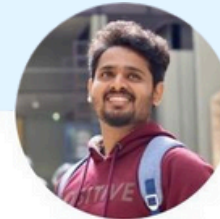




Agentic AI in Enterprise

Balaji Parimelazhagan



Balaji Parimelazhagan

Seasoned Engineer @ Ideas2it | Building
roobai.fyi - A personal finance manager



Are Agentic AI systems failing?



“Most agentic AI propositions lack significant value or return on investment (ROI), as current models don’t have the maturity and agency to autonomously achieve complex business goals or follow nuanced instructions over time,” said Verma. “Many use cases positioned as agentic today don’t require agentic implementations.”



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Gartner Predicts Over 40% of Agentic AI Projects Will Be Canceled by End of 2027

SYDNEY, Australia, June 25, 2025

What would be the reason?

The obvious question: Why are they failing?

Is it model maturity?

No. The failures come from:

No clear ROI

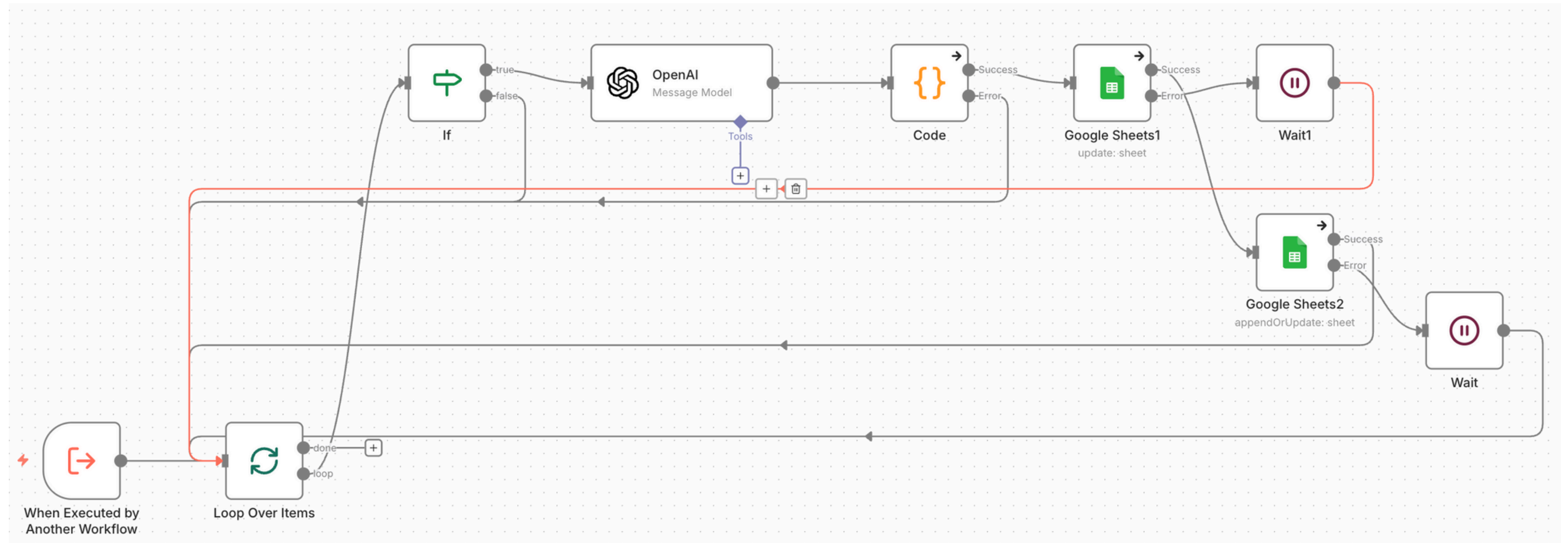
Rising costs

Weak governance

