

LOGIKA LEARNNG

Rebuilding Foundations
for Real-World Scenarios

DASHBOARD

Posts



QUANTUM RETAIL SYSTEM



Smart
Restock Bot



Gesture
Kiosk



T-OLED
Display



Sustainability
Tracker





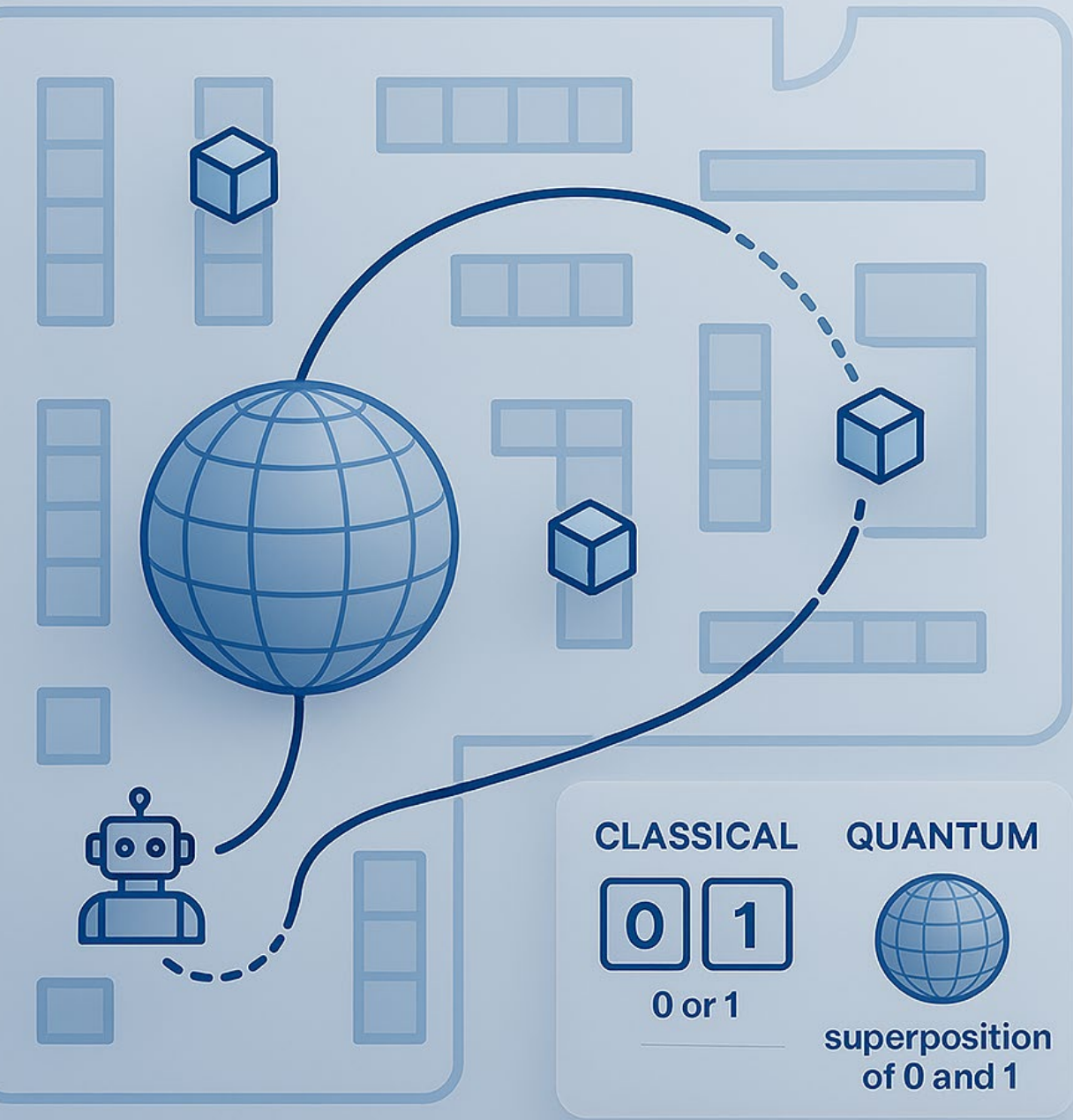
Part of a training series,
is now framed as a
modular course offering
from **Logika Learning**.



