



StreamLang

Final Demo Presentation

T2533

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What's StreamLang?

StreamLang is an “Adaptive Language Listening Platform” aiming help individuals develop their listening skills in any language.

**AI powered
continuous audio
streams.**

**Usable by
language learners
of all levels.**

**Generated from
natural, immersive
contents.**

**Using customizable vocabulary,
grammar, and theme.**

With optional translations.

The problem we solve.

It's hard for learners to find appropriate listening content.

Level Mismatches

Content may be too easy or too hard.



Engagement Gap

Content may be boring or outdated.



Low Quality

Content may be unhelpful.



Finite Limits

Content will end. User has to look for more.



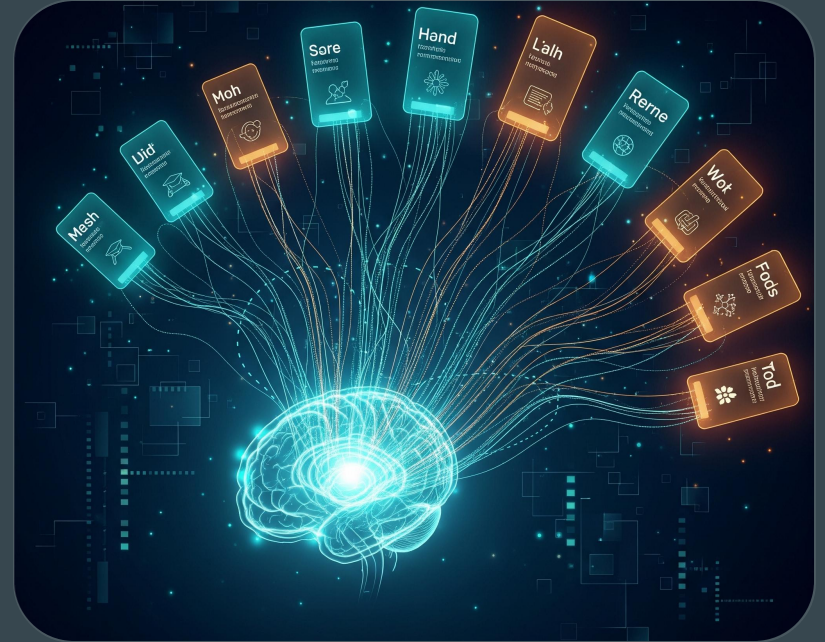
Additional advantages we have.

