enabling informed decision-making based on the latest data.

What information needs to be found online and in which format?

Example scenario
Regulatory Update Check
When reviewing a compliance checklist, the super-specialist *uses the Web Search Tool to check for recent changes in industry regulations*, ensuring the recommendations are based on the latest rules.
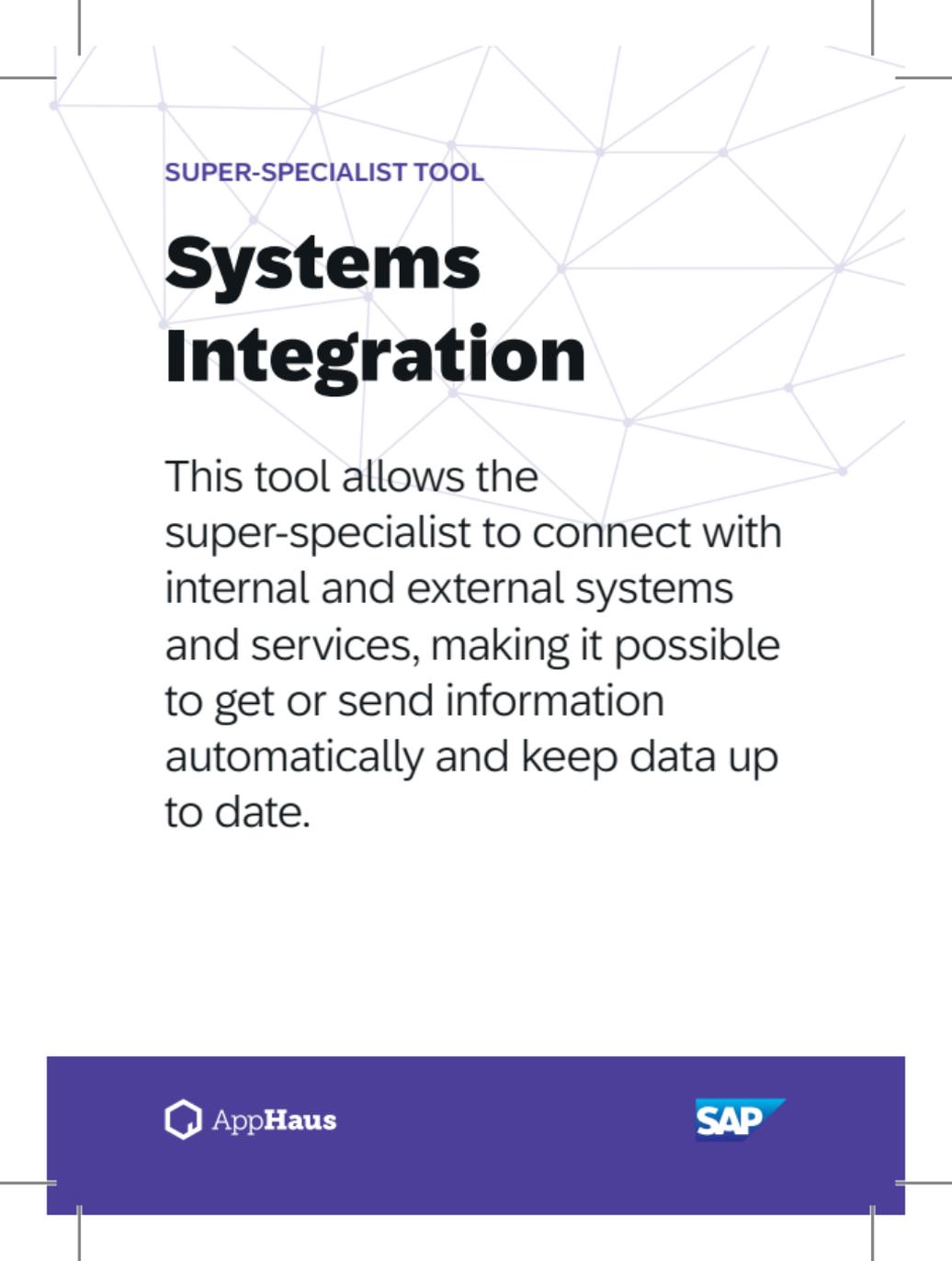
Document Analysis and Extraction

With this tool, the super specialist can process and understand the content of entire documents, extracting relevant information to answer specific queries.

Which documents should be processed, and what insights should be extracted?

Example scenario
Customer Agreement Review

When a customer uploads a long contract, the super-specialist *uses a Document Analyzer to identify key clauses* (like deadlines and obligations) and highlight areas that may need attention before approval.

Systems Integration

This tool allows the super-specialist to connect with internal and external systems and services, making it possible to get or send information automatically and keep data up to date.

What systems need to be integrated and why?

Example Scenario
Unified Customer Update
When a customer changes their address, the super-specialist *uses the System Integrator to update the CRM, billing system, and external shipping service automatically*, ensuring consistency everywhere.

Automation Interface

With this tool, the super-specialist can interact with existing process automation workflows to streamline and automate repetitive tasks.

AppHaus

SAP

What processes should the tool interact with and how?

Example Scenario
Order Rush Adjustment
When the super-specialist identifies an order as urgent, it *uses an Automation Interface to raise the order priority in the fulfillment automation system*, ensuring it's processed ahead of standard orders.

Code Execution

This tool enables the super-specialist to run and evaluate simple JavaScript code in a secure environment, allowing for dynamic computations and logic execution.

What should the code do?

