Torrens reflections on growth

Digital transformation





LMS evolution

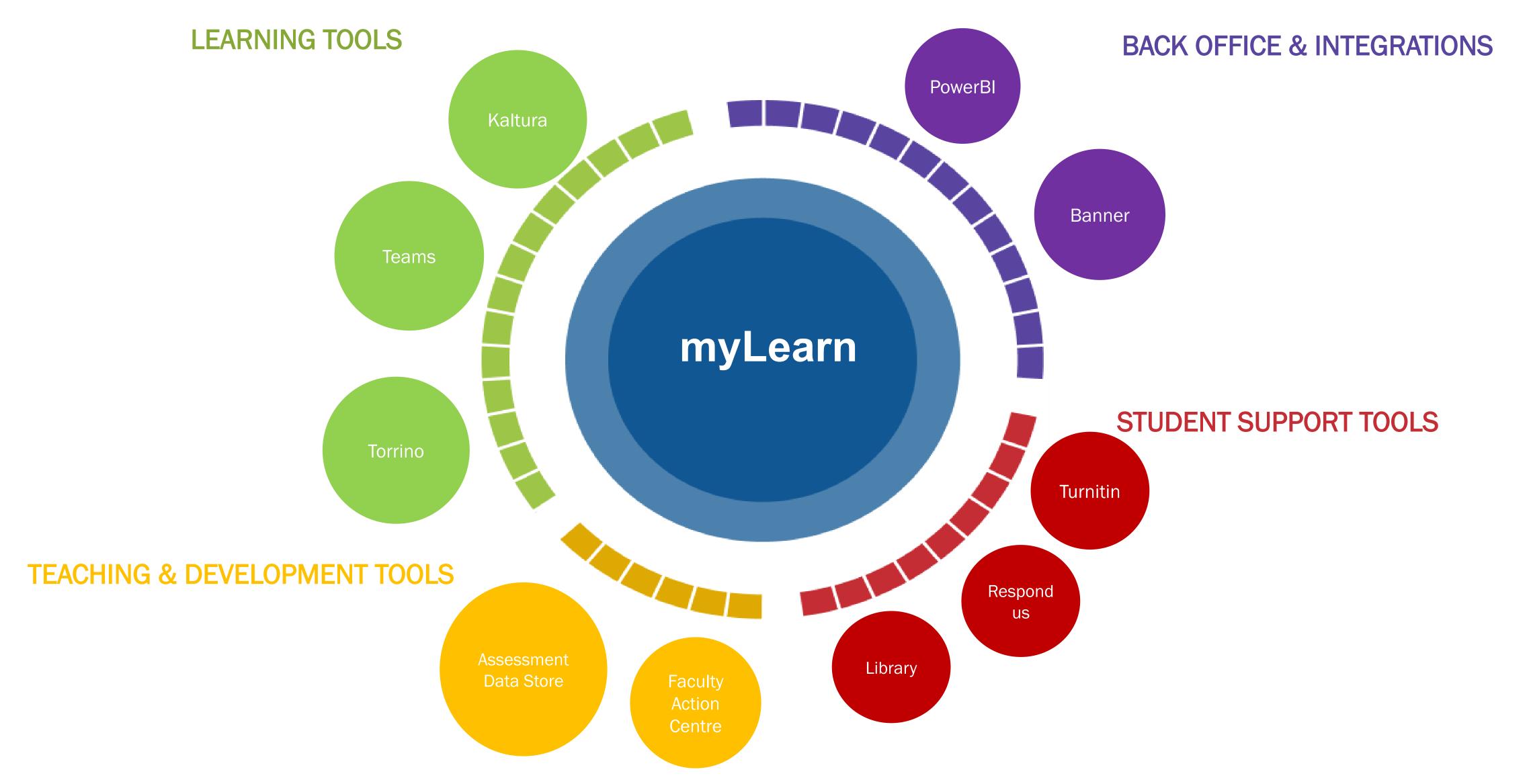
Two years with moodle

Ten years with blackboard

Two years with canvas – renamed mylearn

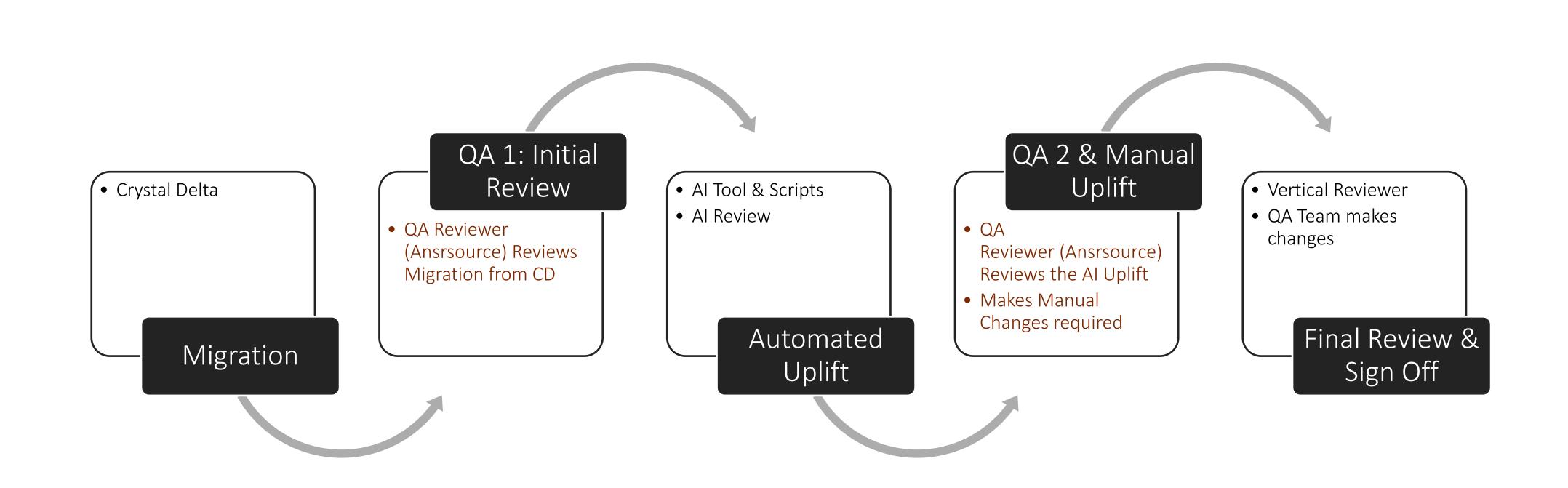
Mylearn.torrens.edu.au



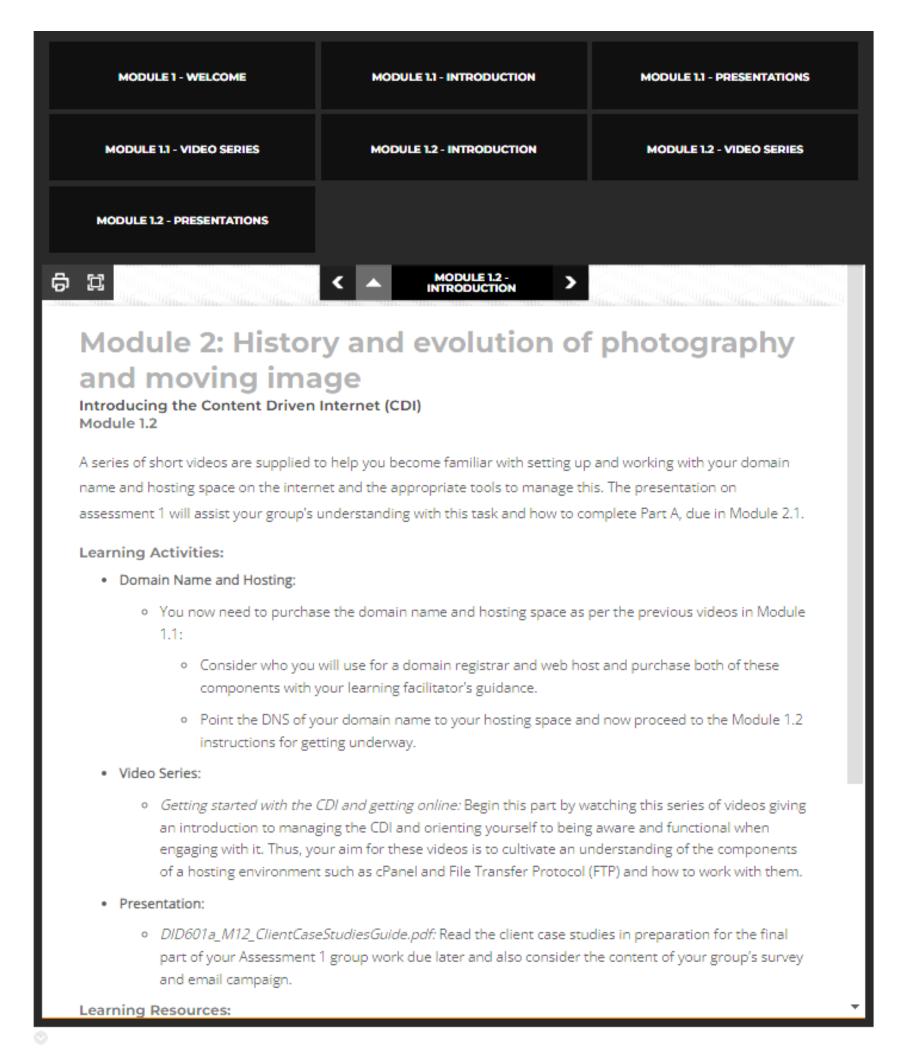




Digital Learning Ecosystem - Transformation







Introduction Resources Activities

Module 2: History and evolution of photography and moving image



Introduction

Introduction:

This module will take you through a brief history of photography and moving image. In general, the way we capture images has not changed in nearly 200 years. The technique is the still the very same as used by the first photographers. The only difference is the tools we use to capture images have changed.