Spaced Repetition System

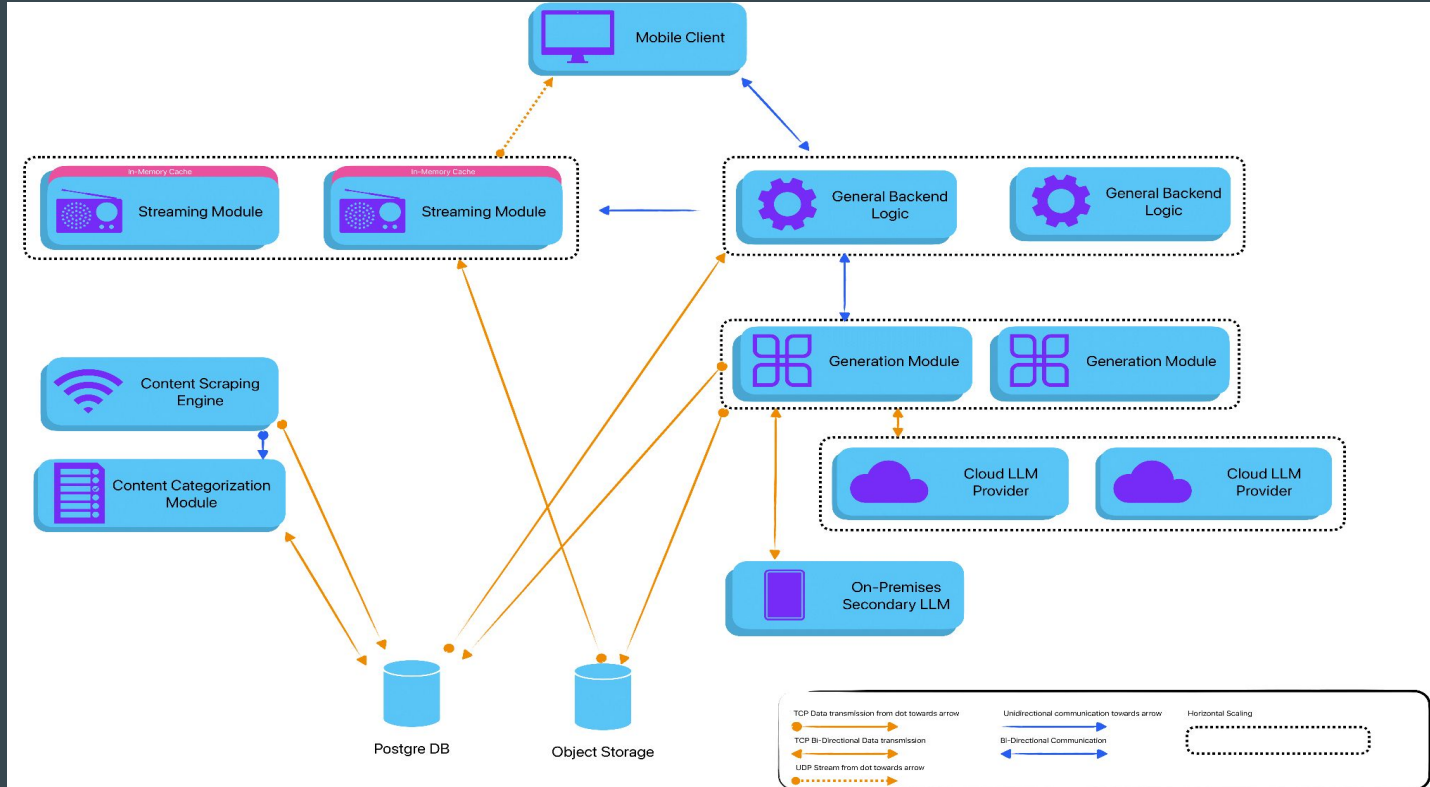
Reintroduction of vocabulary at scientifically optimal intervals.

Anki Integration

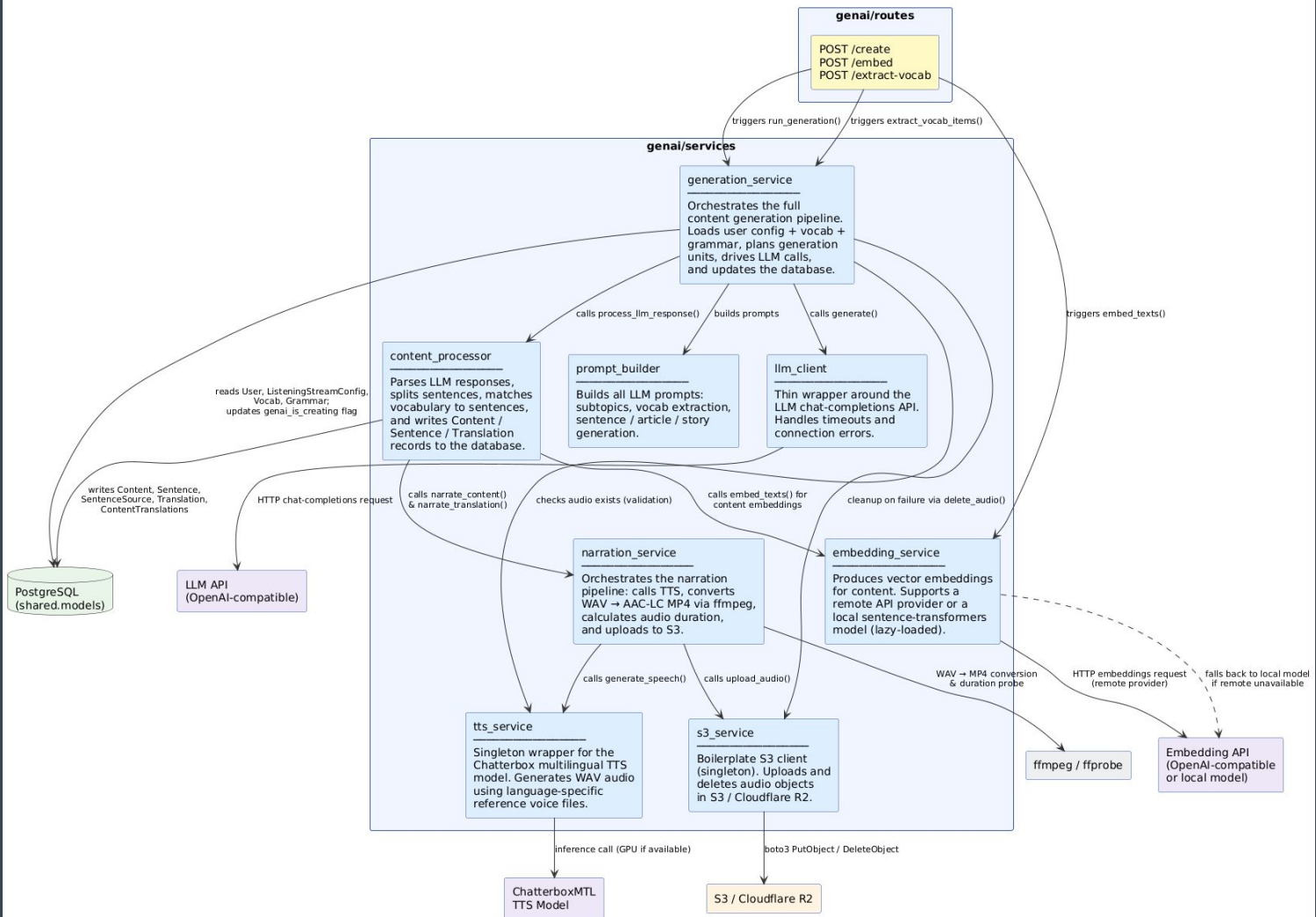
Automatically create new cards from words you frequently encounter during listening.