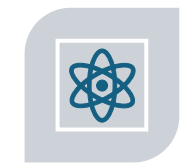
Graduates seeking advanced applications
in *civic-tech* and *retail innovation*

Undergraduates exploring *quantum*
fundamentals and *real-world use cases*

Working professionals integrating
quantum logic into *daily workflows* and
team training



MISSION:
TRANSFORM
RETAIL VIA
MODULAR
INTELLIGENCE

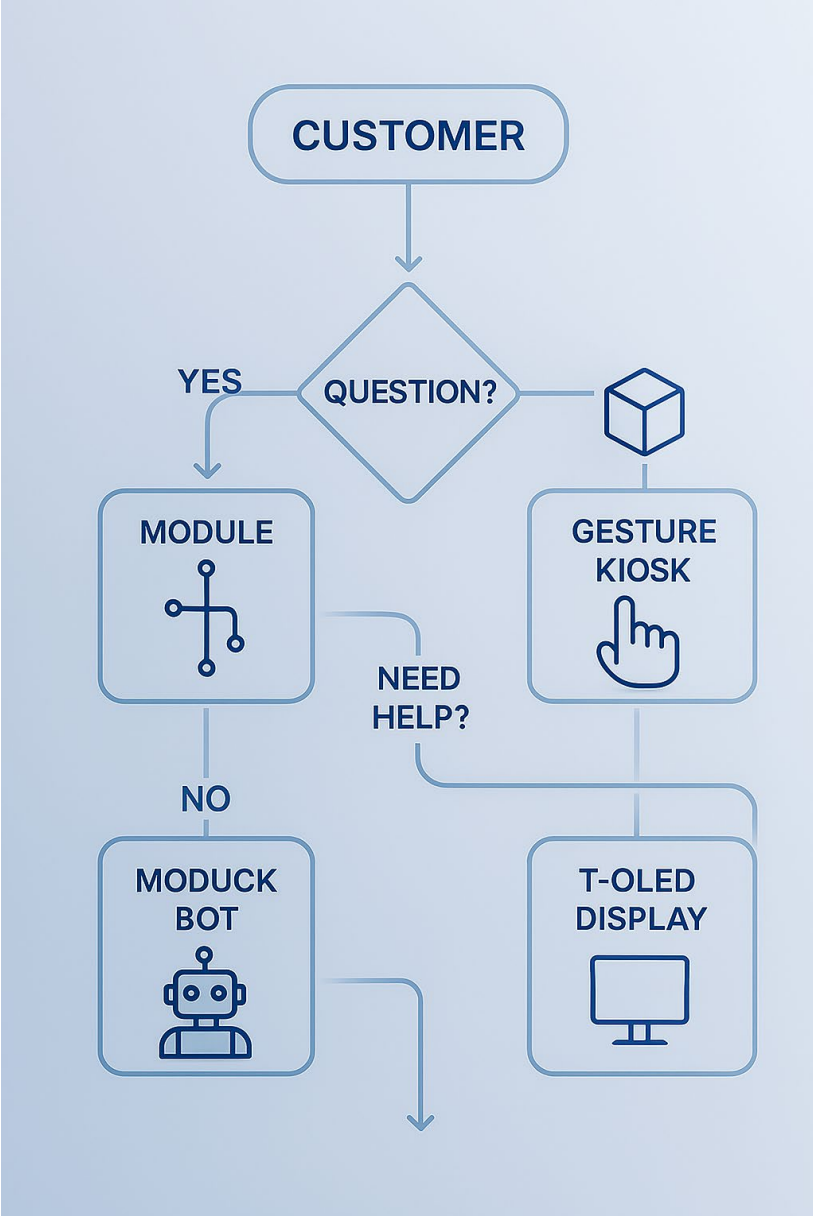
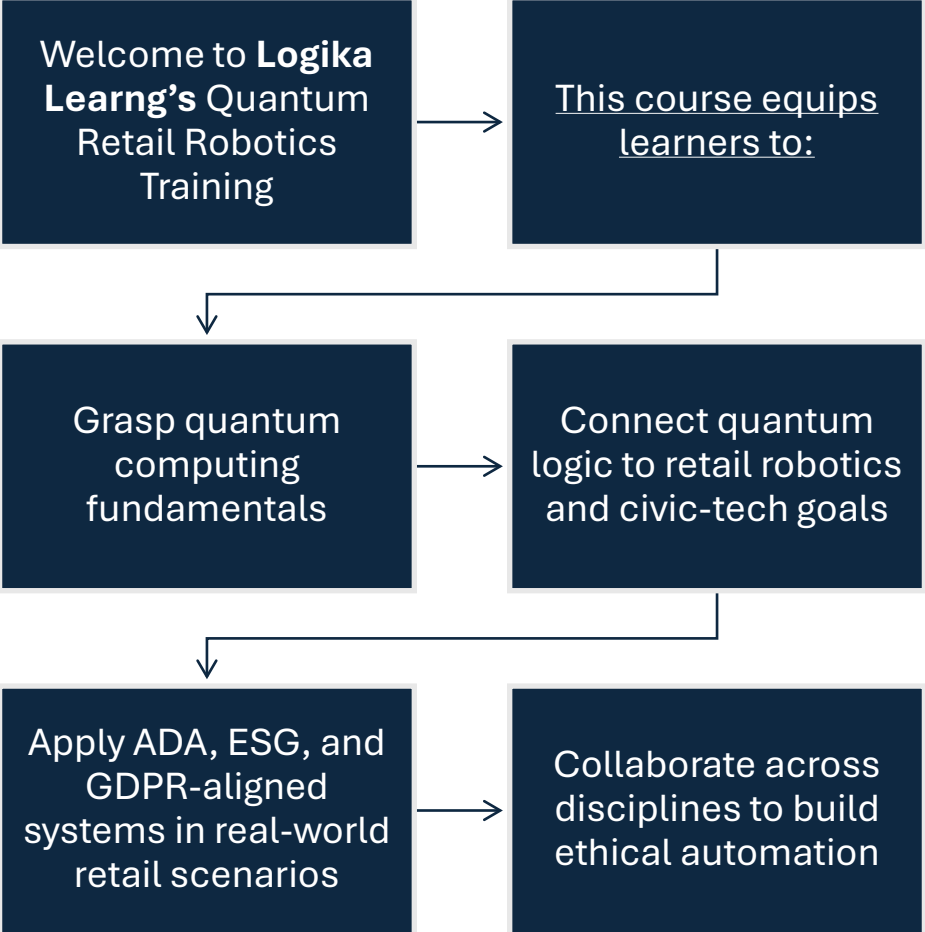


