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Utilizing Digital Information Technology (DIT) for Demand-Driven Non-Degree Programs and Capacity Building

Lilian Tan Li Jun
Asian Development Bank Institute (ADBI)



ThinkAsia
Connecting Minds, Empowering Ideas

ADBI E-Learning

Introduction

- Tuition-free training courses in **Asia and the Pacific** development.
- Focuses on **capacity building** and **knowledge dissemination**.

Diverse course topics in line with ADBI's **Capacity Building and Training's Priority Themes**, including on:

- Strengthening Governance and Institutional Capacity
- Tackling Climate Change, Building Climate and Disaster Resilience, and Enhancing Environmental Sustainability
- Fostering Regional Cooperation and Integration
- Accelerating Progress in Gender Equality



Welcome to ADBI E-Learning

Your virtual Asia Pacific development classroom

- Learn from leading experts
- Earn training certificates
- Personal and professional growth

Start Learning



Latest Courses

Click to view and take course anytime



Artificial Intelligence (AI) for Social Impact



Enhancing Gender Integration in Scaled and Sustained Government Health Programs: Lessons from Nepal, the Philippines and India



High-Speed Rail Development: Historical Context and Impact Evaluation



High-Speed Rail Development: Impacts, Benefits and Opportunities



Global Perspective of Frontiers in High-Speed Rail Development



Cybersecurity



Rights and Obligations in E-commerce



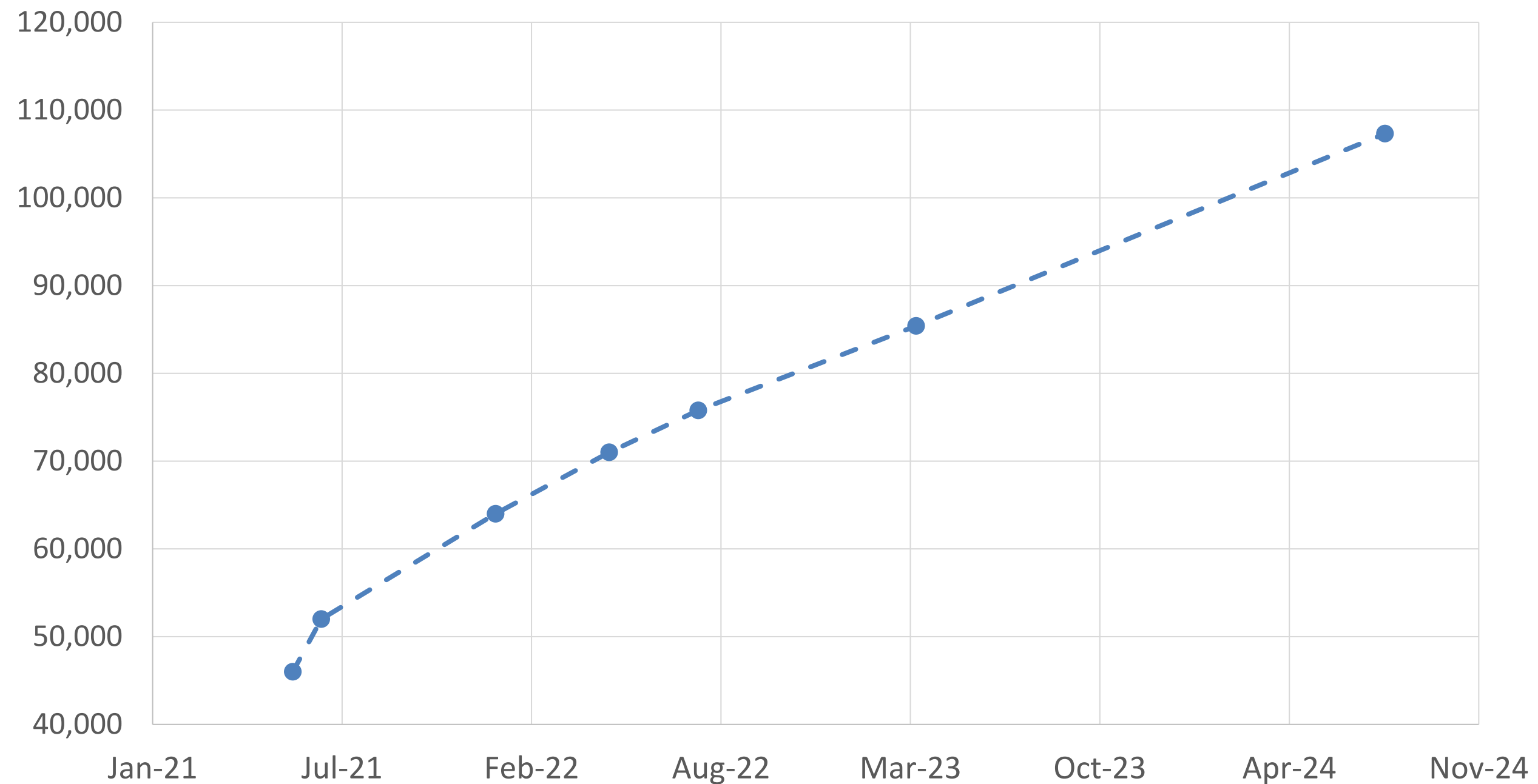
Introduction to E-commerce



Infrastructure Operations and Maintenance

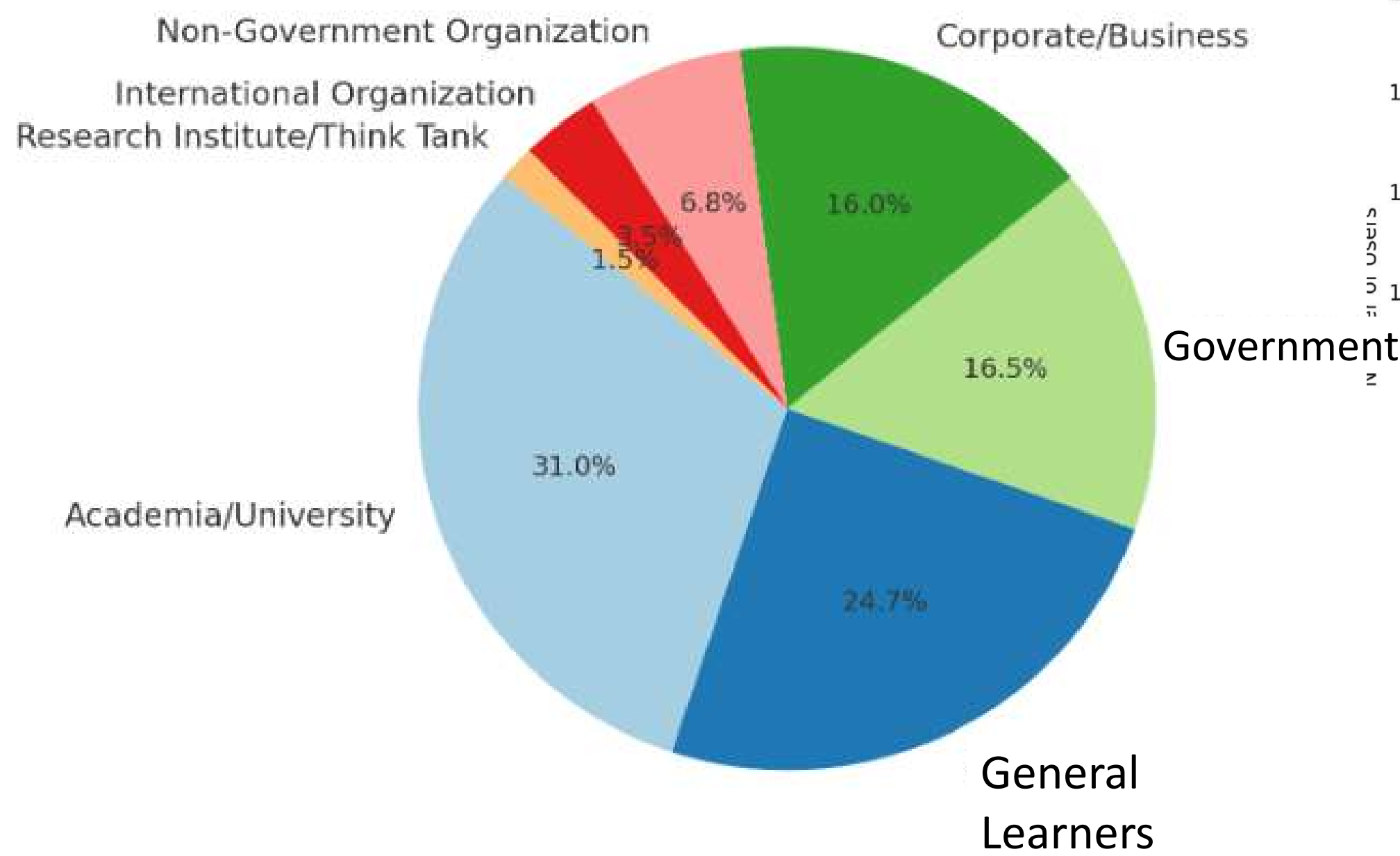
ADBI E-Learning

Subscribers Growth

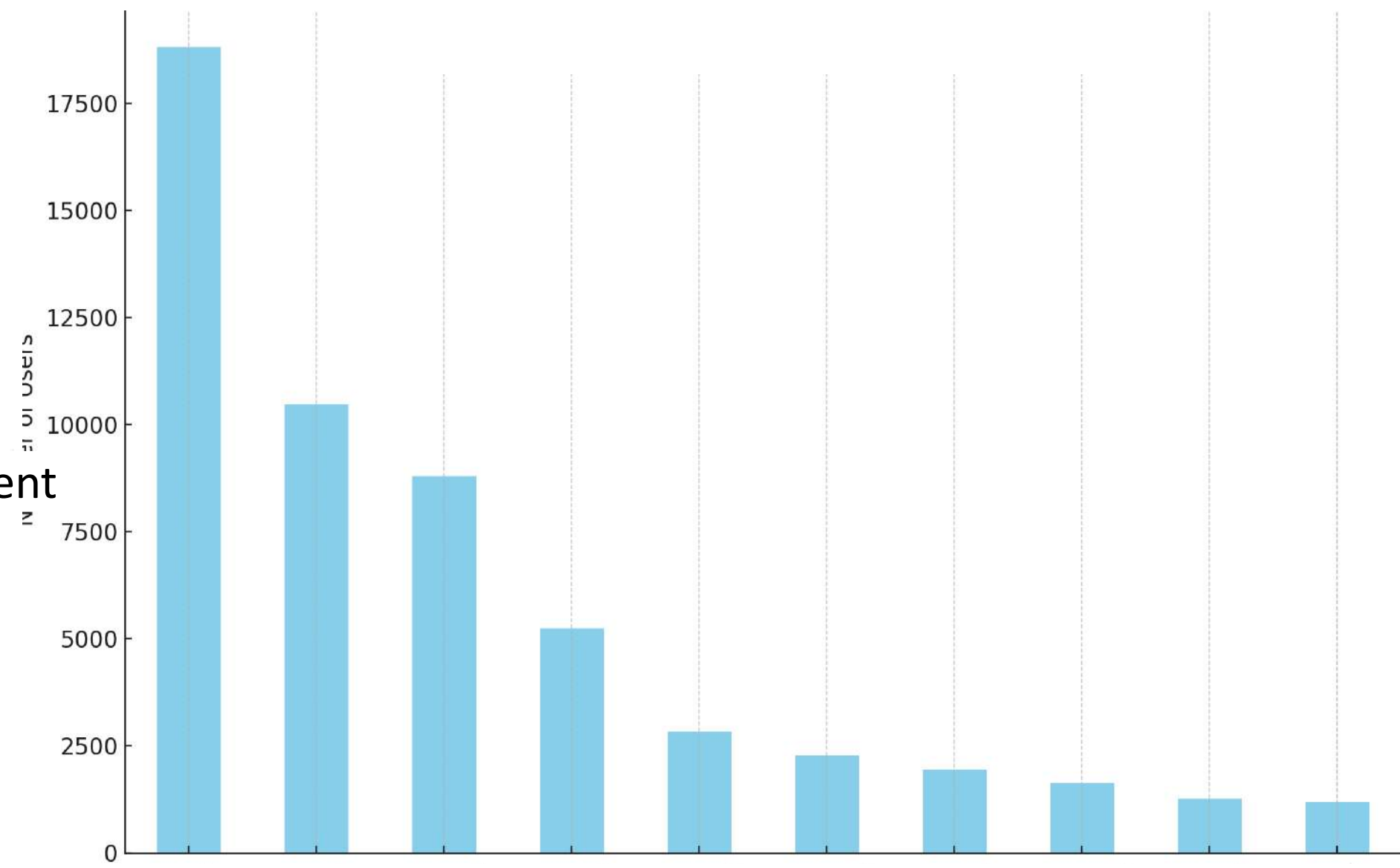


ADBI E-Learning Demographics

E-learning Users by Profession



User Distribution



Pillars of ADBI E-Learning



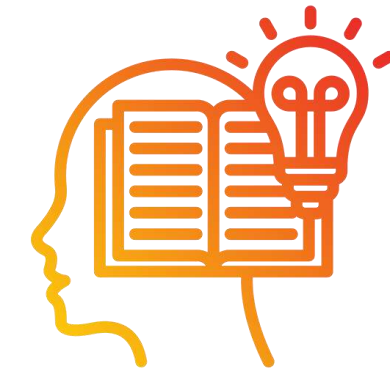
Platform

Reliable, **fit for purpose** Learning Management System (LMS)