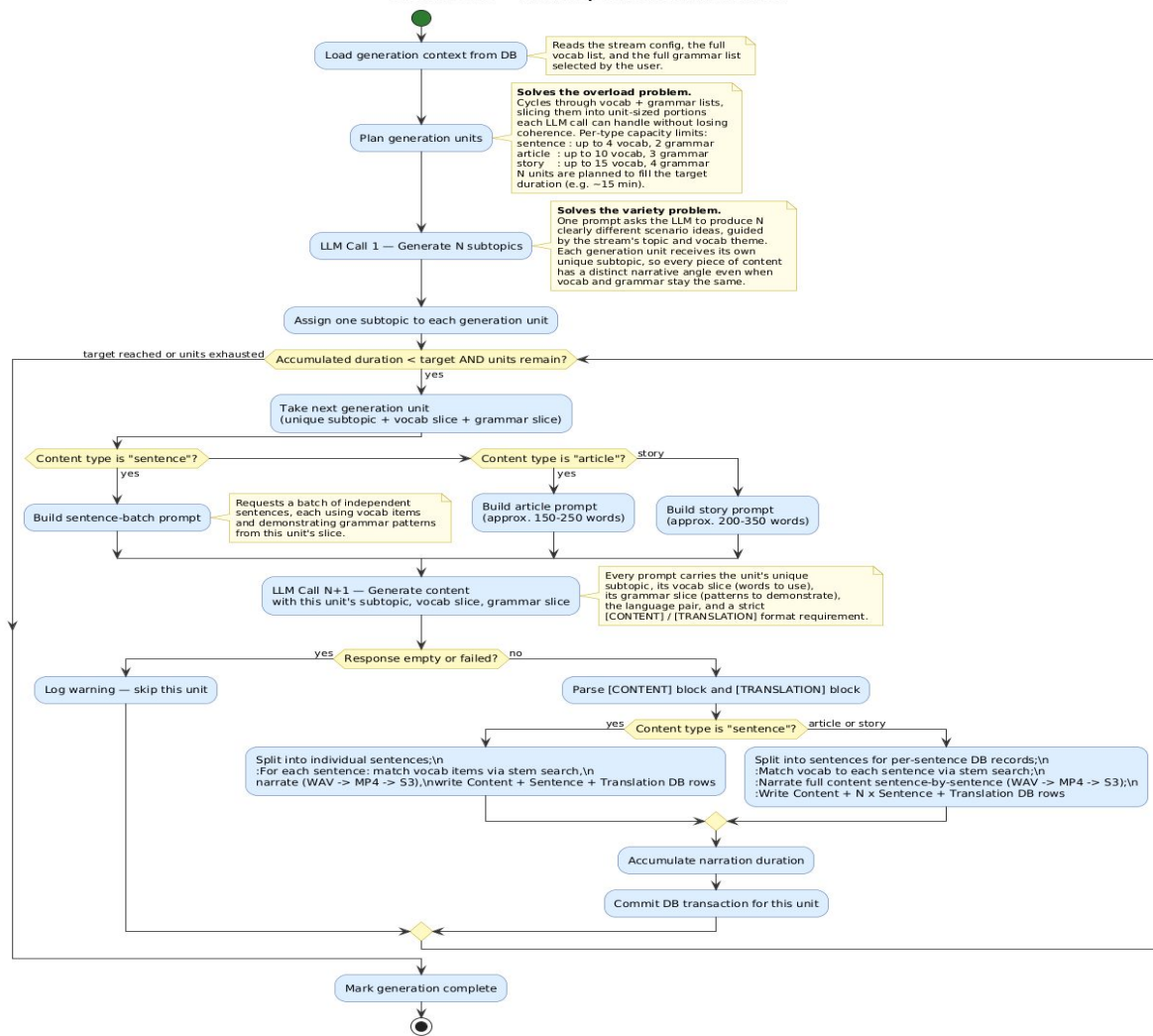
StreamLang's Architecture



