



Response Flow

Response Ranking

Response Combination

Final Response

User Interface

User Query

Query Processor

Core Components

Specialized Agents

Symptom Checker Agent

Medication Manager Agent

Health Records Agent

Appointment Scheduler Agent

Agent Selector

Agent Tools

Symptom Analysis Tools

Medication Management Tools

Health Record Tools

Appointment Tools

Select Relevant Agents

Knowledge Systems

Neo4j Knowledge Graph

Pinecone Vector Store

OpenAI GPT-4

Language Processing

Knowledge Context

Patient History

Medical Data

Query Context

Agent Execution

Natural Language Processing

Response Generation

Context

Processing Flow

Store Interaction

History System

Conversation Memory