Education

With 15+ years of experience, TMA Solutions is a leading provider of education software development services. We offer a wide range of software solutions and services for Early Childhood Education, K–12 Education, Post-Secondary Education, and Workforce Training & Development

15+ Years of experience

Clients from **Australia, Japan, Korea, Singapore, Thailand & Vietnam**

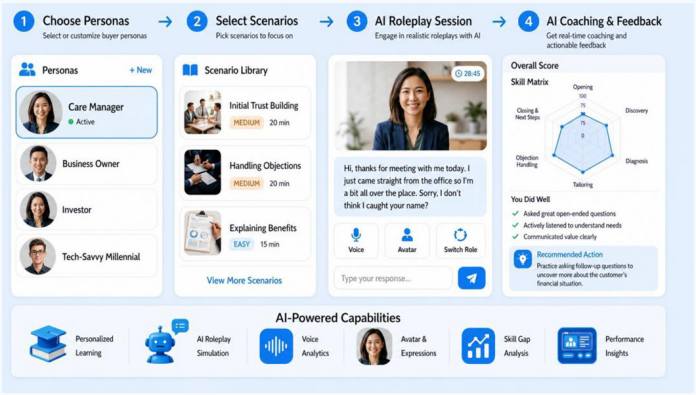


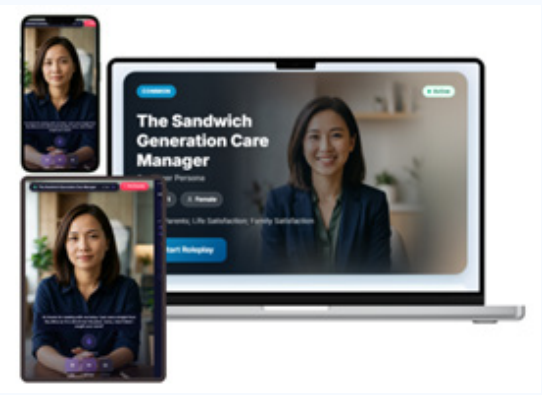
www.tmasolutions.com
+84 28 3997 8000
sales@tmasolutions.com

Solutions

Workforce Training and Development

Solution for insurance, banking, retail and IT organizations, from skills assessment through practice, coaching and measurable business outcomes.





AI Roleplay & Coaching

AI-powered roleplay practice enables employees to simulate realistic customer conversations, receive instant feedback, and continuously improve their performance.

Configurable personas · Voice & text roleplay · Instant AI feedback · Skill-gap analytics



Smart Corporate Training

Centralized workforce learning management through a learning platform, personalized learning, AI-powered support, career path, assessments, certifications, and analytics.

Skills intelligence · Personalized paths · Virtual coaching · Secure integration



AI Language Learning

Help employees improve workplace communication through AI-powered language assessment, personalized learning, real-world conversation, and real-time feedback.

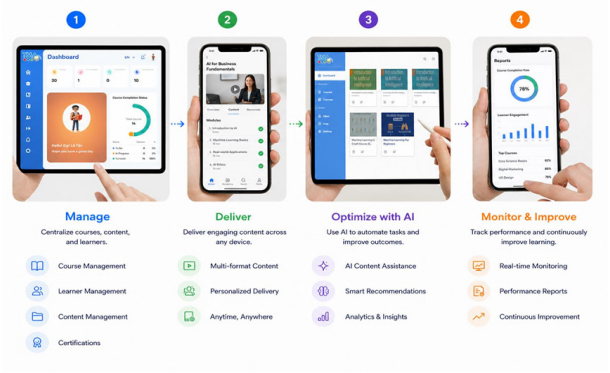
Smart level test · AI conversation practice · Real-time feedback



Personalized & Adaptive Learning

An adaptive curriculum engine that dynamically recommends learning paths based on learner profiles, competencies, career goals, and learning progress to maximize learning outcomes.

