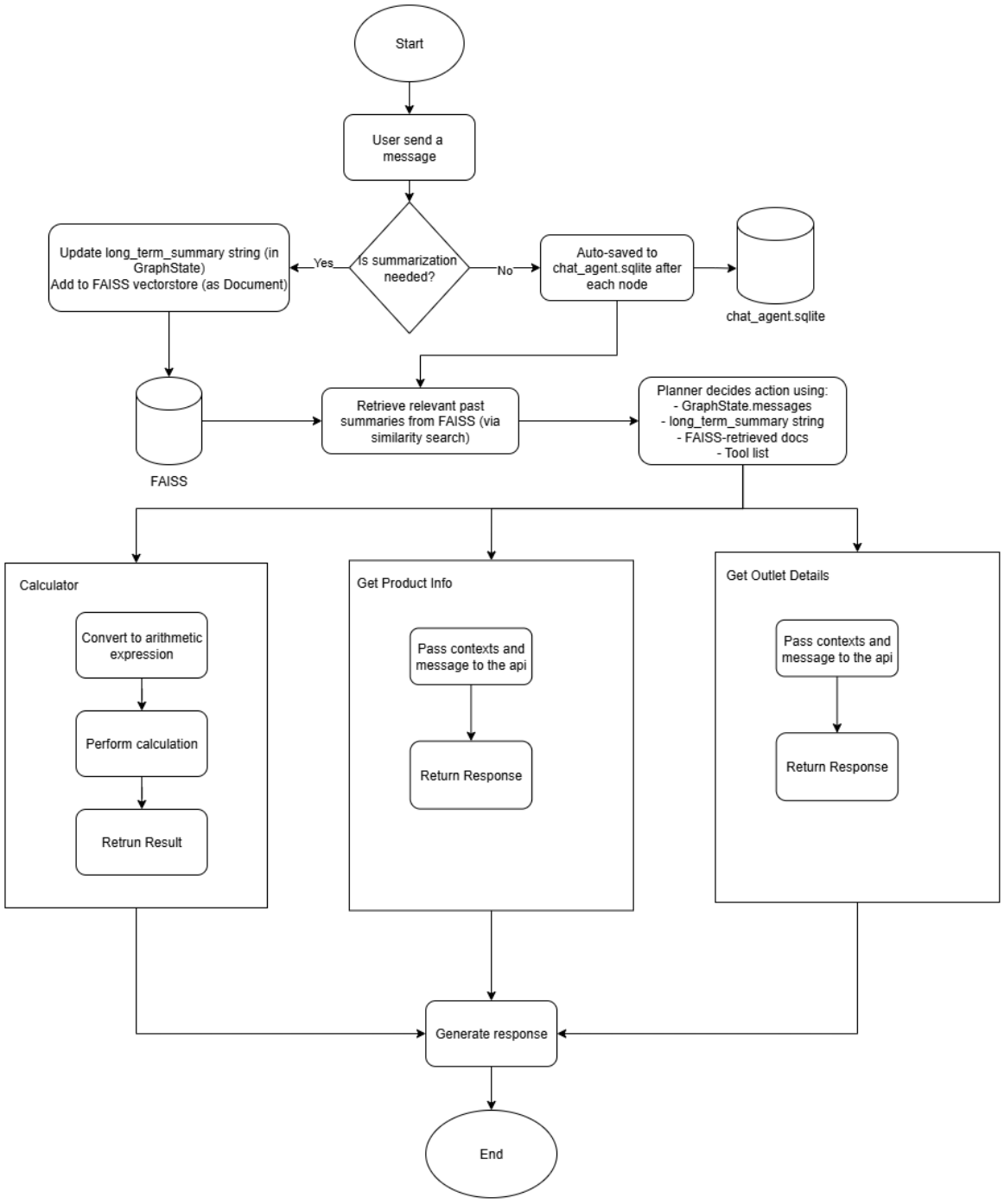
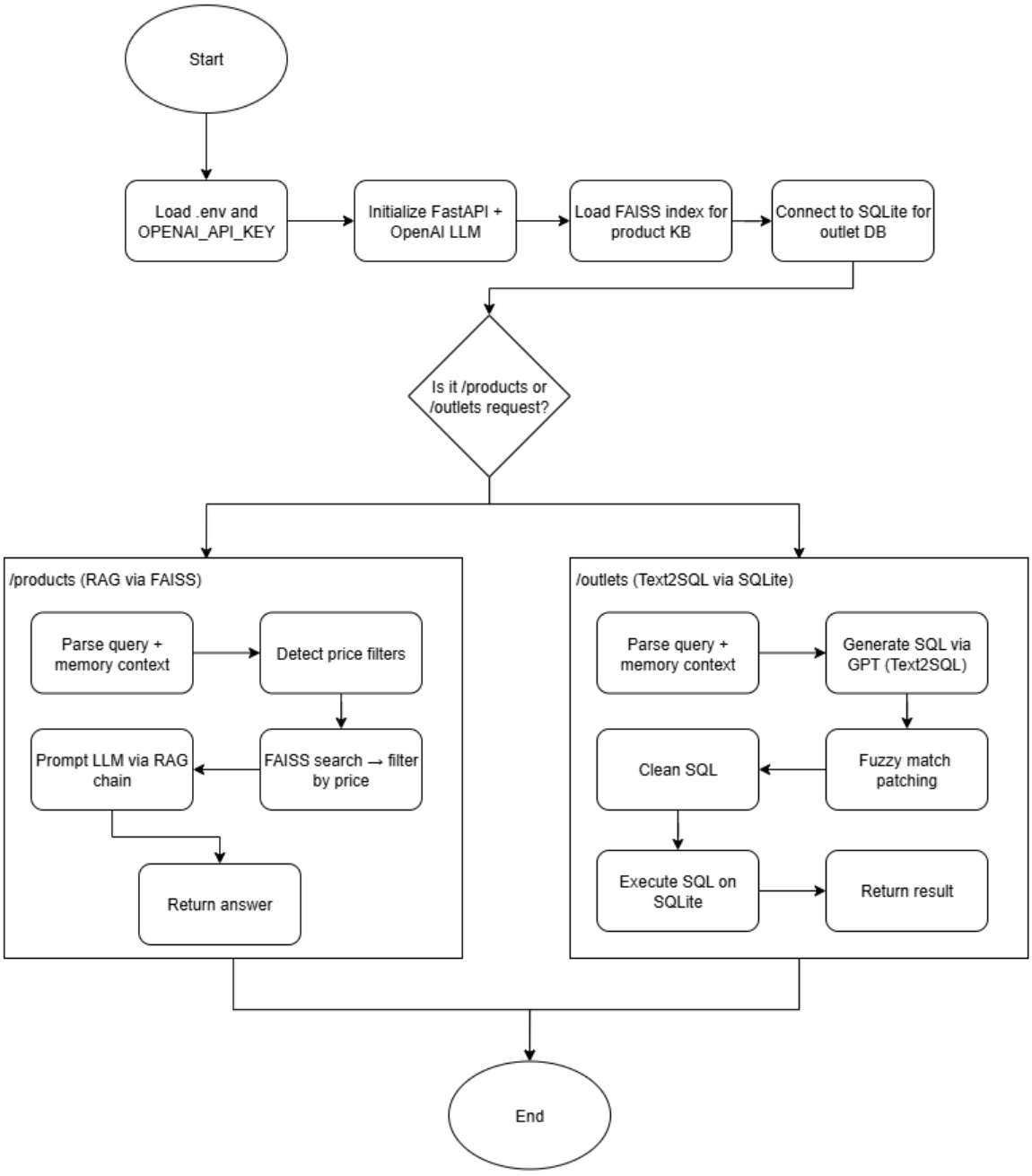
Documentation

