

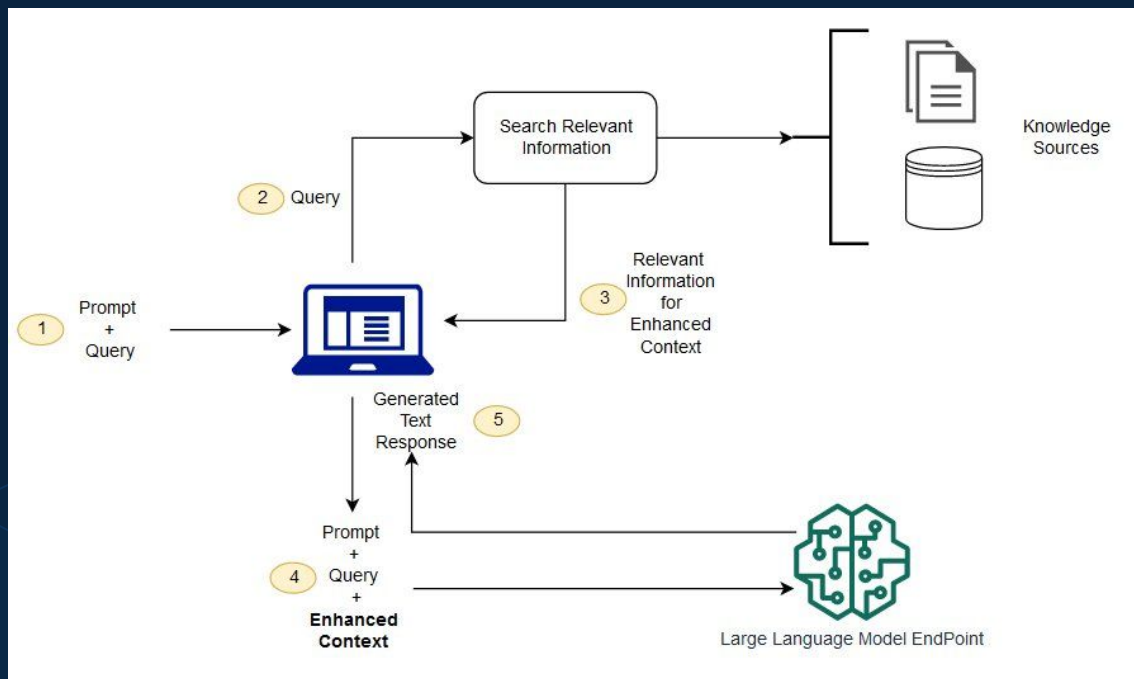
Multimodal RAG Pipeline for Food Recommendation

Project Overview

Problem Statement

Data Description

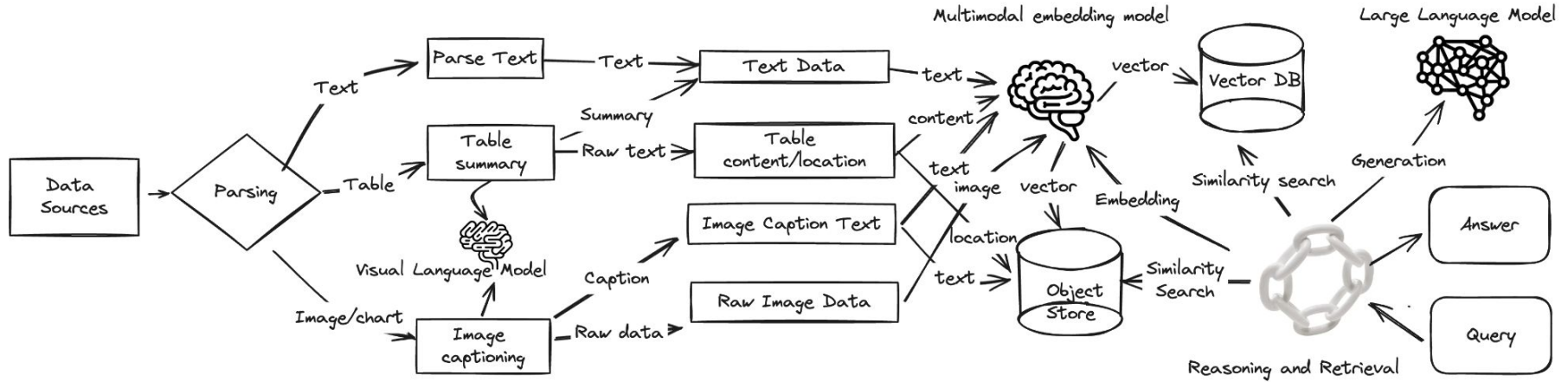
Modalities and RAGs



Multimodal Approaches

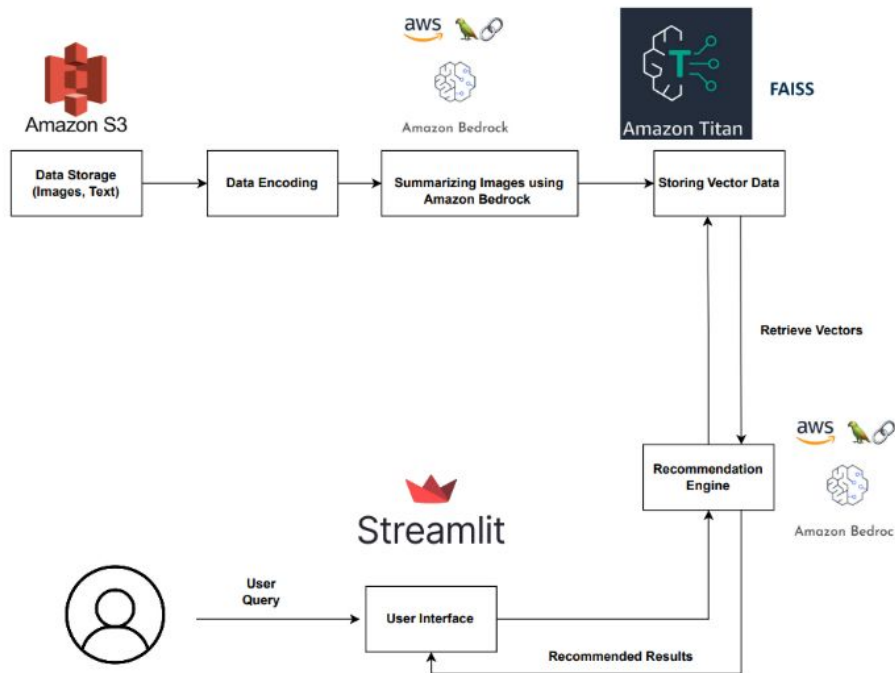
1. Unified Textual Embedding Approach - Converting all modalities into a single one - Text
2. Direct Multimodal Embedding Approach - Keeping Text and Image modalities embedding together

What is Multimodal RAG Approach?



Reference: [AWS Blog](#)

Solution Architecture



Thank you