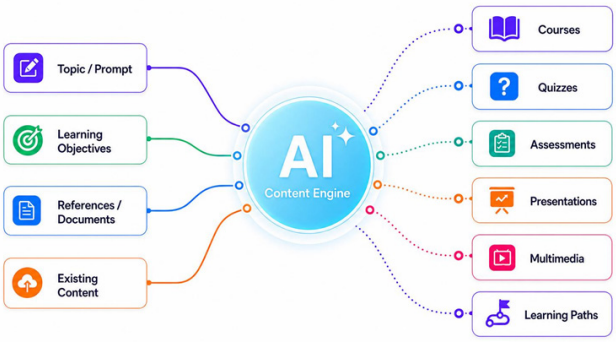
Learner profiling · Competency & career goals · Dynamic learning paths · Business outcomes



AI-powered LMS

An intelligent learning and content management solution that centralizes course administration, learner management, content delivery, and AI-assisted learning operations on a single platform.

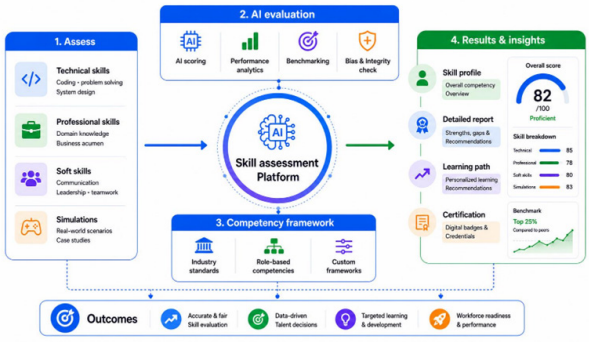
Course administration · Learner management · Content delivery · AI-assisted operations



AI Content Generation

An AI-driven content creation solution that automatically generates learning materials, quizzes, assessments, presentations, and multimedia content, significantly reducing course development time.

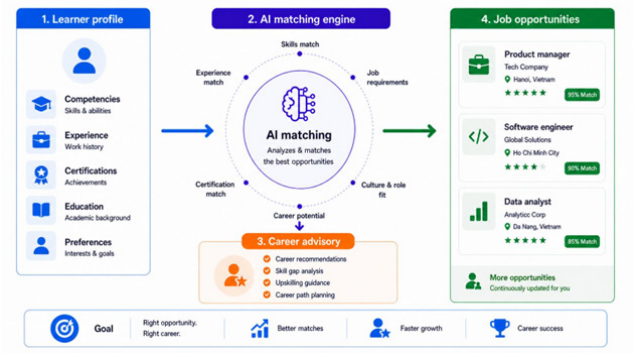
AI-generated content · Quizzes & assessments · Presentations & media · Faster development



Skill Assessment & Certifications

A competency evaluation solution that measures technical, professional, and soft skills through practical assessments, simulations, AI scoring, and standardized competency frameworks.

Practical assessments · Simulations · AI scoring · Standardized frameworks



Job Matching & Advisory

An AI-powered career matching solution that connects learners with suitable job opportunities by analyzing competencies, experience, certifications, and employer requirements.

Competency matching · Career opportunities · Employer requirements · AI-powered advisory



Education Marketplace

A digital marketplace connecting learners, educators, institutions, employers, and training providers to discover courses, certifications, tutoring services, and career opportunities within a unified ecosystem.

Course discovery · Provider profiles · Verified & secure payments · Career opportunities



Virtual Classrooms

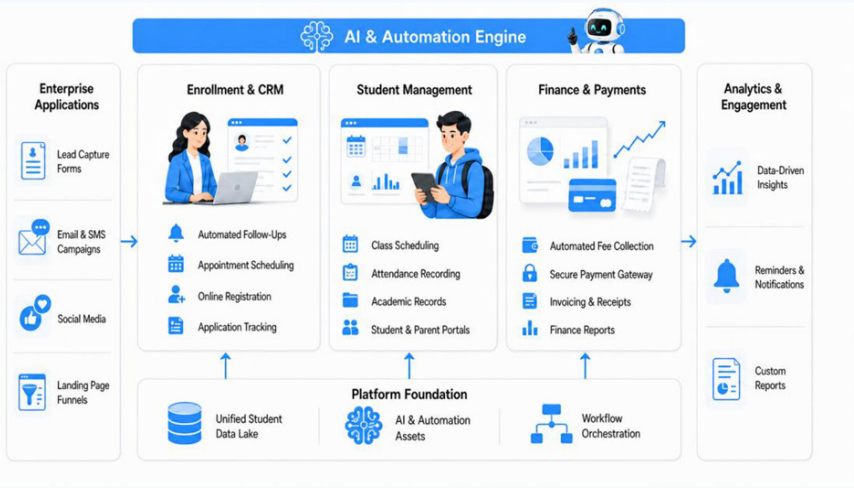
A real-time virtual classroom solution supporting live lectures, interactive collaboration, breakout sessions, attendance tracking, recording, and AI-assisted classroom management.