COURSE:
QUANTUM
COMPUTING
FOR RETAIL
ROBOTICS

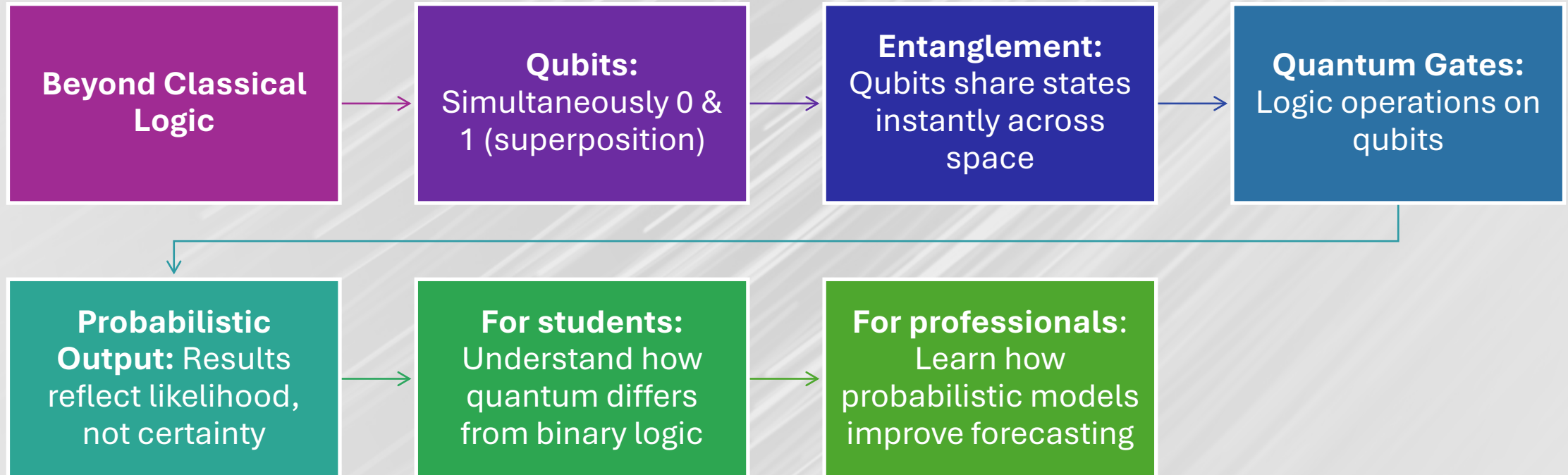


SERIES:
GRAD, UNDERGRAD
AND CURRENT
EMPLOYED
STUDENTS AT
LOGIKA LEARN

Welcome & Objectives



What Is Quantum Computing?



Why Quantum for Retail?

Retail Is a Complex,
Dynamic System

Qubits:
Simultaneously 0 & 1
(superposition)

Rapid inventory shifts

Unpredictable
customer behavior

Adaptive layouts and
real-time
personalization

Quantum computing
enables optimization,
prediction, and
personalization

For grads: Explore
quantum's role in
dynamic systems
modeling

For retail teams:
Apply quantum logic
to store operations

Our Modular Robotics System

Plug-and-Play Intelligence

- **Smart Restock Bot:** Quantum forecasting for inventory
- **Gesture Kiosk:** Personalized product search
- **T-OLED Display Arm:** Layout reconfiguration via traffic data
- **Sustainability Tracker:** ESG metrics powered by quantum logic

