

Measurable impact across LMS platforms, student portals, CRM automation and AI.

ZionStar engineers learning platforms students actually finish — LMS development, student portals, Zoho CRM lifecycle automation and AI-powered retention, architected as one connected system for institutions worldwide.

CLIENT	REGION	ENGAGEMENT	PLATFORM
ZionStar	Global	Portfolio · LMS, portals, CRM & AI	Canvas LMS

ZionStar.

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OUTCOMES AT A GLANCE

120k+

learners impacted

38%

avg. retention lift

6 wk

avg. time to launch

200+

clients worldwide

THE BRIEF

The challenge & our solution.

THE CHALLENGE

Learning organizations stitch together point tools for the LMS, enrollment, support and analytics. Data stays siloed, learners slip through the cracks, and launches drag on for months without a team that ships education software every day.

THE SOLUTION

We partner as one engineering team across the full stack: Canvas, Moodle and Open edX LMS builds; LTI integrations; unified student portals; Zoho-driven CRM automation; and AI assistants that score risk and trigger outreach — delivered in fixed-scope projects, embedded pods or managed products.

How we delivered it.

01

LMS & LTI engineering

Custom LMS platforms and LTI tools embedded natively in Canvas, Moodle and Open edX — grade sync, course production, certificates and more.

02

Portals & lifecycle

Student-facing portals and admin dashboards that connect enrollment, learning progress and support in one place.

03

CRM automation

Zoho CRM workflows that automate inquiry-to-enrollment, ticketing and communications across the student lifecycle.

04

AI & retention

Predictive analytics, workflow builders and AI assistants that flag at-risk learners and automate nudges across email, SMS, push and chat.

TECHNOLOGY STACK

• Canvas LMS

• Moodle

• Open edX

• LTI 1.3

• Ruby on Rails

• Zoho CRM

• AI / ML

INSIDE THE BUILD

The complete walkthrough.

12 screens walk through the build end to end — the following pages cover each one.



01

COL Campus — MaaS & mentoring

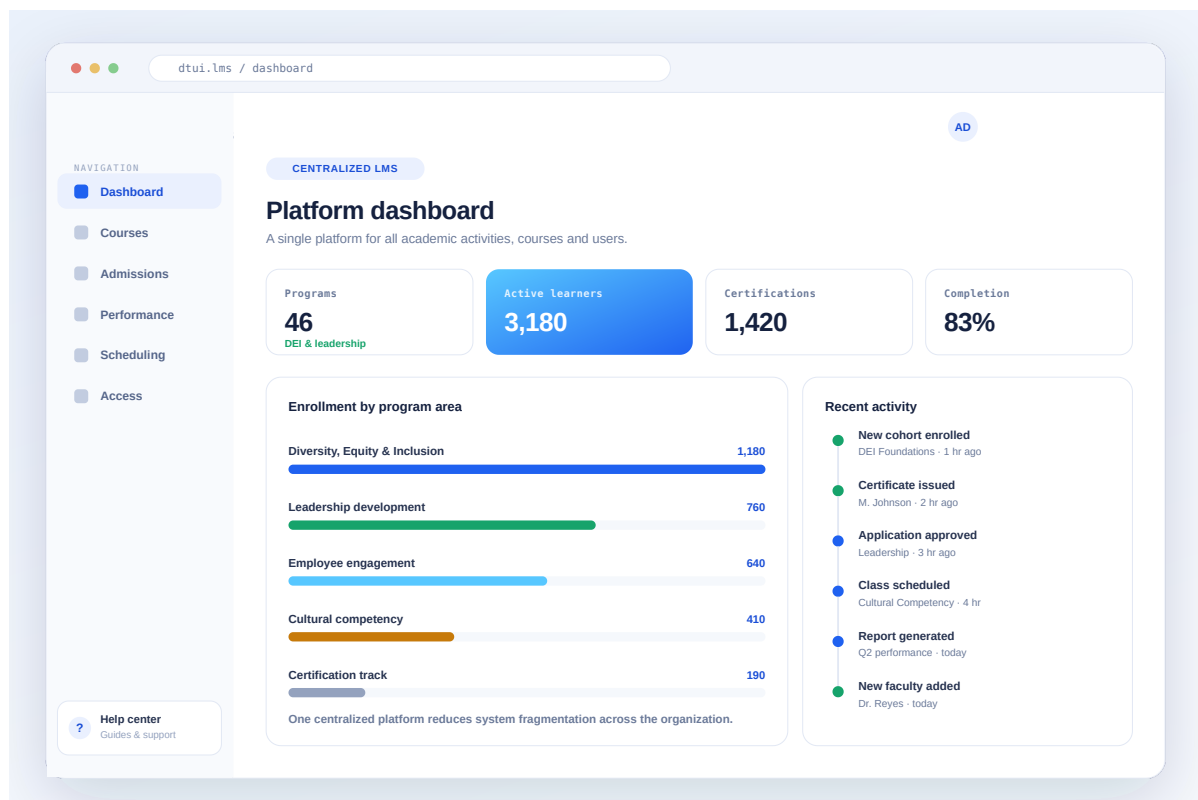
Mobility-as-a-Service predicts performance, generates tutor alerts and keeps mentors and learners connected in real time.