Partnerships

Collaborations with **like-minded organizations** for maximum impact



Expert Knowledge

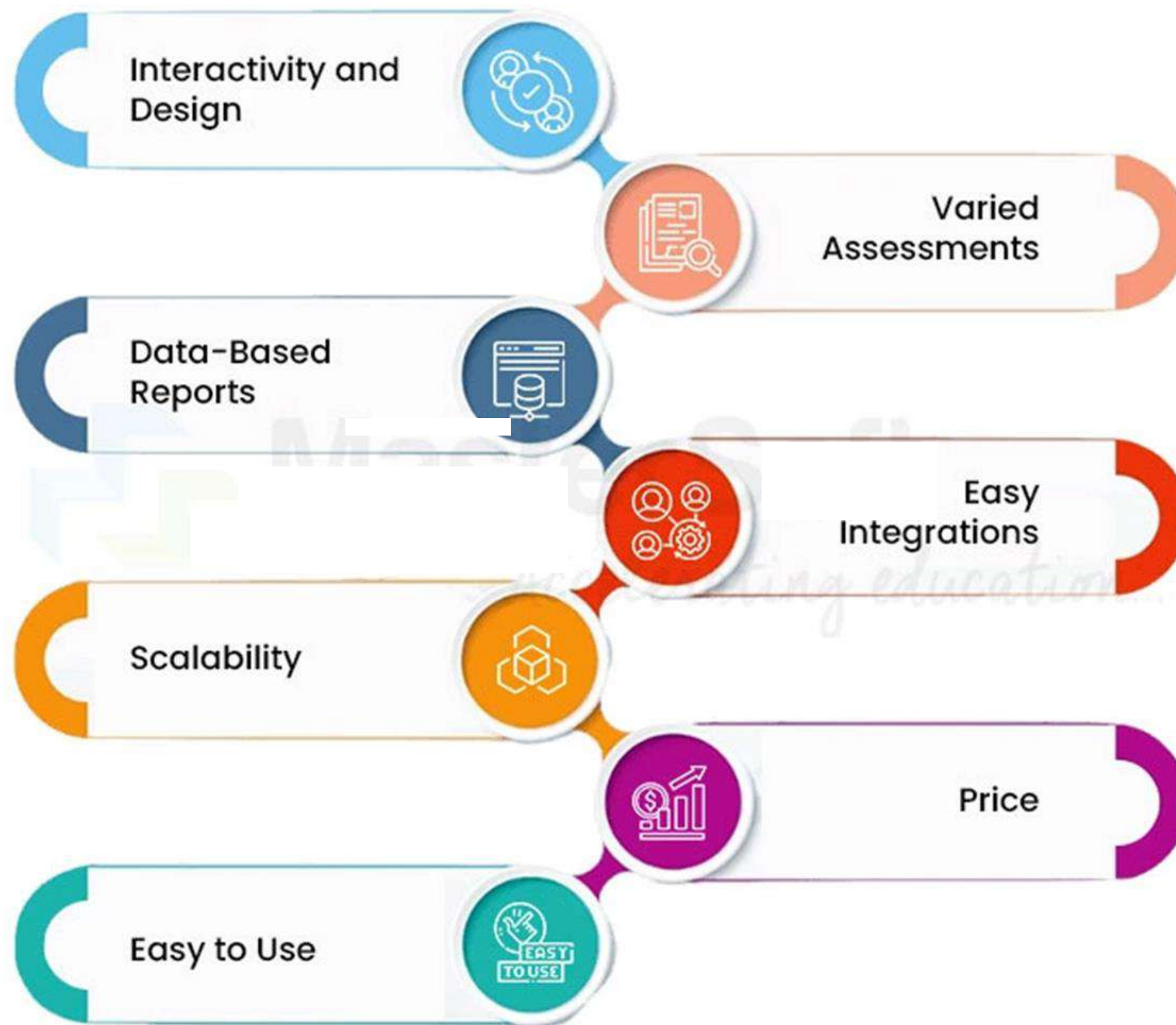
Lecturers with deep and **nuanced understanding** of subject matters

