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Making Language Learning Easier in Moodle: Using AI to Show Words in Your Own Language

Saturday 1 March 2025 09:40 (30 minutes)

Imagine learning a new language, like Japanese. You have flashcards with a Japanese word on one side and the English meaning on the other. This works fine if everyone in the class speaks English. But what if you have students from different countries? Or if you're teaching online and don't know where your students are from?

This is where things get tricky. It's hard to find a single language that everyone understands. So, learners often end up with definitions in the language they're trying to learn, which can be confusing.

This presentation shows how we can use AI to solve this problem. We created a system that translates word definitions into each student's own language. For example, a French student sees the definition in French, while a Japanese student sees it in Japanese.

We've not only used this in flashcards but also in other tools within Moodle, like AI-powered feedback on speaking and writing. This helps learners understand their mistakes and improve faster.

We believe this is a big step forward in making language learning more enjoyable and effective for everyone. We hope this idea can be used throughout Moodle to help more students learn languages successfully.

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