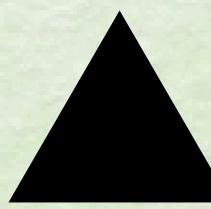


GREENLIFE FOODS

Intelligent Order Management System

powered by



Vercel



FastAPI



Pinecone

TECHNOLOGY STACK

Backend Infrastructure

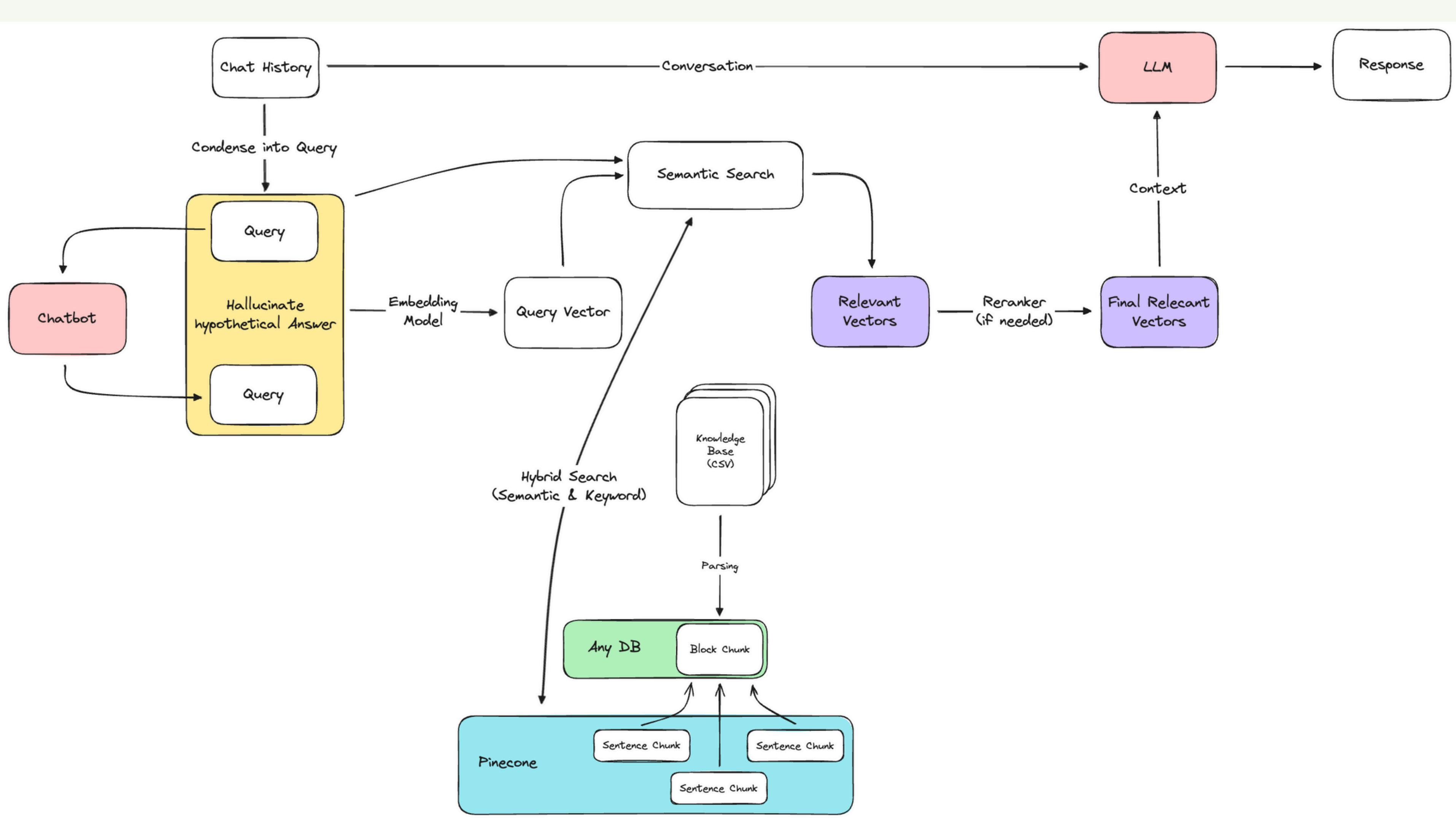
- FastAPI for High-Performance API
- Vercel Deployment
- Async Request Handling
 - Robust Error Management

AI/ML Components

- Llama 3.1 via Groq
- OpenAI Embeddings
- Pinecone Vector Search
- Context Memory System

Frontend

- Streamlit Framework
- Real-time Message Streaming
- Responsive Design
 - Session State Management



SYSTEM IMPLEMENTATION

User Experience

- Modern Interface
- Intuitive Navigation
- Mobile-Responsive Design

Business Benefits

- Reduced Order Processing Time
 - Improved Accuracy
 - 24/7 Availability
 - Scalable Solution

Intelligent Search

- Semantic Product Matching
- Context-Aware Responses
- Real-time Query Processing

Future Enhancements

- Multi-language Support
- Advanced Analytics
- Context Caching

KEY HIGHLIGHTS

- AI-Powered Product Search & Recommendations
- Real-time Natural Language Processing
- Vector-based Semantic Search
- Context-Aware Conversations

BUSINESS IMPACT

- Streamlined Order Capture
- Enhanced Customer Experience
- Efficient Product Discover
- Scalable Digital Solution