DIT in Capacity Building

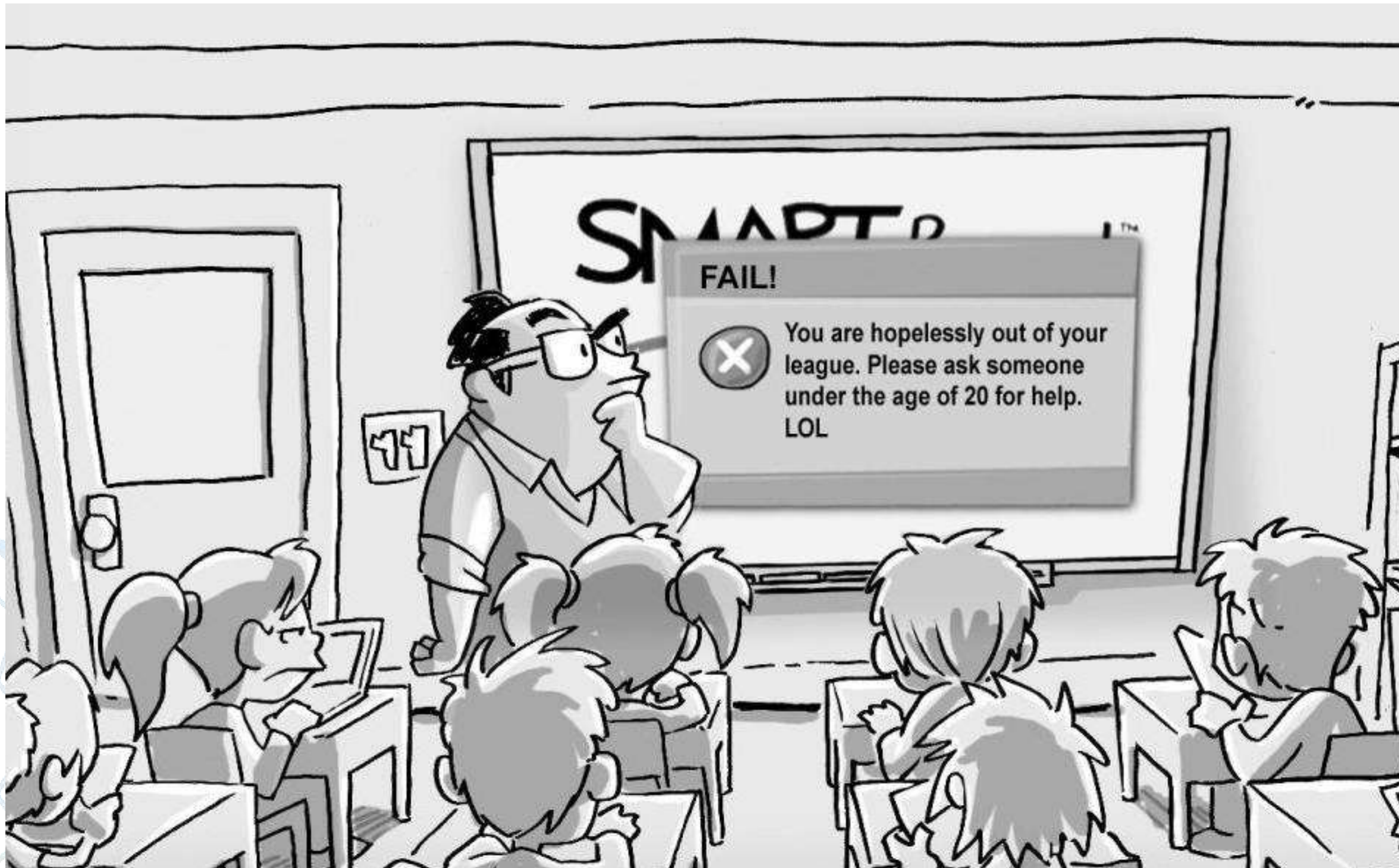


Expectations

- **Interactive Learning:** Simulations, virtual labs, and real-time feedback.
- **Scalability:** Scale capacity-building efforts, reaching a broader audience.
- **Continuous Learning:** Facilitate continuous learning and supports lifelong learning initiatives.
- **Flexibility and Accessibility:** Flexible learning paths, accessible to a broader audience (including working professionals and those in remote areas).



Reality



Wide range of **technological proficiency** and **understanding** among different people, including collaborators and the audience.

Platform

Fit for Purpose—Clarity Trumps Trends

User Interface (UI) Design:

- Clean, intuitive, and user-friendly interface
- Easy to navigate and minimal text complexity.
- Use icons and visuals to support text instructions and guide users through the platform.

Clear and Simple Language:

- Use plain language and avoid idiomatic expressions or complex terminology.
- Spell out all abbreviations.

Scaling E-Learning with Technology

Benefits:

- **Scalability:** Easily format and upload content to various platforms.
- **Accessible:** Reach broader audiences efficiently.
- **Amplify:** Facilitate dissemination of best practices, evidence-based research outcomes.

Challenges:

- **Customization:** Balancing scalability with tailored content for diverse participants.



Demand-driven Opportunities —

Example: ADBI hosted a series of **e-learning courses on e-commerce**, as part of **ADB's** Technical Assistance (TA), in collaboration with the **Trade Training and Research Institute** (TTRI) of **Cambodia's Ministry of Commerce**, .



Introduction to E-commerce



Rights and Obligations in E-commerce



Cybersecurity

Blended Learning Solutions

E-Learning Workshop on E-Commerce for Enabling a Conducive Environment for the Digital Economy

Platform: ADBI e-learning website hosted the online course and provided reporting data.

In-person Attendance: Over 50 government officials from the ministry and provincial departments of commerce.



Example of Demand-Driven Course

Developed upon ADBI's Advisory Council members suggestion.



