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MIMIC-IV

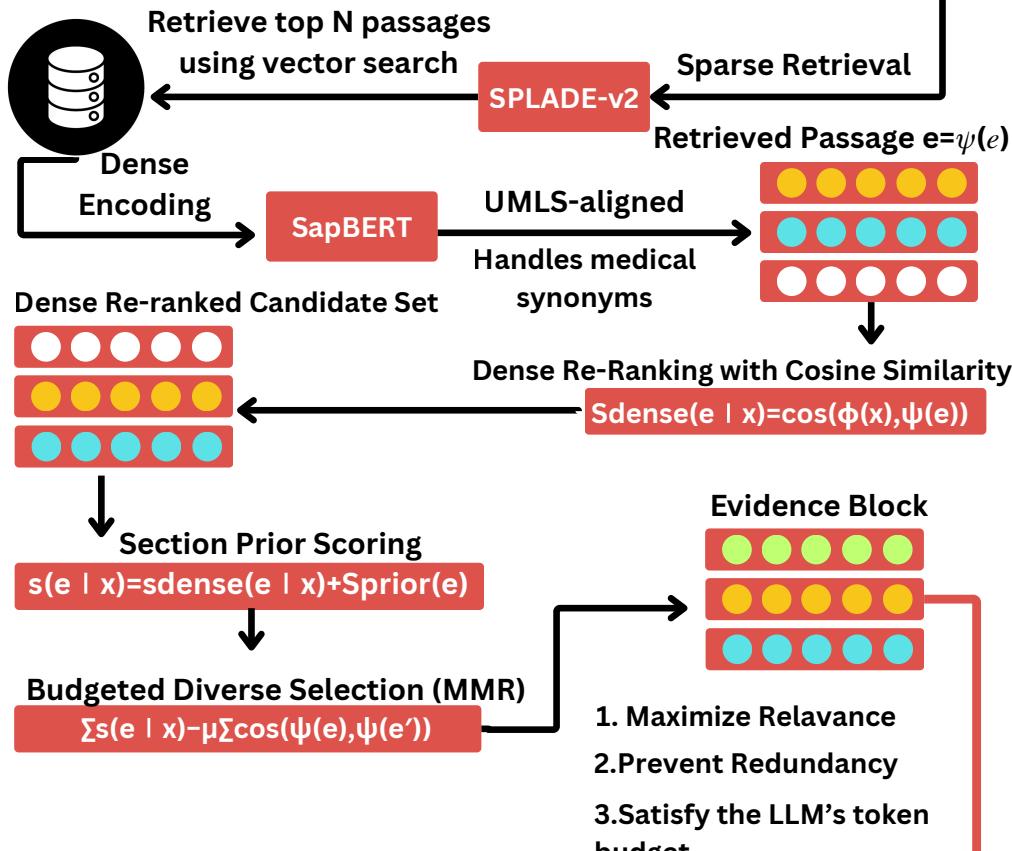
Open-I

Data Processing

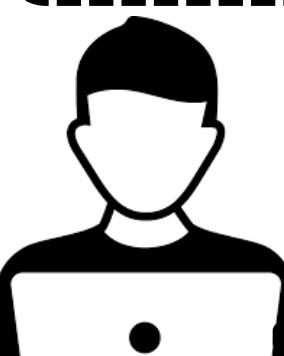
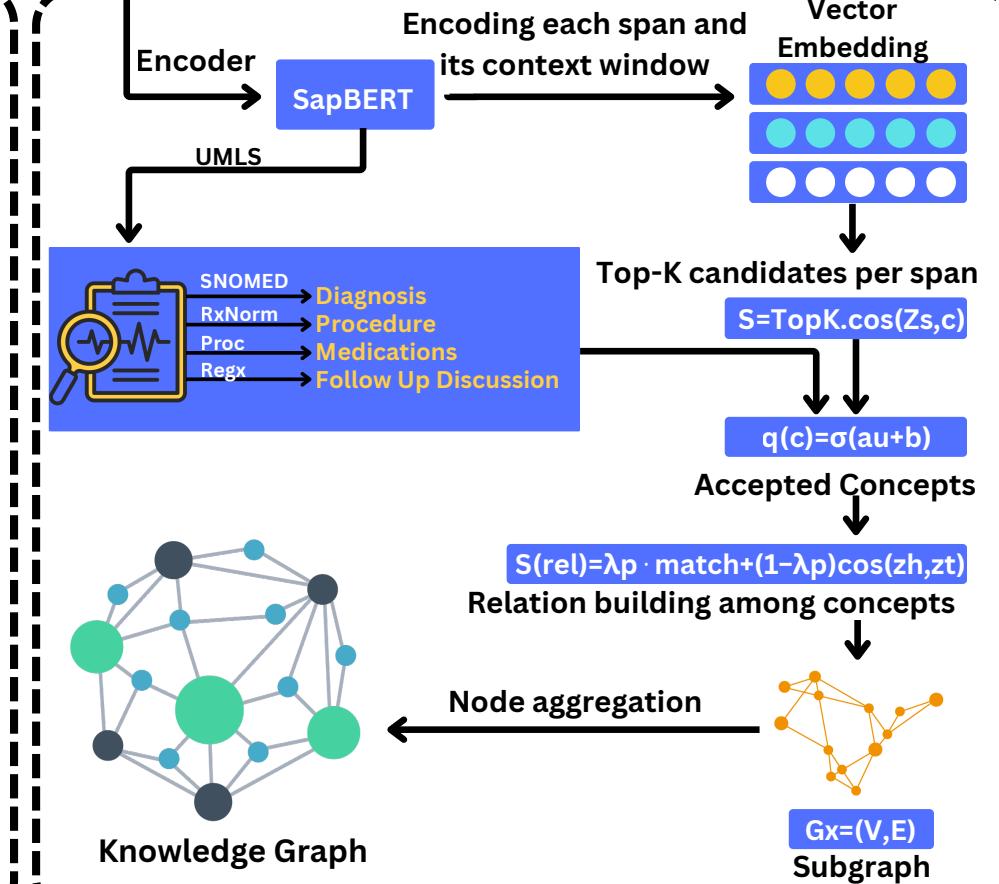
Processed Data (x)

Bio-MEDULA

Retrieval Augmented Generation



Knowledge Graph



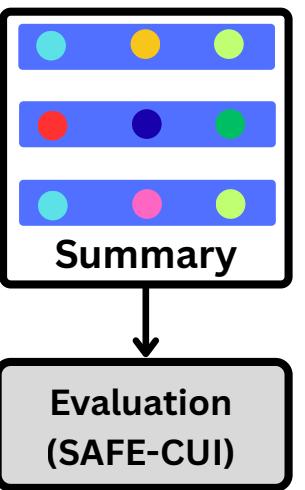
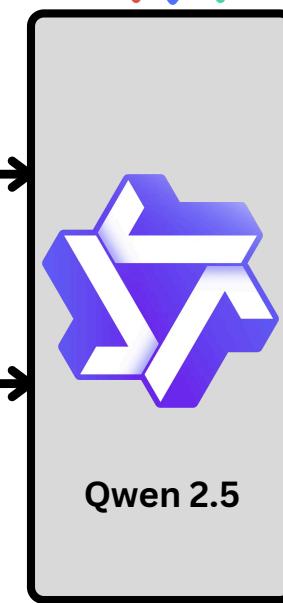
Expertise: You are an expert medical professional.
 Instruction: Summarize the [TASK-SPECIFIC INPUT] into a concise, clinically sound [TARGET].
 Guidance: Preserve entities (names, drugs, problems), negation/uncertainty/laterality; avoid unsupported claims.

Prompt

User

In Context Learning
Zero shot, Few Shot
Parameter Efficient Fine Tuning
LoRA

MED-CURE



Adaptation Method