

AI Ready ASEAN

Scaling AI Class ASEAN through personalised, multilingual learning

Tech To The Rescue Matching Day | September 2026

Prepared by:

Diera Gala Paksi
Project Manager for AI Ready ASEAN
ASEAN Foundation

with support from

Google.org

Proven Reach Across ASEAN

AI Class ASEAN is the ASEAN Foundation's regional learning platform and one of the key initiatives under the AI Ready ASEAN Programme, developed with support from Google.org. It aims to make practical AI literacy and responsible AI education accessible, inclusive and locally relevant across ASEAN.

12-15 hours

of structured learning pathways for **youth, educators, and parents.**

Multilingual online + offline

resources designed for diverse connectivity conditions

720,000+

certified learners since January 2026

4,966

Master Trainers trained to date

23

Implementing Partners

supporting delivery across ASEAN Member States

www.AIClassASEAN.org

More than

8.4 Million

learners engaged

in foundational AI literacy through regional awareness initiatives, in-depth training and government-linked programmes across ASEAN.



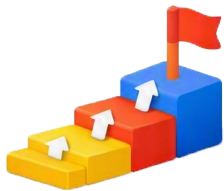
Every Learner Needs a Different Path

Every learner currently follows the same sequential pathway, regardless of their existing knowledge, role or learning needs.



Same Pathway

Learners may repeat material they already understand.



Fixed Sequential Journey

Learners must complete every module in sequence, increasing the time required.



Language Barriers

Content outside ASEAN is mainly available in English, limiting access in Korean, Japanese and selected Indian and other regional languages.



Consequence

Lower relevance, longer completion times, higher drop-off and reduced scalability across diverse users and languages.

AI Class ASEAN: Governance and AI Delivery Model

One learner-facing platform, supported by specialised AI services and clear accountability

ASEAN Foundation

Governance, product ownership and LMS integration

Owns and governs

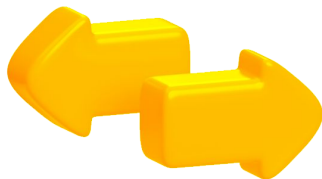
- Curriculum rules, modules and learning outcomes
- Assessment standards and pre- and post-tests
- Safeguarding, data protection and access approval
- Human review, quality assurance and final decisions

Integrates and operates

ASEAN Foundation and its existing LMS developer integrate validated AI services into AI Class ASEAN and retain control of the learner experience.

Controlled integration

Minimum, pseudonymised learner data



Recommendations and draft translations

Human approval



One learner experience in AI Class ASEAN • No separate learner-facing platform

Technology Partner

AI development, service infrastructure and transfer

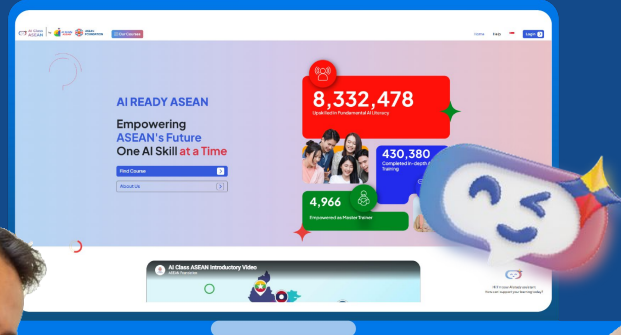
Builds two AI services

1. Personalised recommendations Classifies learner needs and recommends relevant modules based on assessments and progress.

2. AI-assisted localisation Supports Japanese, Korean, selected Indian languages, and Simplified and Traditional Chinese, subject to expert human validation.

Also provides AI service infrastructure, APIs, monitoring, documentation and knowledge transfer.