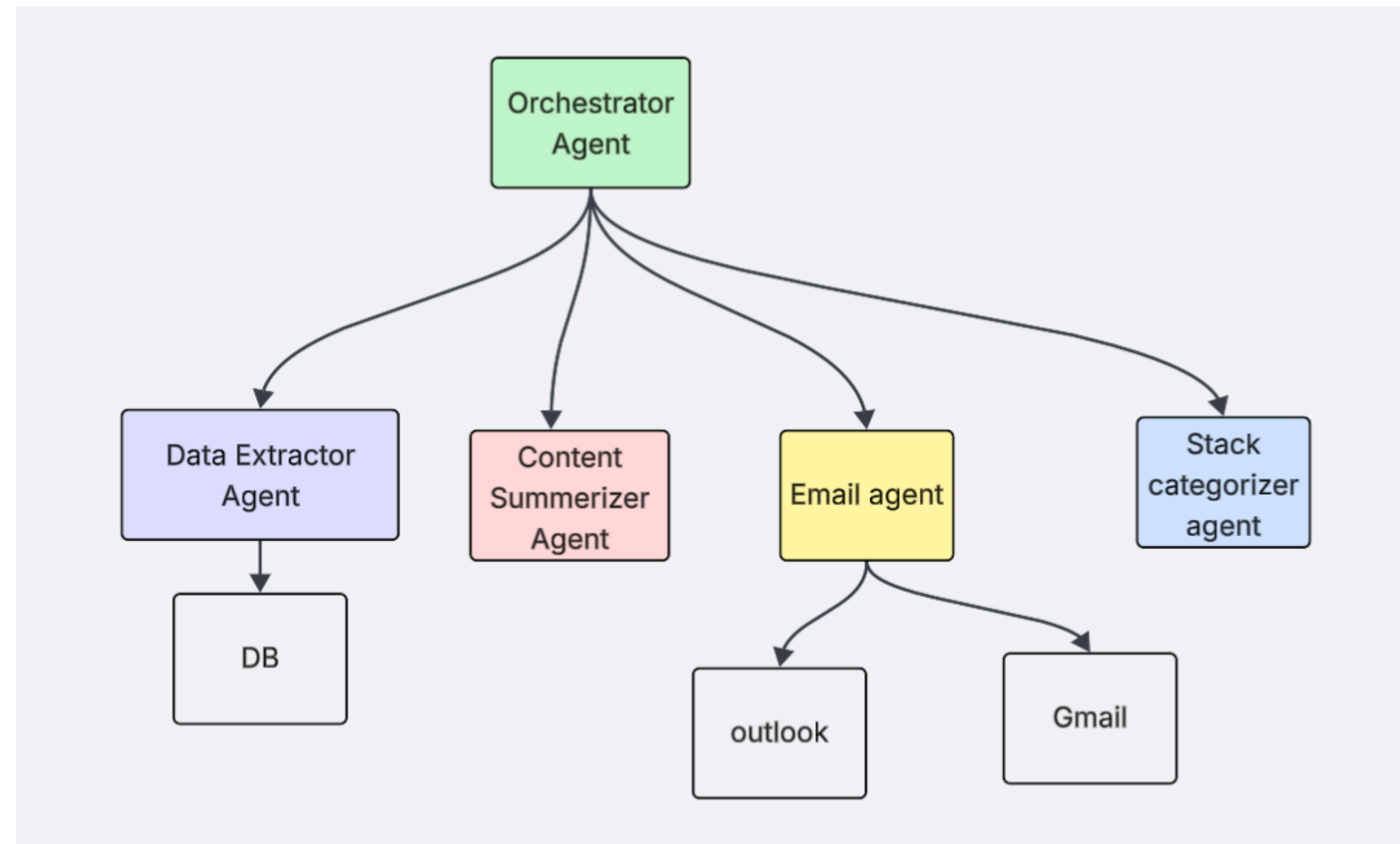
Hype-led decisions

...

Why Agentic AI systems are difficult to predict?



Sample LLM workflow



Sample Agentic workflow

Governance is the key!



Control & Safety

- Centralized control
- Action safety
- Compliance enforcement

Risk & Cost Management

- Uncertainty feedback loops
- Runaway cost prevention
- Spend predictability

Business Visibility

- Cost attribution
- ROI transparency

Governance is the key!

Control & Safety

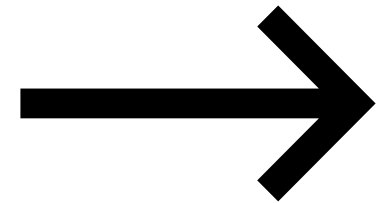
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Control & Safety

- Central AI gateway
- Strict action limits
- Human escalation
- Safe shutdown

Autonomy Management

- Outcome-driven agents
- Confidence-based autonomy

Cost & Accountability

- Hard budgets
- Spend tracking
- Cost attribution
- ROI visibility

Operational Resilience

- Full audit logs
- Failure isolation
- **Versioned agents**

Workflow with Governance