In addition to the technical evolution of the medium, this module will take you through how the concept of a photograph was created and how it went from being a documentation or depiction of events and people to the most widely accessible form of art.

Subject Learning Outcomes

(60,000 times!)



Digital Learning Ecosystem - Impact

- Al Uplift saved 15,000 hours and \$2.4 million in time and resources
- Learning content is now fully accessible on any device students can learn anytime, anywhere - achieving connection and collaboration goals
- Higher accessibility standards met ensuring a better learning experience for all
- 18,500 students and 2,500 staff using the platform
- Featured by Microsoft for our innovative use of GenAI: https://news.microsoft.com/en-au/features/torrens-university-leverages-generative-ai-to-uplift-its-online-learning-experience-saving-20000-hours-and-2-4-million-in-time-and-resources/
- Positions Torrens University Australia as a leader in the transformation of the university sector and is aligned with SEI's drive to be a global leader in digital education.

TOTRINO TUA Agentic Al-Solution





Executive Summary

- This is the TUA in house built agentic Al solution
- Rolled out to every class
- Plays multiple roles and flexible solution to Al and education:
 - Research & Teaching
 - Support agent
 - Learning companion
 - Customized simulator
 - Administrator agent assistant



Proven Impact – Al Migration Case Study

- Al agents are not limited to simply being a chatbot
- Human centred:
 - Human in the loop control
 - Enabled current staff to do more, not replace
 - XR integration Fashion Studio 1