Artificial Intelligence (AI) for Social Impact

About the Course

This course is designed for policymakers, and anyone interested in learning about AI and its potential—especially about how it can be harnessed to foster positive societal change. It delivers solid foundational knowledge on AI, upon which more advanced applications can be built.

Whether to shape policies, develop innovative solutions, or simply deepen your understanding of the rapidly evolving field, this course serves as a vital starting point for thinking about how AI can contribute to a more ethical, responsible, and inclusive future for all.

It covers AI fundamentals including explanation of terminologies, and practical uses—providing insights into Generative AI (genAI), how it operates and its current applications. Importantly, related ethical considerations are discussed, as well as cutting-edge developments in AI for social impact.

This course consists of 3 units:

- Unit 1: Introduction to AI (28 minutes)
- Unit 2: AI Ethics and Governing AI (17 minutes)
- Unit 3: AI and Social Impact in Asia and the Pacific (25 minutes)

Strategic Partnerships

Ensuring **Speaker Suitability** for Effective Capacity Building

- **Tailoring Content and Delivery to Context**
- Expertise is crucial, but **understanding the audience** is equally important.
- Context-Sensitive Delivery: Tailoring content to the **audience's needs** enhances relevance and impact.

Cross-Organizational Collaboration

- **Shared Goals** and **Greater Impact**: Win-win situation
- **Sustainable Partnerships**: Ensures long-term and consistent efforts.
- **Leverage** the **strengths** and **resources** of each organization,

Summary

High-Tech vs Medium/Low-Tech

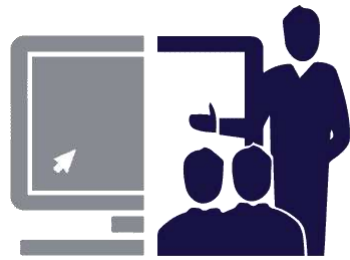
High-Tech	Low-Tech
✓ Advanced capabilities	✓ Accessible
✓ Innovation	✓ Easy to implement
✓ Scalability	✓ Cost-effective
✗ Higher costs	✗ Limited capabilities
✗ Infrastructure need	✗ Less innovation
✗ Digital literacy	

Context Appropriateness

- Effectiveness depends on community needs.
- Balance is key: Use advanced tech where feasible, simpler solutions where necessary.

What We are Working Towards——

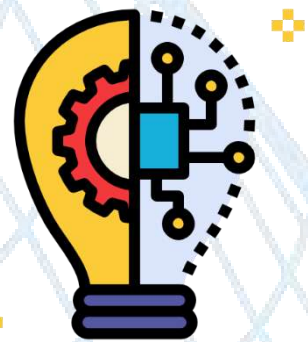
Integration and Blending



- Growing interest in combining approaches
- Hybrid models leverage strengths of both
- Ensures accessibility, ease of use, adaptability to local conditions