Live lectures · Breakout sessions · Attendance tracking · AI-assisted management

Solutions

K–12 Education

Solutions for private schools, learning centers, tutoring and language providers replacing fragmented processes across the full student lifecycle.



Education Operations & Analytics

A connected platform for education operations, learning management, assessment, and digital engagement that replaces fragmented processes and improves the learning experience across the student lifecycle.

Enrollment & CRM · Student management · Finance & payments · Analytics & engagement



Smart Tutor Booking

An intelligent tutoring platform that connects learners with qualified tutors through smart matching, flexible scheduling, virtual classrooms, and AI-assisted learning support.

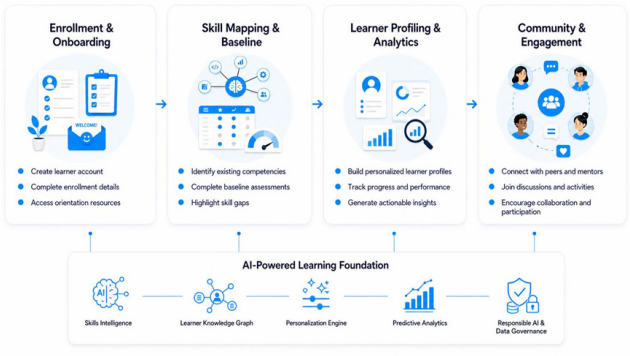
Smart matching · Speech recognition · Virtual classroom · Certification



AI Tutor

An AI-powered virtual tutor provides personalized guidance, instant feedback, adaptive coaching, and conversational learning support to every learner, anytime and anywhere.

Personalized guidance · Instant feedback · Adaptive learning · Anytime, anywhere



Learner Onboarding & Engagement

A digital enrollment solution that streamlines the learner's admission journey from registration to onboarding. It automates application processing, account provisioning, and orientation to deliver a seamless first-day learning experience.

Digital enrollment · Automated applications · Account provisioning · Seamless onboarding



Virtual Classrooms

A real-time virtual classroom solution supporting live lectures, interactive collaboration, breakout sessions, attendance tracking, recording, and AI-assisted classroom management.

Live lectures · Breakout sessions · Attendance tracking · AI-assisted management



Assessment & Integrity

A secure online monitoring solution utilizing AI-based proctoring, identity verification, behavior monitoring, and fraud detection to ensure students' activity integrity and compliance.

AI-based proctoring · Identity verification · Behavior monitoring · Fraud detection

Case Studies

Workforce Training and Development

AI Sales Coaching for Insurance Agents

An AI coaching and roleplay platform for insurance sales teams - simulations, personalized coaching, learning management and manager analytics across life, health and general insurance.



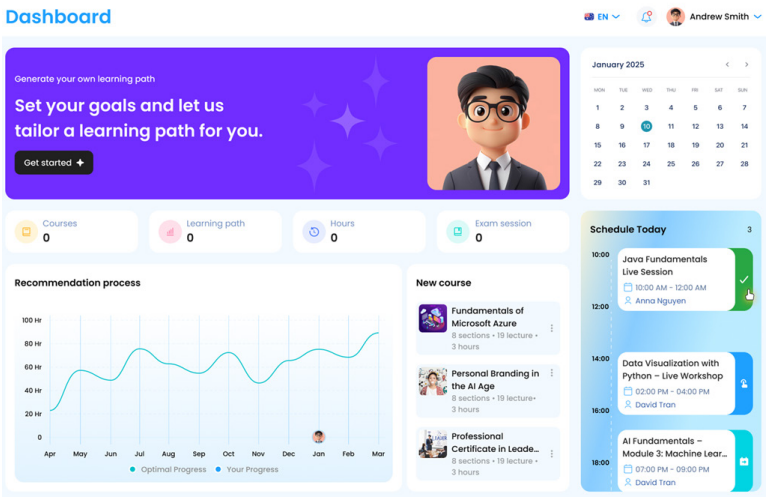
ABOUT CLIENT

A life, health and general insurance provider distributing through a multi-branch agency network of several thousand licensed sales agents. Growth depended on how quickly new agents became productive, but onboarding still relied on classroom sessions and manager ride-alongs that could not keep pace with hiring. The company needed a compliant, scalable way to build and verify selling capability across every branch.