For undergrads: Learn modular system design

For co-workers: Operate and optimize the quantum-enhanced tool



Quantum Algorithms in Action

Retail Use Cases

Grover's Search:
Fast product lookup

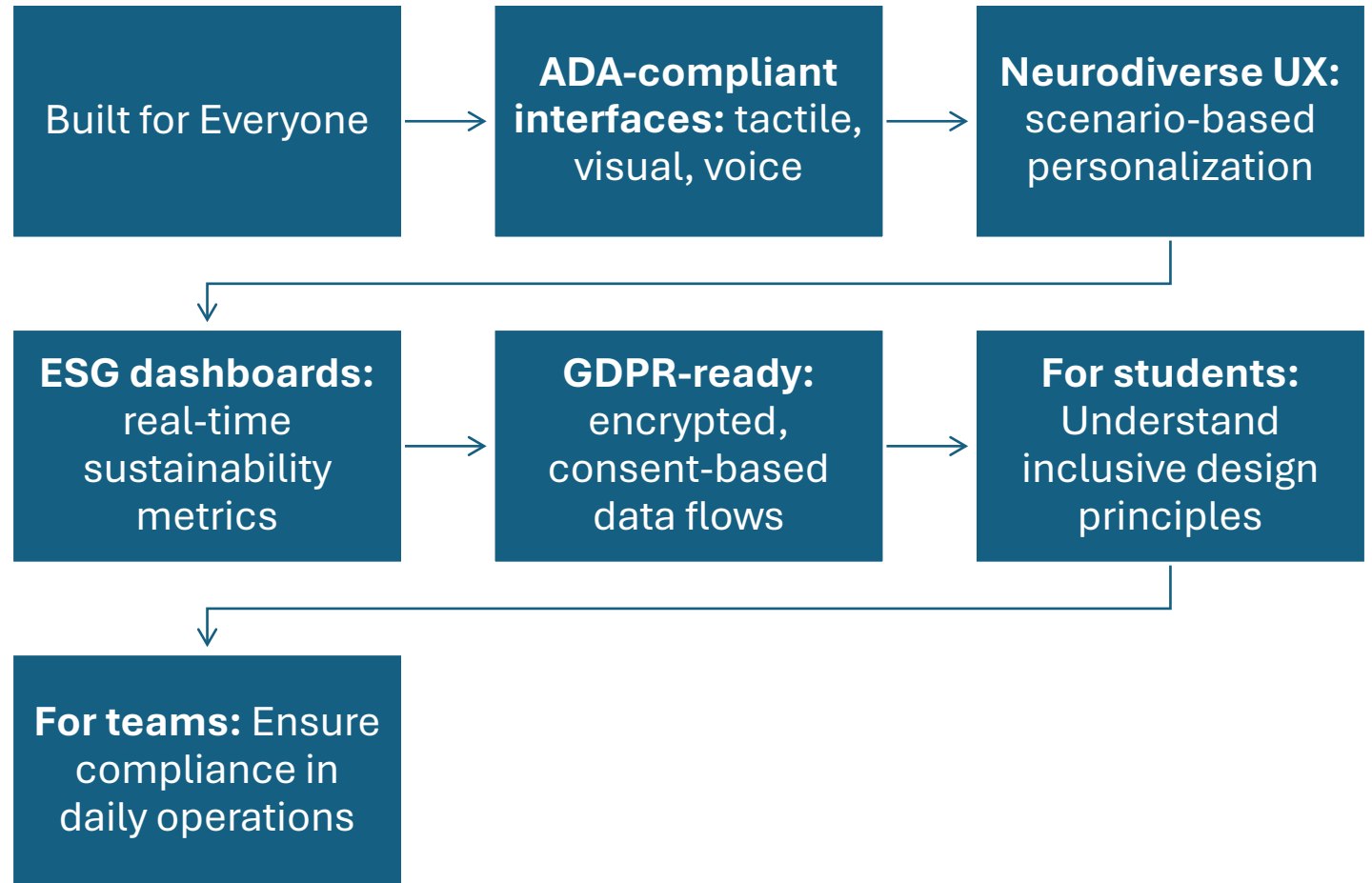
QAOA: Shelf layout optimization

Quantum Recommendation:
Entangled preference modeling

For grads: Dive into algorithmic design

For teams: Use quantum-enhanced kiosks and dashboards

Accessibility & Compliance



Role-to-module mapping

From Tech to Impact