Example Scenario:
Custom Discount Rule

When calculating a unique discount, the Code Executor *runs a quick script to apply a step-by-step rule that adjusts the discount depending on the total cart value*, ensuring accurate pricing on the invoice.

Calculator

This tool enables the super-specialist to carry out mathematical computations, from basic arithmetic to complex formulas, ensuring accurate data processing.
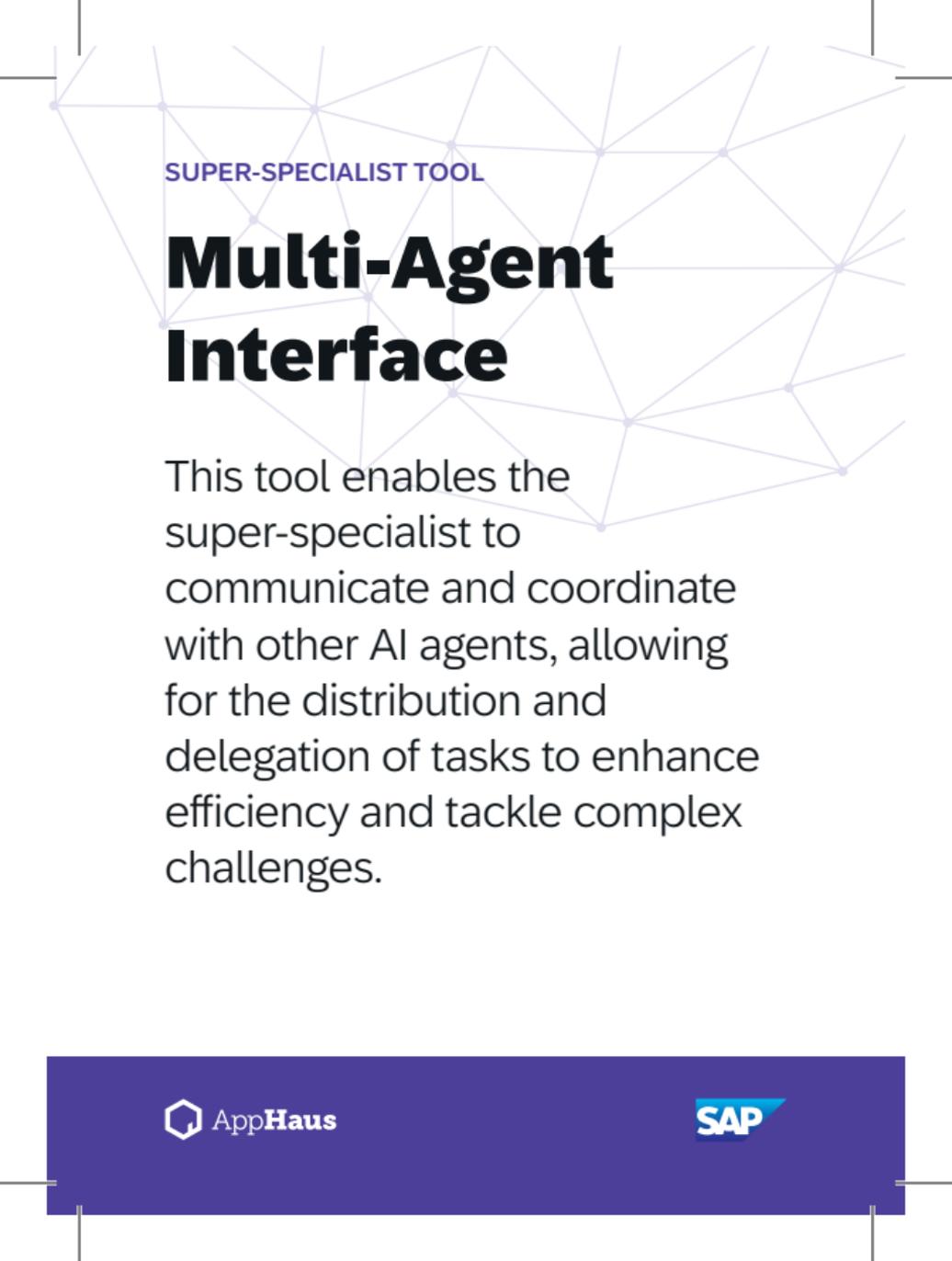
What types of calculations are needed and why?

Example Scenario:
Budget Forecast Update
At month-end, the super-specialist *uses a Calculator to compute actual vs. projected budgets*, showing variances and updating financial dashboards with precise figures.

Multi-Agent Interface

This tool enables the super-specialist to communicate and coordinate with other AI agents, allowing for the distribution and delegation of tasks to enhance efficiency and tackle complex challenges.

AppHaus

SAP

Which agent roles should this super-specialist work with and why?

Example Scenario:
Cross-Functional Planning

When planning a new feature release, the super-specialist *uses the Multi-Agent Interface to request input from the QA Agent (for testing schedule), and the Ops Agent (for deployment plans)* to coordinate a unified schedule.

Human-in-the-Loop Interface

This tool allows the super-specialist to engage with human users to gather necessary information, clarify requirements, or seek approval, ensuring that tasks are completed accurately and align with human expectations.

AppHaus

SAP

In which situations should the agent engage humans and in which form should it communicate?

Example Scenario:
Approval for Sensitive Changes
When suggesting a discount beyond policy limits, the super-specialist *uses a Human-in-the-loop Interface to ask the manager: "I'd like to offer 20% off—do you approve?"* before proceeding, ensuring oversight.