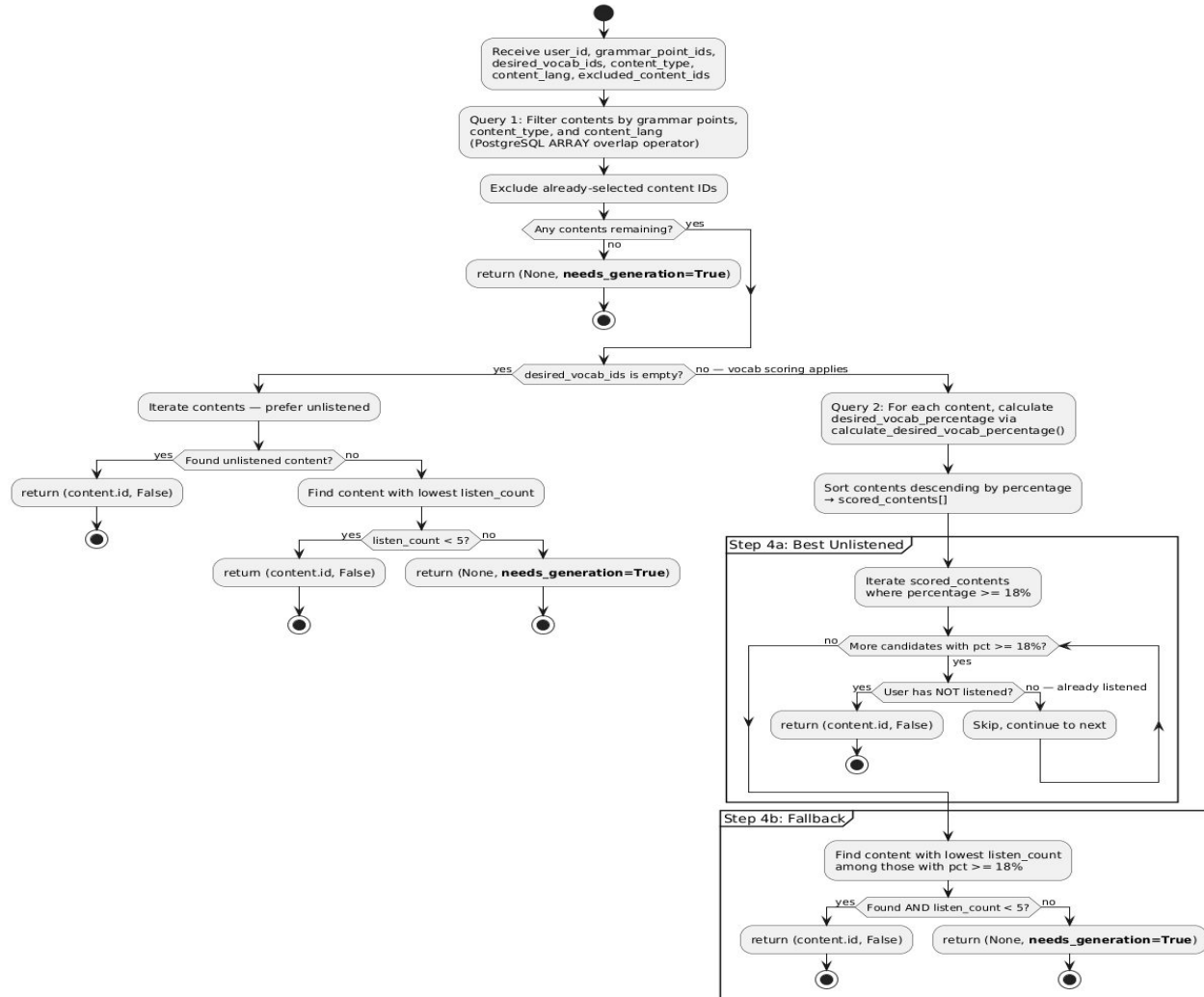
GenAI Module — High-Level Service Overview