Engineers: Integrate quantum logic into workflows

Designers: Build inclusive, emotionally intelligent interfaces

Retail Ops: Optimize performance via dashboards

Everyone: Champion ethical, civic-minded automation

For all learners: Map your role to system impact

ROLE-TO-MODULE MAPPING



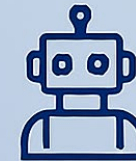
MANAGER



CASHIER



ANALYST



BOT

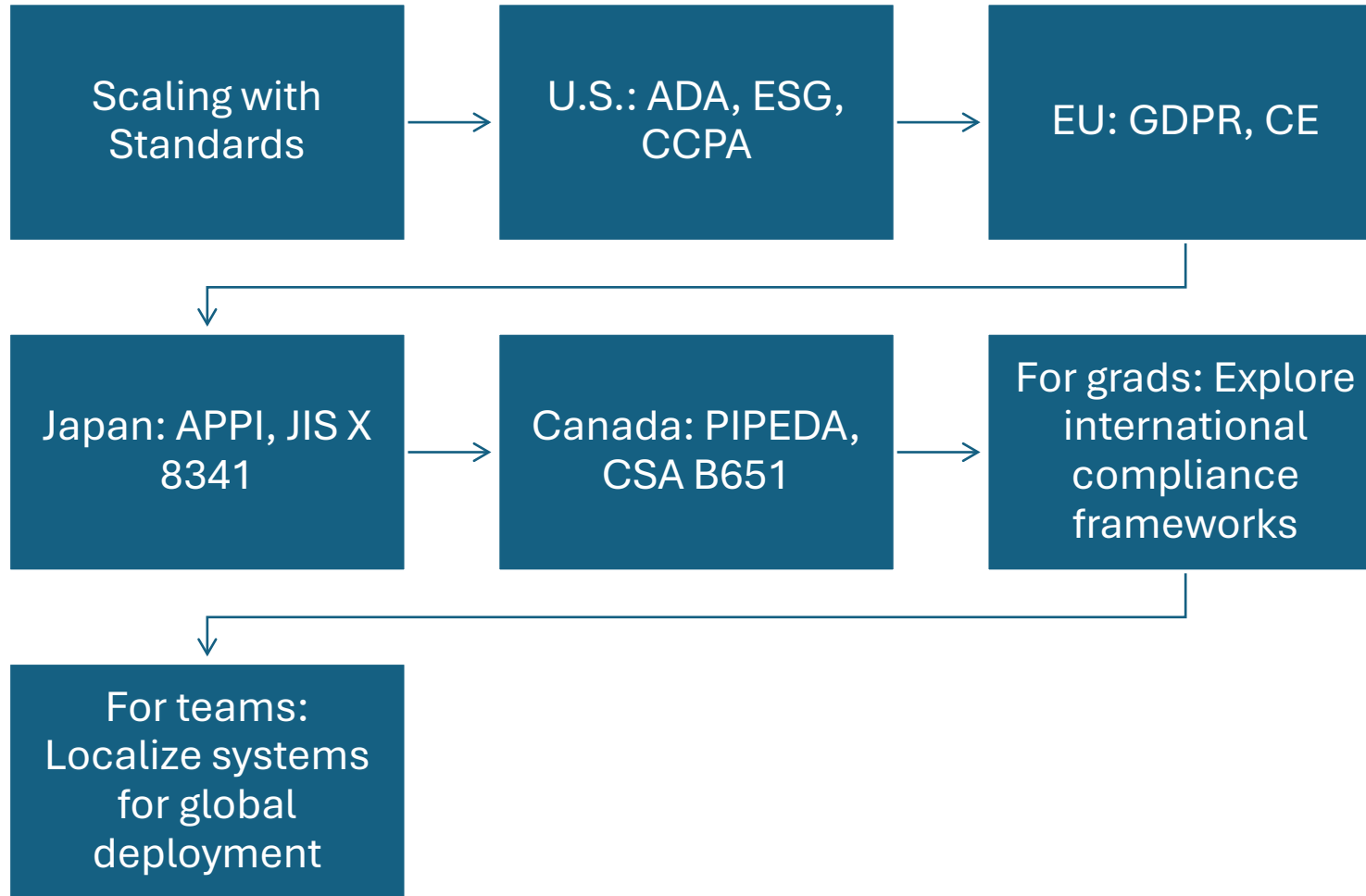


KIOSK



SUSTAINABILITY

Global Deployment Strategy