Client challenges	Highlights	Benefits
▪ No safe place to practice real customer conversations ▪ Coaching quality varies by branch and manager ▪ Complex products explained inconsistently ▪ No visibility into agent readiness	▪ Configurable personas and insurance scenarios ▪ Voice and text AI roleplay with instant feedback ▪ Assessments, certification and team analytics	▪ Risk-free practice at any scale ▪ Coaching and evaluation standardized ▪ Onboarding accelerated, readiness visible

Learning Platform for IT Workforce Development

An AI-powered learning platform with role-based learning paths, personalized content recommendations and progress analytics for continuous workforce development.



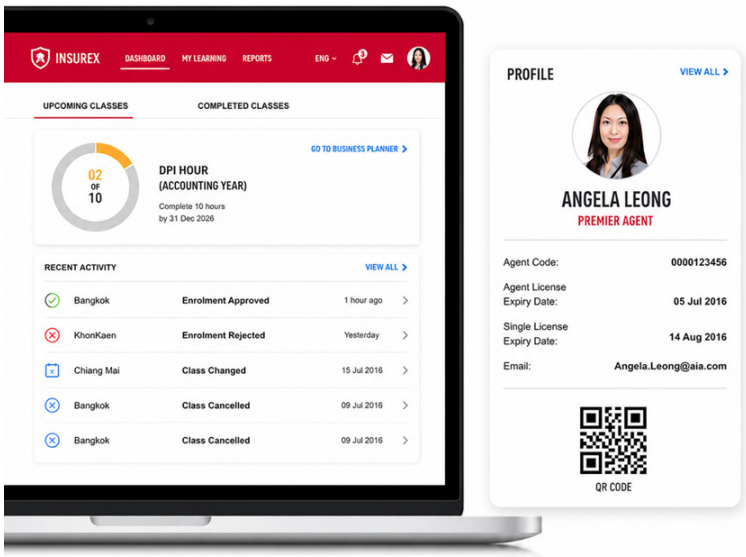
ABOUT CLIENT

A technology services organisation with several thousand engineers across multiple delivery centres, operating in a field where skills go out of date in months rather than years. Continuous upskilling was a commercial requirement - staffing new projects depended on it - yet training was organised course by course rather than around the capabilities each role actually needs.

Client challenges	Highlights	Benefits
▪ Training inconsistent across roles and teams ▪ No personalized paths by skill level ▪ Learning progress hard to track	▪ Role-based personalized learning paths ▪ Recommendation engine matched to progress ▪ Microservices architecture built to scale	▪ Performance up through personalized learning ▪ Progress visible across teams ▪ Less manual training administration

Insurance Sales Agent Learning Platform

A learning platform for insurance sales agents: training roadmaps, courses, exams, progress tracking and digital certification.



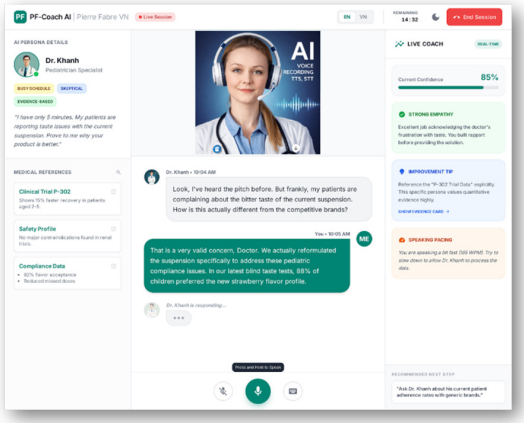
ABOUT CLIENT

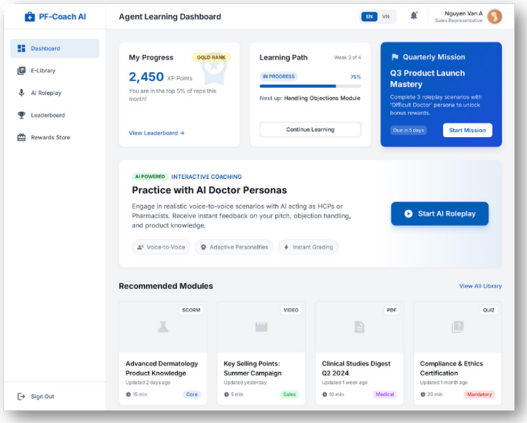
A leading Southeast Asian insurer operating across multiple markets, with an agency force of more than 110,000 sales agents in Thailand and Indonesia alone. Every agent must be trained and certified before selling - a regulatory obligation the group was meeting through country-by-country manual administration that could no longer keep pace with recruitment.