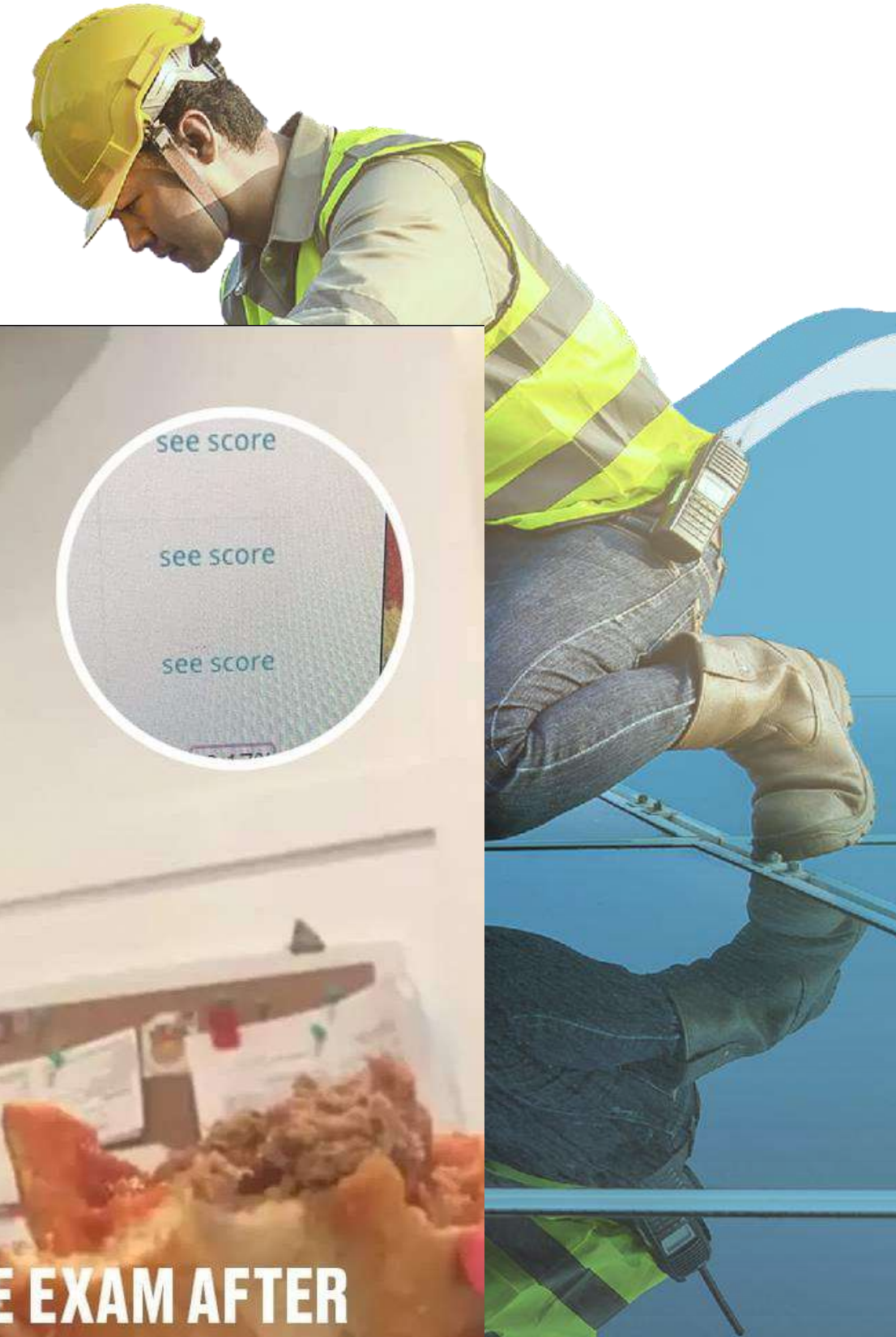
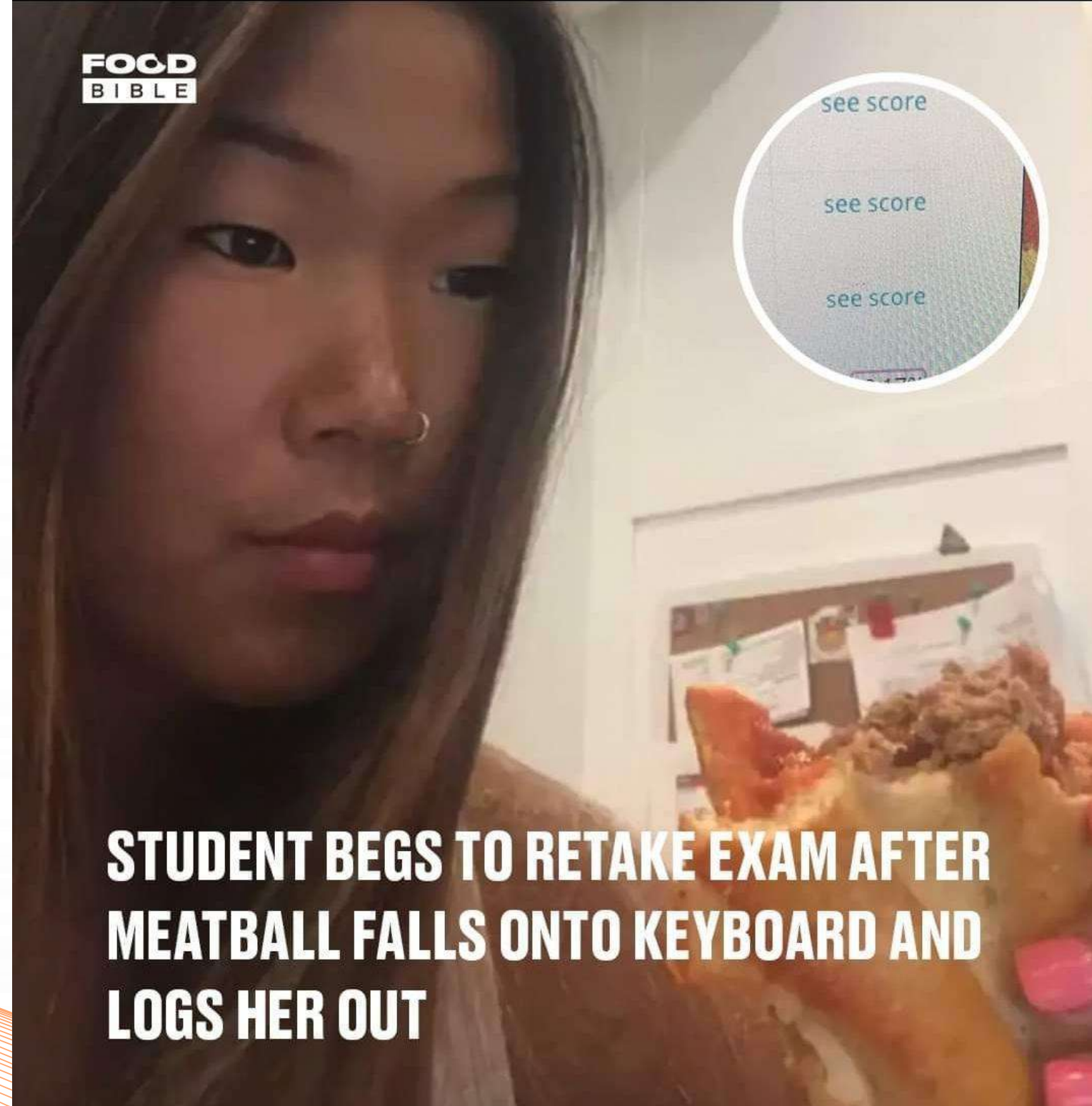
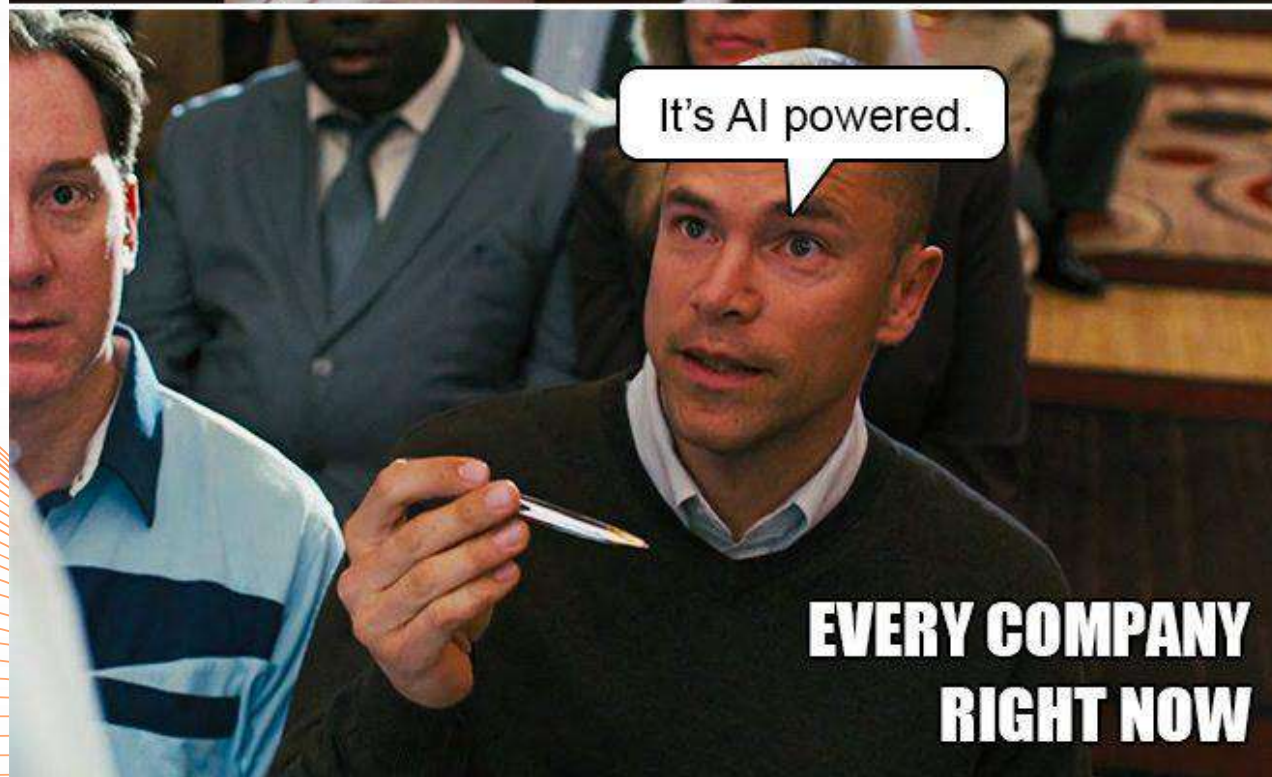


Data-Driven Decision Making: Through DIT, using data analytics that helps in understanding learner behavior, preferences, and performance metrics, activating continuous improvement of program design and delivery.



Staying Current with Relevant Technologies: Monitoring emerging tools like AI, VR, and AR to enhance learning outcomes while navigating existing restrictions and challenges.

Unpopular Opinion?





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Thank you!

@Mekong Institute @Riznaldi Akbar (ADBI) @Jay Valmon (ADBI)
@Nella Hendriyetty @Erica Sioson @K.E Seetharam and
last, but not least @Andy Fernando Ildefonso