WORLD MAP WITH OVERLAYS

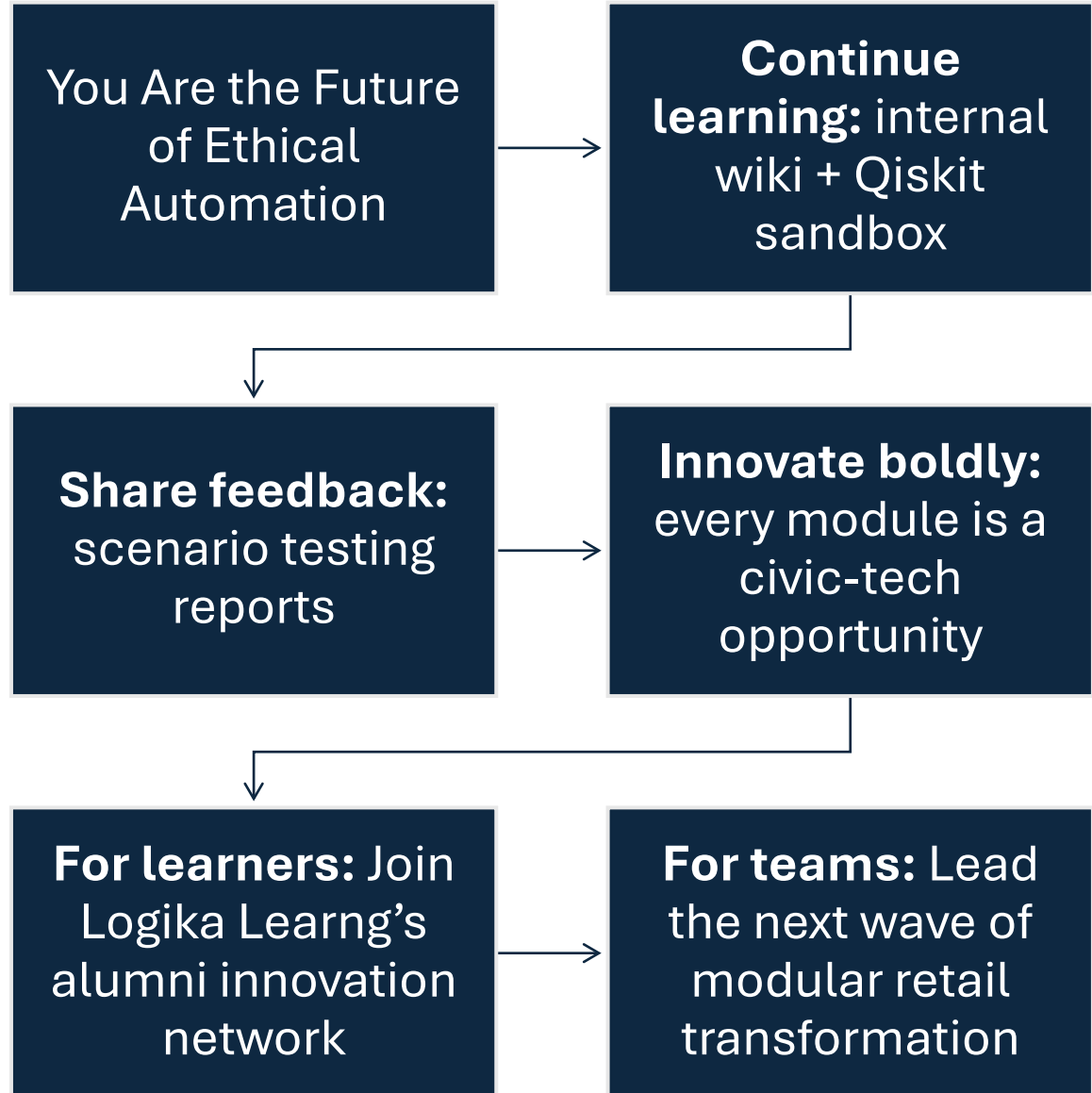


Scenario Studio

Let's Build Together

- **Grocery:** Quantum restocking + accessibility
 - **Fashion:** Personalized fitting room UX
 - **Tech:** Gesture-based demos + sustainability tracking
-
- **For undergrads:** Prototype real-world applications
 - **For co-workers:** Collaborate in breakout design labs
 - **Activity:** Breakout groups + scenario mapping

Closing & Next Steps





**Thank
You**

Anel.henning165@gmail.com