Agentic Orchestrator Builder

User Stories

User:

- As a user:

  [Want]: I want to visually design workflows using drag-and-drop components including triggers, deterministic actions, agent steps, and approval nodes.

  [Goal]: To easily automate complex business processes without coding.

  [Value]: I can build and iterate automation quickly with a clear visual interface.

- As a user:

  [Want]: I want to trigger workflows using external events or manual triggers.

  [Goal]: To automate based on real-time data or user commands.

  [Value]: Automation reacts instantly to my inputs or system events.

- As a user:

  [Want]: I want agent steps that invoke AI for dynamic reasoning and decision-making inside workflows.

  [Goal]: To solve non-deterministic problems that require AI-guided actions.

  [Value]: I get intelligent automation that adapts to changing business contexts.

- As a user:

  [Want]: I want to pause workflows at critical points for human review or approval.

  [Goal]: To maintain control over sensitive or high-impact decisions.

  [Value]: Risk and compliance are managed by mixing automation with human insight.

- As a user:

  [Want]: I want an AI copilot that can ask me about my business problem and generate a draft workflow automatically.

  [Goal]: To reduce onboarding time and get best-practice guided automation designs.

  [Value]: I save time and get confidence that my automation is well-architected.

- As a user:

  [Want]: I want to see execution progress and logs in real time, with the ability to replay or debug failures.

  [Goal]: To monitor and troubleshoot workflows efficiently.

  [Value]: I can quickly identify and fix issues, reducing downtime.

- As a user:

  [Want]: I want to integrate with my existing business systems (CRM, email, APIs) through prebuilt connectors.

  [Goal]: To connect and orchestrate across various tools I already use.

  [Value]: Automation spans multiple platforms without building custom connectors.

- As a user:

  [Want]: I want to manage user roles, access controls, and policies on workflows and agents.

  [Goal]: To secure automation and control who can change or execute processes.

  [Value]: Governance and compliance requirements are met easily.

AI Co-pilot:

- As an AI personal assistant:

  [Need]: I need to ask the user structured questions about their business process, scope, and constraints.

  [Goal]: To gather sufficient detail for accurate workflow generation.

  [Value]: User gets workflows that truly solve their automation needs and skip the boilerplate workflows

- As an AI personal assistant:

  [Need]: I need to suggest workflow patterns (deterministic, agentic) and critical checkpoints based on collected info.

  [Goal]: To incorporate best-practices and mitigate risks in automation.

  [Value]: User gains confidence in AI-suggested automation designs.

- As an AI personal assistant:

  [Need]: I need to generate draft workflows as JSON or drag-and-drop structures for the user to review and edit.

  [Goal]: To speed up design and enable iterative customization.

  [Value]: User experience improves with reduced manual setup.

Administrator:

- As an administrator:

  [Want]: I want to monitor system health, usage metrics, and workflow performance across tenants.

  [Goal]: To maintain platform stability and plan capacity.

  [Value]: Service reliability stays high; scaling decisions are data-driven.

- As an administrator:

[Want]: I want to configure rate limits, policies, and role-based access controls centrally.

[Goal]: To enforce security, cost control, and compliance.

[Value]: Platform usage aligns with business policies and budgets.