Client challenges	Highlights	Benefits
▪ Training administered manually in each country ▪ Certification standards inconsistent ▪ Progress and compliance unclear	▪ One regional learning platform across Thailand and Indonesia ▪ 110K agents on market-specific roadmaps ▪ Courses, exams and certification digitized	▪ Consistent training across markets ▪ Clear career roadmaps for agents ▪ Less manual course administration

AI Coaching for Pharmaceutical Sales

An AI coaching and learning solution for pharmaceutical sales reps - structured learning, AI roleplay, personalized feedback, assessments and coaching analytics.





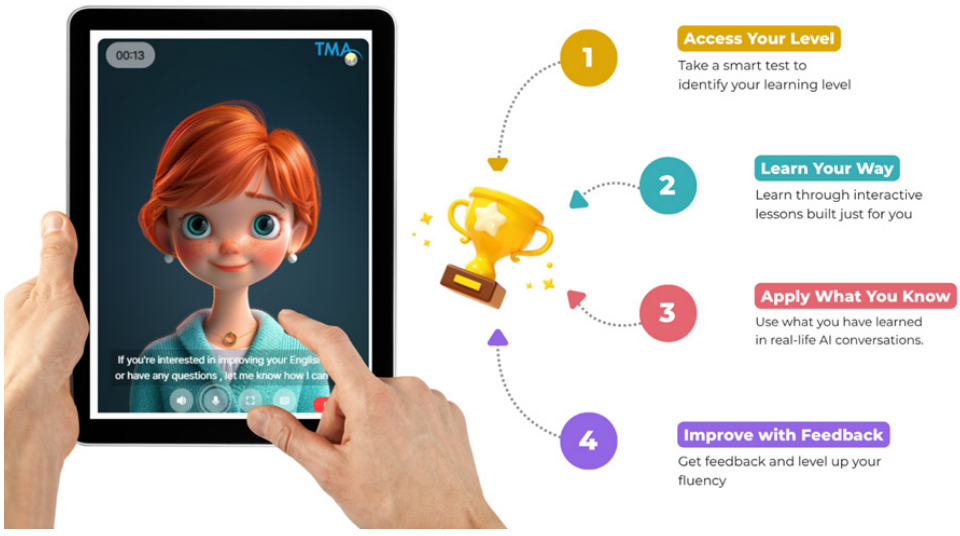
ABOUT CLIENT

A pharmaceutical company whose medical sales representatives are spread across territories and spend most of the week in the field, calling on healthcare professionals. Every conversation must be scientifically accurate and compliant - but reps are rarely in the same room, which makes traditional coaching expensive, infrequent and hard to standardise.

Client challenges	Highlights	Benefits
▪ Few chances to practice real customer calls ▪ Coaching quality varied across managers ▪ Product knowledge hard to evaluate consistently ▪ No central view of learner progress	▪ AI roleplay with configurable HCP personas ▪ Product, medical and sales learning content ▪ Personalized feedback and skill-gap tracking ▪ Coaching and performance dashboards	▪ Realistic, repeatable practice ▪ Better product communication and objection handling ▪ Coaching standardized across teams ▪ Clear view of coaching effectiveness

AI English Learning for Enterprise Workforce

An AI English learning solution that improves workplace communication through personalized learning, interactive conversation practice and real-time feedback.



ABOUT CLIENT

A global technology company whose teams collaborate across borders every day, where a project can slow down not because of technical gaps but because of English communication. With thousands of employees at widely different proficiency levels, the company needed language development that worked at enterprise scale rather than as a classroom perk for a select few.

Client challenges	Highlights	Benefits
▪ English proficiency varied across teams ▪ Little regular speaking practice ▪ Traditional training costly and hard to personalize	▪ AI-powered English conversation practice ▪ Personalized paths and adaptive lessons ▪ Real-time pronunciation and speaking feedback ▪ Integration with enterprise learning programs	▪ Speaking practice available to everyone ▪ More personalized language development ▪ Less dependency on instructor-led practice ▪ Language learning at enterprise scale

PMP Training Management System

A digital PMP training platform for online and blended certification programs - structured learning paths, virtual classrooms, assessments and certification management.



