ListenUp

Your personal teaching assistant

Study is strictly personal

Whether you are a visual learner or a reading/writing learner, each student needs to **enhance his/hers learning** through tools that make the study session interactive.

What about those who repeat aloud?

While summary readers can benefits from AI summarizers and conceptual mappers can benefit from AI software that produce information diagrams, students that repeat aloud don't have a tool that support their study sessions (**yet**).

What if...

...there was an AI assistant that could listen and correct you during your speech?

ListenUp revolution

ListenUp allows you to:

- **load the PDF** that you want to have a speech about
- **record** your speech
- **check the correctness** of your speech based on the PDF provided
- see **what** you got wrong, and **why**

Further Developments

- Suggesting a new **reformulation** of the speech by removing the contradictions from it and letting the LLM guess the missing sentence in the correct way.
- Generating **flashcards** about the topic that you got wrong more often in your speech.
- **Gamification** adaptability for students involvement

Any question?

Pushing the limits

This functionality supports long speeches and long PDFs as well, but since the complexity is quadratic, **scalability** is limited.

But how?

The technology consists of:

- **Speech-to-text** conversion
- **Sentence comparison** between the speech ones and the pdf ones.
- **Returning** the tuple of **sentences** that gave raise to a contradiction.

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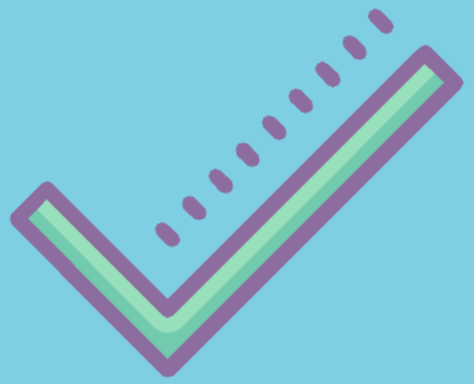

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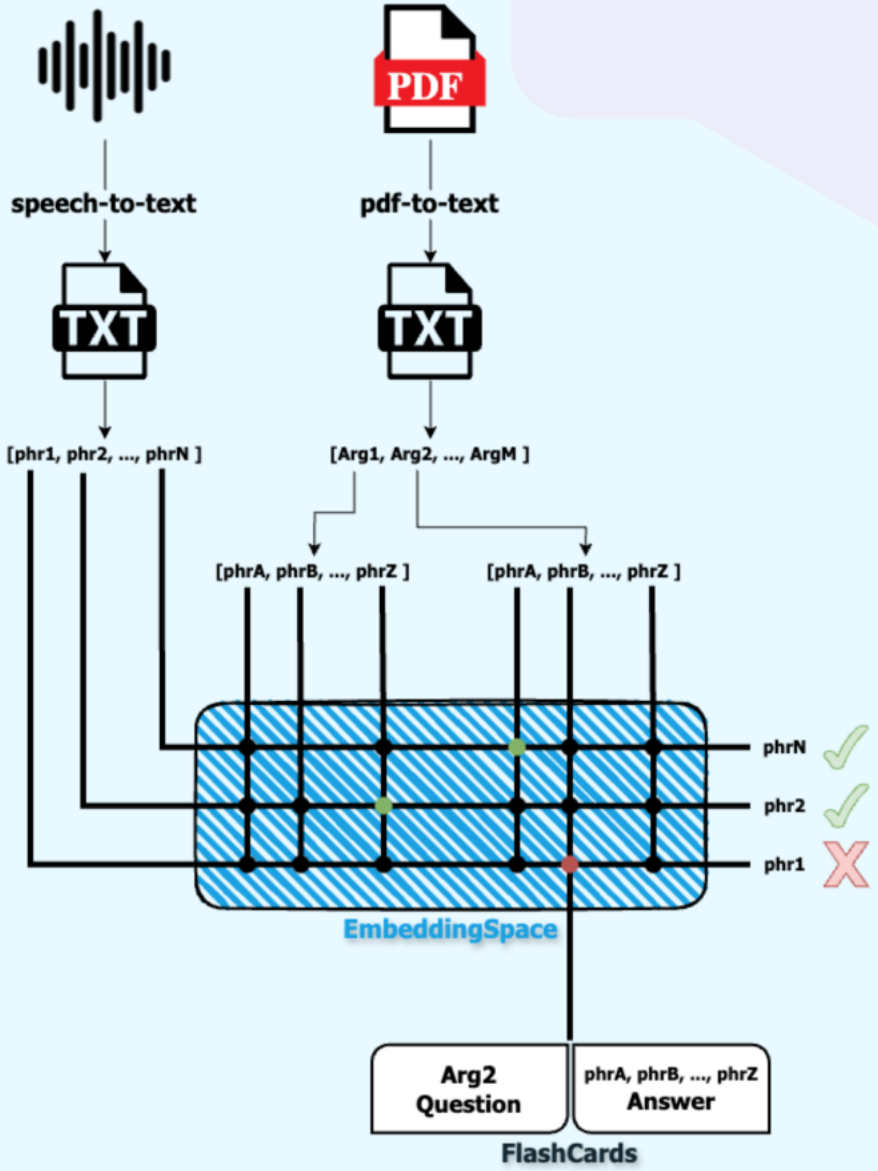