02

DTUI — centralized LMS dashboard

A single platform for all academic activities — courses, users and certification programs in one place.



03

FEMM — certificate LTI & automation

Accreditation certificates issued, tracked and verified inside the LMS with CRM-driven enrollment automation.



04

Britts Imperial — managed LMS & conferencing

Managed peer-to-peer LMS with Roll Call attendance and BigBlueButton web conferencing, supported end to end.



05

ReDefiners — virtual classroom LTI

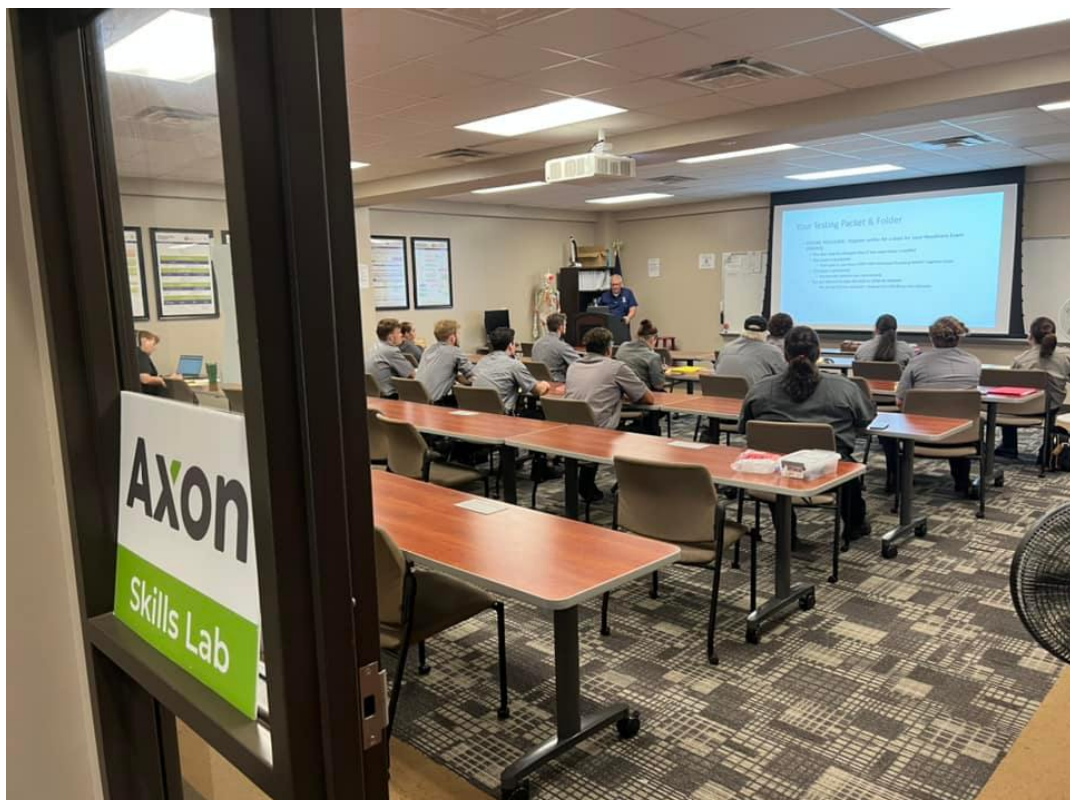
Virtual-classroom and engagement LTI with leaderboards, referrals and live-class scheduling for language learners.



06

Axon Education — student admissions LTI

Student admission applications and status tracking engineered into the LMS with LTI single sign-on.



07

UT Permian Basin — final grades LTI

Final-grade submission engineered into Canvas via LTI — scores, attendance and official grades in one synced view.



08

NameDrop.io — LMS integration

Name pronunciation recorded once and heard everywhere in the LMS — profiles, rosters and admin directory.



09

Old Dominion University — course production LTI

Course-production projects tracked end-to-end inside Canvas, from initiation through faculty invoice.



10

Huddle Up — LTI course management

Instructors create sections, modules and publishing workflows inside the LMS via the Huddle Up LTI.



UNLOCK SOCIAL LEARNING

MOVE LEARNING FROM THEORY TO ACTION IN OUR
INTERACTIVE PLATFORM

JOIN THE CHANGE



11

Pondok Bahasa — e-learning portal

Public course catalog synced with the LMS — published modules appear on the website automatically.



**Cinematic
Language
Resources**

12

UNIRAZAK — AI assistant LTI

AI assistant and analytics dashboard embedded via LTI — workflows, progress tracking and on-time completion.



Engineered for measurable impact.

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clients
worldwide

Want results like these for your learners?

Tell us what you're building — we'll map the fastest path to your outcome.

[Book a consultation](#)