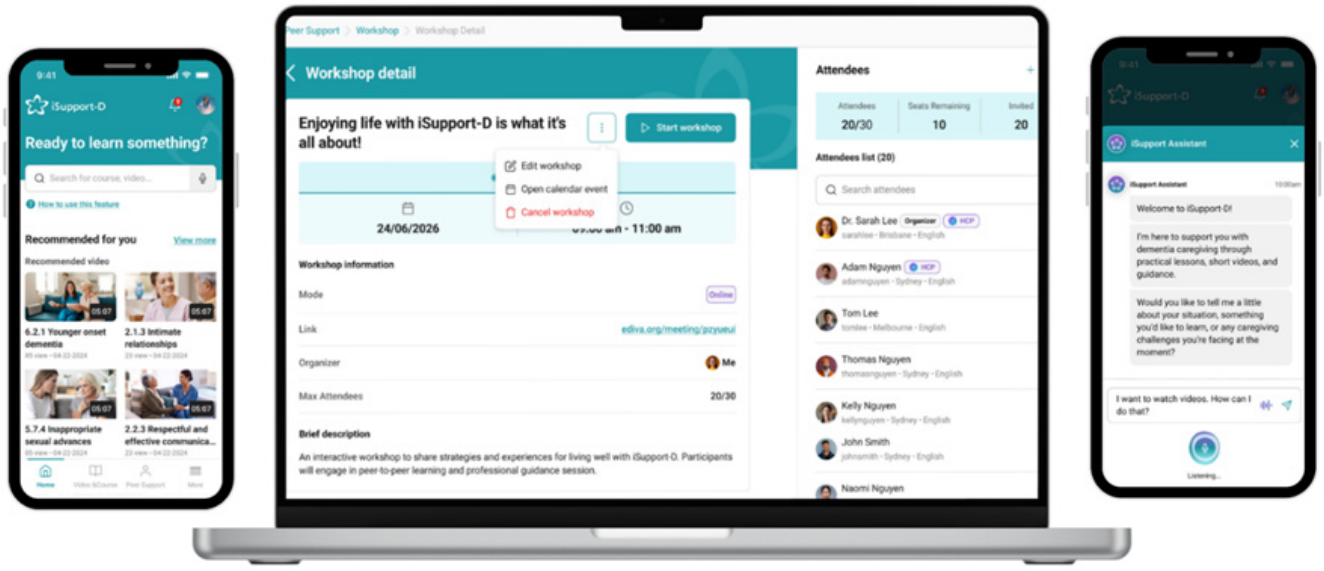
ABOUT CLIENT

A professional training provider delivering PMP certification programmes to corporate and individual learners. Its reputation was built on experienced instructors and intensive classroom workshops - a model that produced strong pass rates but capped growth at the number of rooms, dates and trainers it could fill each year.

Client challenges	Highlights	Benefits
▪ Instructor-led workshops hard to scale ▪ Manual administration, inconsistent experience ▪ Limited visibility into learner results	▪ Pre-work, live sessions and post-course assessments ▪ Virtual classroom and online learning ▪ Progress tracking and certification management	▪ Training scaled beyond the classroom ▪ Delivery and assessment standardized ▪ Less administrative effort ▪ Higher learner engagement

AI Learning Assistant for Dementia Care

An AI learning assistant that helps older adults and caregivers access personalized dementia education through natural conversation, turning static resources into an interactive experience.



ABOUT CLIENT

An Australian university and healthcare research organisation that holds one of the country's most respected bodies of dementia knowledge. Its audience is not students but older adults and family caregivers - people who need a specific answer at the moment of need, and who are poorly served by academic PDFs and long resource libraries.

Client challenges	Highlights	Benefits
▪ Caregivers struggled to find relevant resources ▪ Learning materials fragmented and hard to navigate ▪ Accessibility needed for older adults	▪ Conversational AI learning assistant with voice ▪ AI knowledge search using RAG ▪ Personalized content and video recommendations ▪ Mobile-first multimodal learning app	▪ Personalized caregiver learning ▪ Faster access to trusted resources ▪ Higher engagement through conversational AI ▪ Scalable digital education solution

Case Studies

K–12 Education

Education Management System for K–12 Math Centers

A centralized platform for a K–12 learning center - admissions, CRM, academic operations, finance and reporting in one connected system.



