

QUERYMATE CASE STUDY

Empowering Business Teams with Instant, Self-Service Data Access

ABOUT THE CLIENT:

A leading Continuing Education and Training provider, enabling over **3.2 million** training placements and supporting **34,000+ organizations**. The client plays a critical role in enhancing workforce employability across the country.

THE CHALLENGE:

As the organization expanded its digital learning ecosystem, decision-makers across departments struggled with timely access to data.

Non-technical users heavily relied on analysts for even basic insights, which led to:

- Frequent delays in reporting
- Limited flexibility in analyzing data
- Overload on IT teams
- Difficulty navigating traditional BI tools

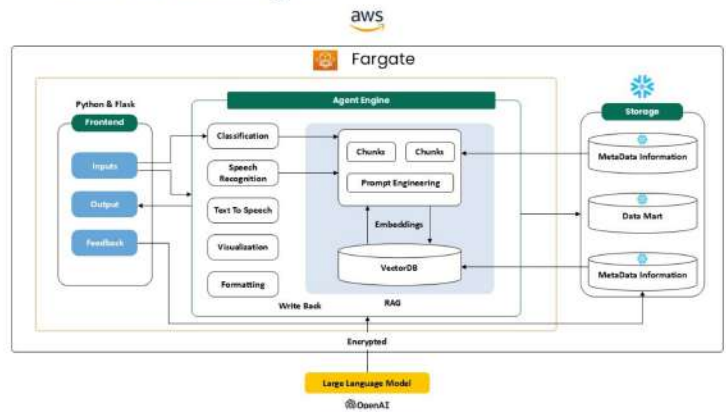
The client needed a solution to empower business teams with **real-time, self-service access** to data without requiring SQL skills or technical expertise.

OUR SOLUTION:

We implemented InsightFlow, an AI-powered data assistant that transforms natural language queries into optimized SQL, enabling non-technical users to access data effortlessly.

Key Capabilities Delivered:

- Natural language to SQL conversion using GPT-4.1 Mini
- Multilingual and voice support for ease of access.
- Automated chart and report generation
- Integration with Snowflake and other structured data platforms.
- Secure authentication via Okta and AWS Secrets Manager



BUSINESS IMPACT:

- **Faster Insights:** Business users generate reports without waiting on analysts
- **Reduced Costs:** Lowered training and BI tool maintenance effort
- **Improved Productivity:** Repetitive query tasks now automated
- **Enhanced Security:** Centralized, secure access through Okta
- **Scalable Across Teams:** Adaptable for HR, operations, and leadership decision-making

**Curious how a solution like this could
work for your teams?
Connect with us today!**

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