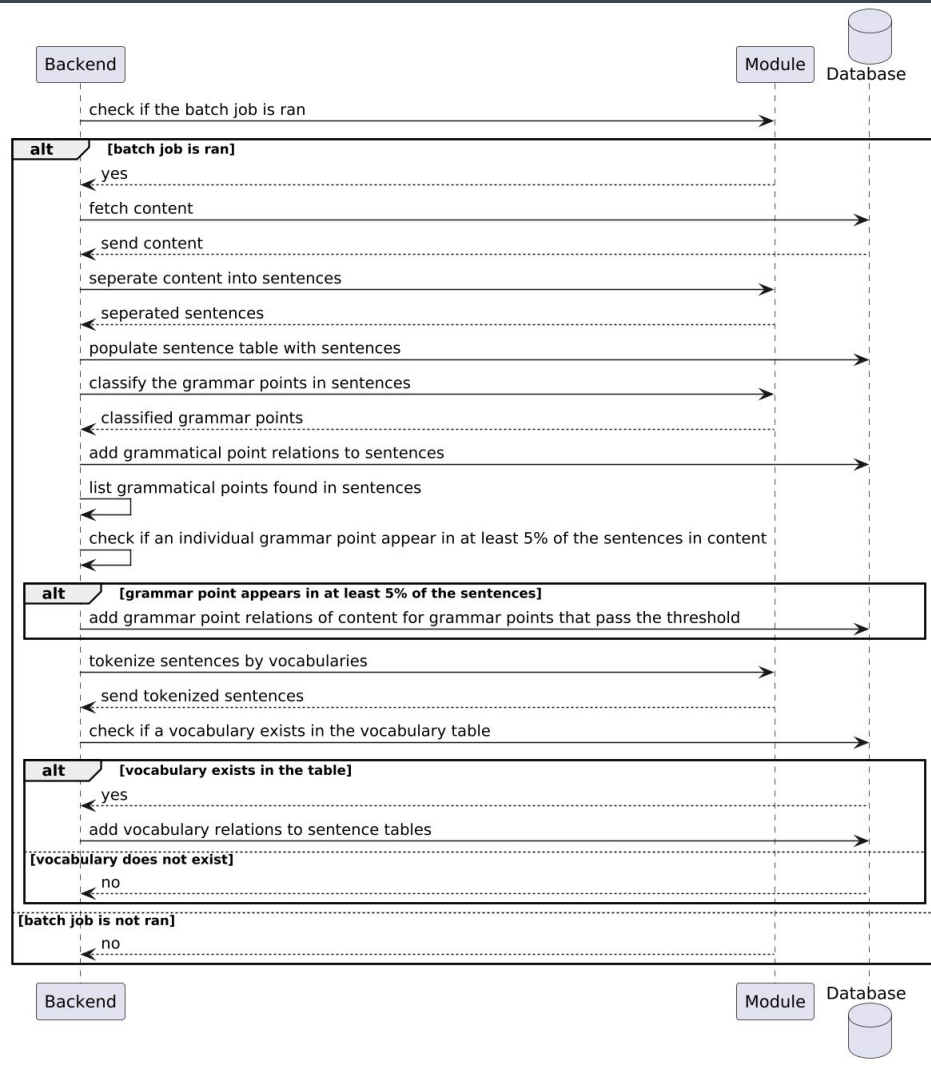


GenAI Module — Multi-Step LLM Orchestration Flow



select_single_content() - Activity Diagram







Moving on to live demo.