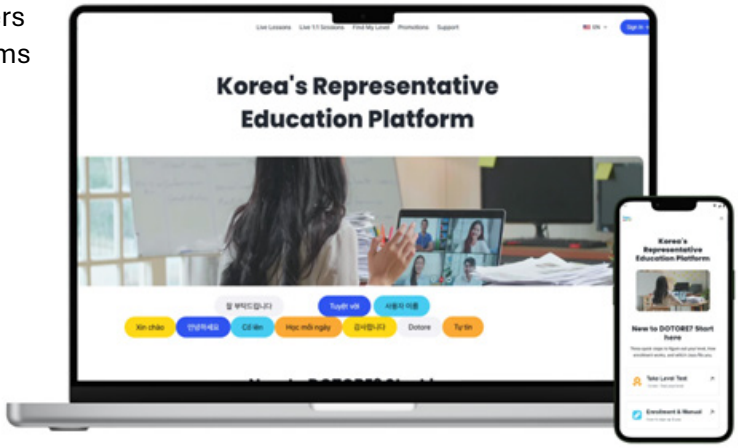
ABOUT CLIENT

A K–12 mathematics learning centre operating multiple campuses with thousands of enrolled students, and a growth plan that depended on opening more. Its academic model was strong; its operating model - admissions, class scheduling, tuition and reporting - was still largely manual, and had become the real constraint on expansion.

Client challenges	Highlights	Benefits
▪ Admissions, academics and finance done manually ▪ Student data scattered across systems ▪ Processes could not scale to new centers	▪ Central student, academic and finance management ▪ CRM and enrollment workflows integrated ▪ Parent, student and staff portals with dashboards	▪ One system for the whole student lifecycle ▪ Enrollment pipeline visible end to end ▪ Ready to open new centers

AI Korean Language Learning Platform

An AI Korean learning platform for Vietnamese learners - tutor matching, online booking, 1:1 virtual classrooms and AI-assisted practice.



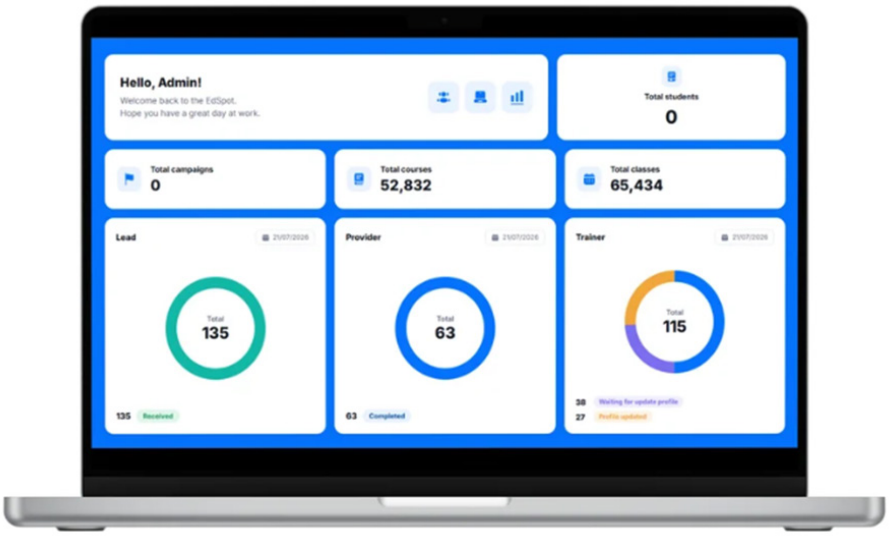
ABOUT CLIENT

A language training provider entering the Korean-for-Vietnamese-learners market - a segment driven by study abroad, labour mobility and Korean employers operating in Vietnam. Demand was strong and growing; the provider's constraint was matching learners to the right tutor and scheduling lessons fast enough to convert that demand.