1. Chatbot Flowchart



2. API Flowchart



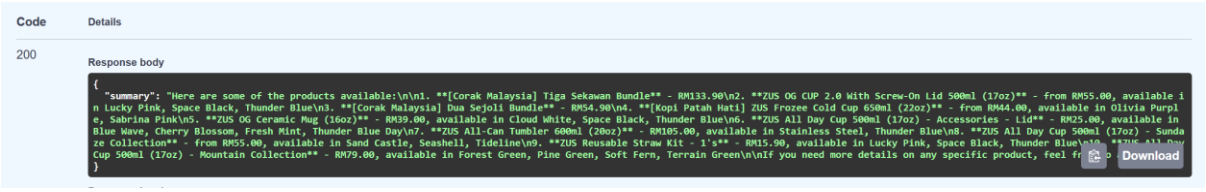
3. API Specification – ZUS Coffee Data API

GET /products

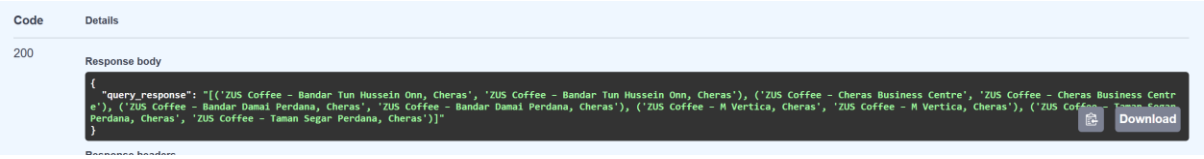
- Answer product-related queries using RAG over FAISS vector store (e.g., drinkware, prices)

Request Query Parameters

Name	Type	Required	Description
query	string	Yes	Natural language question about ZUS Coffee products
long_term_summary	string	No	Summarized memory of previous conversation
retrieved_context	string	No	Past memory (JSON string list of strings)



GET /outlets

- Retrieve outlet info (e.g., hours, address, services) using Text2SQL on SQLite
- **Request Query Parameters**

Name	Type	Required	Description
query	string	Yes	Natural language query about outlet info
long_term_summary	string	No	Summarized memory of previous conversation
retrieved_context	string	No	Past memory (JSON string list of strings)