



How Swiperly Replaced the Human Teacher with AI-Generated Language Lessons

Every learner gets a unique, adaptive curriculum with real-time audio, video, and image generation — nothing is pre-built

40%+

ENGAGEMENT LIFT

Compared to static content approaches

0

PRE-BUILT CONTENT

AI generates everything on demand per learner

2

PLATFORMS

Published on iOS and Android with go-to-market

INDUSTRY

EdTech / AI Content Generation

PLATFORMS

iOS + Android

AI CAPABILITY

Real-Time AI Content Generation + Adaptive Learning

TIMELINE

Ongoing development

Challenge

Language learning apps serve the same static content to every user — same exercises, same sequence, same pace. Learners hit plateaus because the material doesn't adapt. Human tutors can personalise, but they don't scale.

The result: high drop-off rates and slow progress for most learners. The industry needed a way to deliver truly personalised instruction without the cost of one-to-one human teaching.

Solution

DTS built Swiperly — a mobile language learning app where AI fully replaces the human teacher. The method is audio-visual: learners see images, hear sounds, and select answers — no text, no grammar tables, no translation exercises.

Under the hood, the AI continuously diagnoses each learner's knowledge and generates all content in real-time — audio, video, and images — tailored to that individual. Every learner gets a unique, adaptive curriculum that evolves with every session. Nothing is pre-built.



Results



40%+ engagement increase

Compared to static content approaches



Fully personalised curriculum for every learner

No two experiences alike — AI adapts in real-time



Zero manual content creation

AI generates everything on demand — audio, video, images



Full mobile app on iOS and Android

DTS handled development and go-to-market