Client challenges	Highlights	Benefits
▪ Learners could not find the right tutor ▪ Booking and scheduling done manually ▪ Personalization broke down at scale	▪ AI tutor matching with online booking ▪ 1:1 virtual classrooms with AI practice ▪ Personalized paths on web and mobile	▪ Right tutor, matched faster ▪ Engagement and satisfaction up ▪ Cloud platform that scales with growth

AI-Powered Course Marketplace in Australia

An AI education marketplace connecting Australian learners, trainers and providers. Built from workshops and PoC through commercial launch, with two products: Course Finder and Coursify.



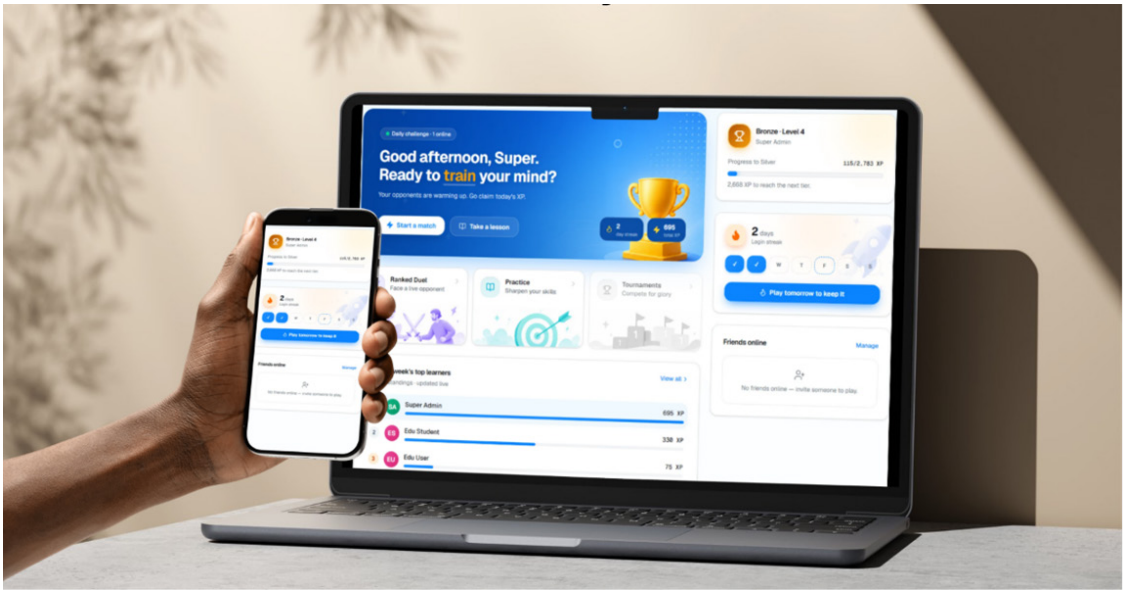
ABOUT CLIENT

An Australian EdTech startup taking on a structural problem in the vocational and professional training market: thousands of courses published by hundreds of independent providers, with no common way for a learner to compare them. The company set out to become the discovery layer serving both sides of that market.

Client challenges	Highlights	Benefits
▪ Course information fragmented across providers ▪ Discovery offered no personalization ▪ Providers lacked course creation tools	▪ CourseFinder for smart, personalized discovery ▪ Coursify for AI-assisted course creation ▪ Trainer and provider profiles with enrollment journeys	▪ Training easier for learners to find ▪ Providers reach the right audience ▪ Courses created and published faster

Gamified Learning Competition Platform for K–12

A gamified learning platform that turns educational content into competitions - points, badges, leaderboards and challenges, with tools to run large-scale contests.



ABOUT CLIENT

An education organisation running digital learning programmes and academic competitions for K–12 students at school, district and national level — events that can involve tens of thousands of participants at once. Its challenge was engagement: online content students completed because they had to, not because they wanted to.

Client challenges	Highlights	Benefits
▪ Low engagement with traditional online learning ▪ Large-scale competitions hard to organize ▪ No real-time performance tracking	▪ Points, badges, levels and rewards ▪ School-wide and nationwide contest management ▪ Leaderboards, quizzes and timed challenges ▪ Teacher dashboard with real-time analytics	▪ Higher student motivation ▪ Competitions simple to organize ▪ Clear visibility into student performance ▪ Better overall learning experience

Vietnam: +84 28 3997 8000
North America: +1 844 224 4188
Europe: +33 7 44 77 49 24
Australia: +61 411 276 342
Japan: +81 50 5490 9867

Email: sales@tmasolutions.com

Website: www.tmasolutions.com