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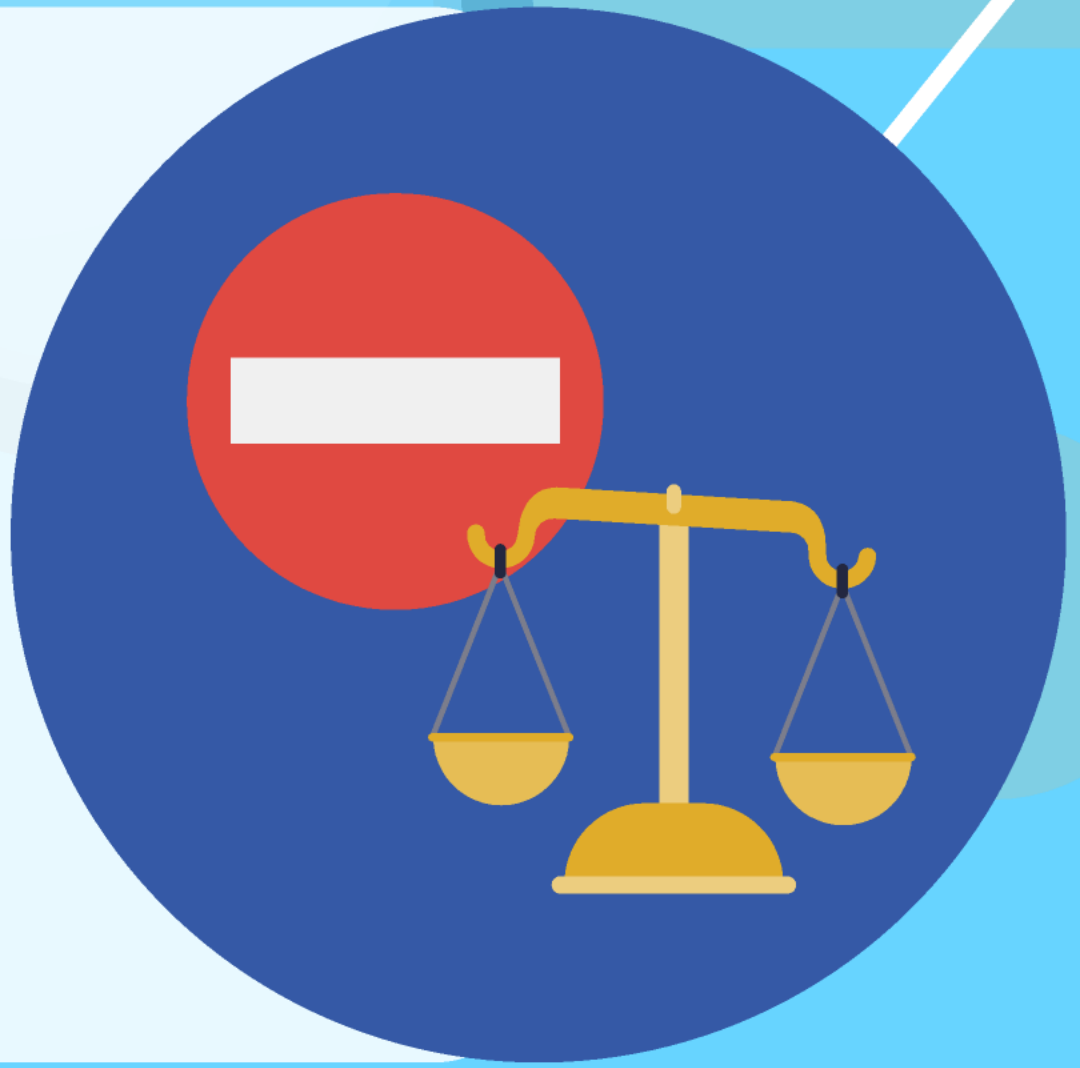

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