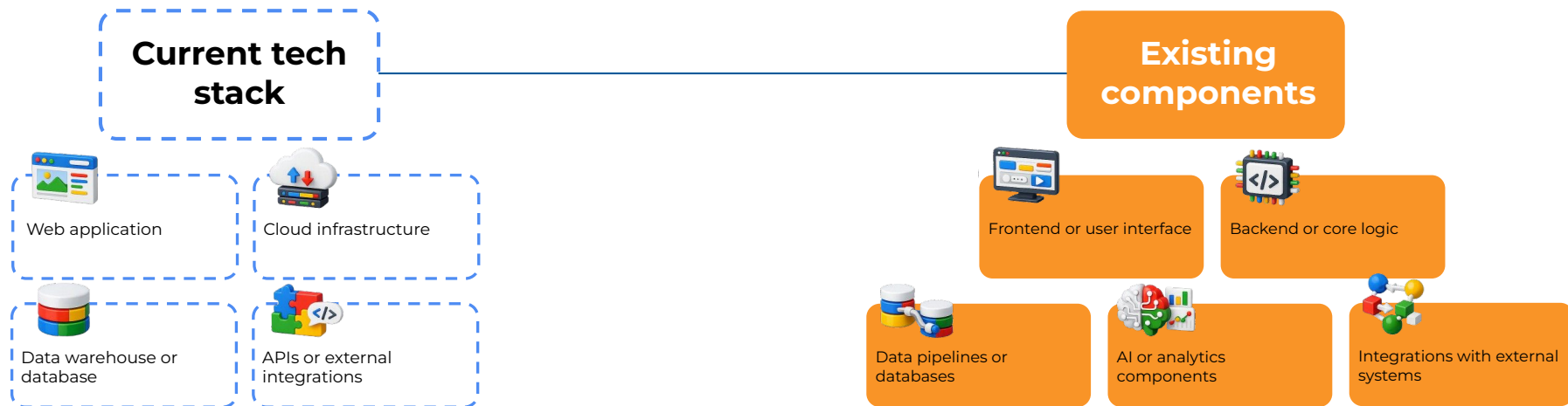
What's already in place



[See current solution](#)

with support from
Google.org

What's already in place



AI Class ASEAN is a fully operational regional AI learning platform designed to deliver structured, competency-based AI education at scale. It offers tailored learning pathways for youth, educators, and parents through 12-15 hours of guided learning, while Master Trainers complete an extended 20-hour curriculum to strengthen local delivery capacity. To ensure equitable access, the platform combines multilingual learning resources, offline functionality for underserved communities with limited internet and electricity, and an embedded AI chatbot developed in collaboration with SEA-LION by AI Singapore, a fellow Google.org grantee, providing AI-assisted learning support across all ASEAN Member States. This integrated approach enables consistent, high-quality AI education while allowing content to be contextualised and delivered through both online and offline modalities. The platform has already demonstrated its effectiveness in supporting large-scale AI capacity building, with hundreds of thousands of learners and thousands of certified Master Trainers successfully completing structured learning pathways across the region.

with support from
Google.org

Desired Expertise

Gaps to close : Personalisation • Languages beyond ASEAN • Secure AI Integration



AI/ML Engineer

develops learner classification and personalised recommendation models.



Backend/API or Full-stack Engineer

builds the recommendation service and integrates it with AI Class ASEAN.



Learning Experience Designer

translates curriculum rules, assessments and learner needs into valid learning pathways.



AI Solution Architect

defines the overall solution, requirements, safeguards and delivery roadmap.



Data Engineer / Data Scientist

prepares learner, assessment and progress data for model development and evaluation.



Cloud/DevOps Engineer

supports secure deployment, monitoring and scalability; this may be coordinated with the existing infrastructure provider.



UX/UI Designer

needed only for learner-facing recommendation screens and user testing.

Expected Impact

Addressing these challenges would enable **AI Class ASEAN** to deliver more personalised, engaging, and inclusive learning experiences at scale. Learners would benefit from adaptive learning support tailored to their needs, resulting in higher completion rates, stronger learning outcomes, and increased certification.

Relevant pathways
aligned with
learner needs

Expanded language access
with
human
validation

Stronger engagement and completion

Consistent safeguards
under ASEAN
Foundation
governance

Sustainable technical ownership
through
knowledge
transfer



with support from




ASEAN
FOUNDATION

Thank you!