

Leveraging Local LLM with RAG for Advanced Data Analysis in Retail Banking

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Project Background



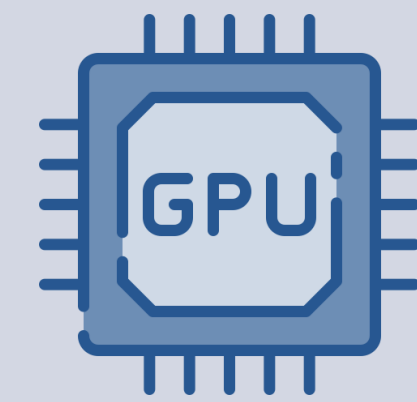
39% Work Time Automation
22-30% ↑ Productivity
6% ↑ Revenue

Generative AI's Value in Banking

Challenges to Address



Confidential Data

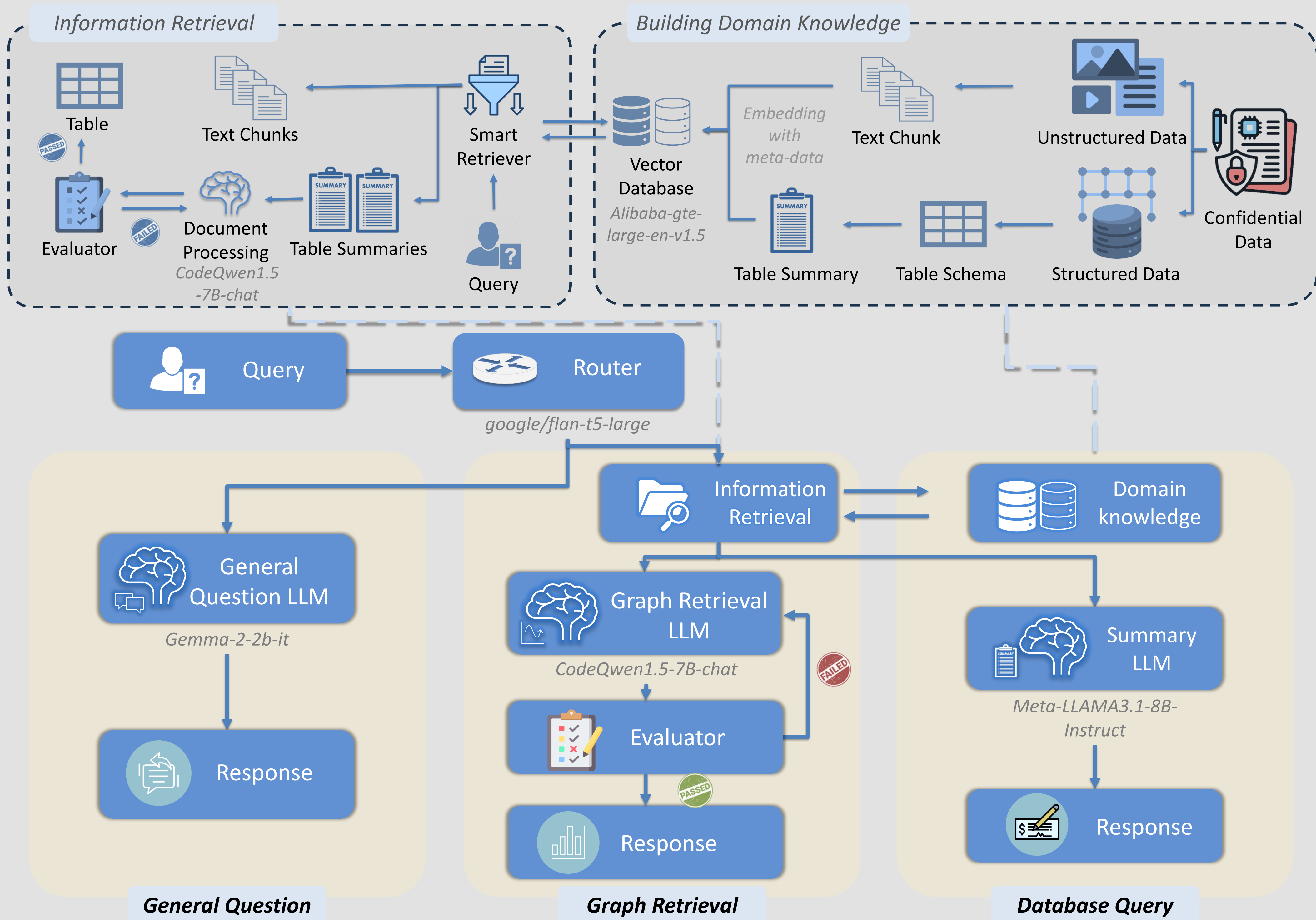


Limited Computational Power



Limited Training Data

Solution Architecture



Business Potential



Boosted Operational Efficiency

- ✓ Automates data analysis, delivers actionable insights
- ✓ Improves productivity and accelerates decision-makings



Optimal Results with Limited Resources

- ✓ Delivers results with minimal infrastructure, ideal for resource-constrained environments.



Strengthened Data Control & Compliance

- ✓ Maintains data privacy, ensures compliance, reduces external security risks.