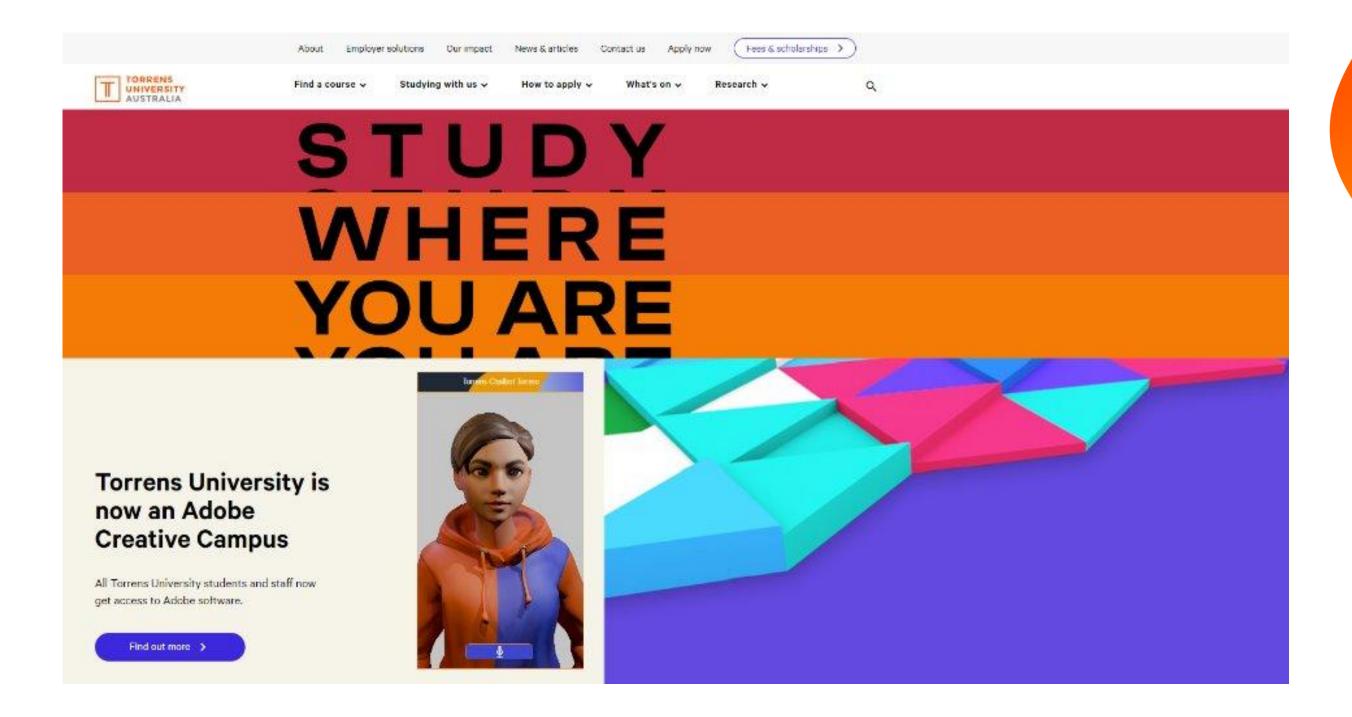
Benefit for students

- Personalized Learning Support
- Just-in-Time Assistance
- Improved Engagement and Motivation
- Streamlined Workflow and Reduced Cognitive Load
- Data-Driven Feedback
- Support for Diverse Learning Needs
- Encourages Learner Autonomy



Support Agent

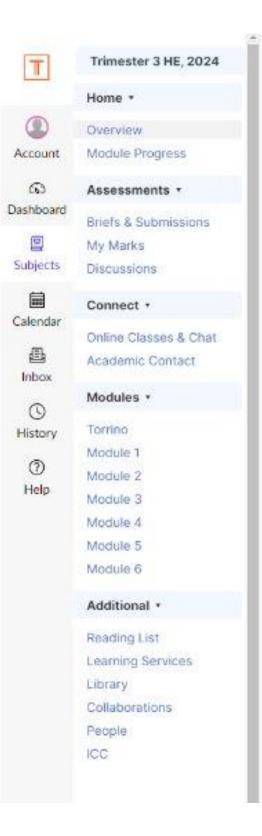
- Answers FAQs instantly (graduation, policies, degree offerings)
- Available 24/7 via chat or voice
- Reduces load on human staff



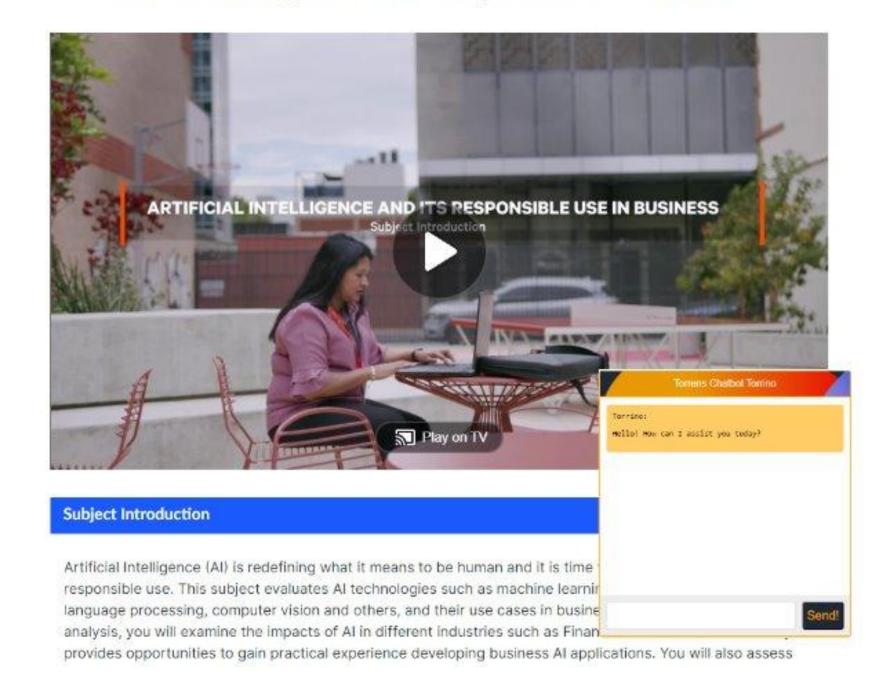


Learning Companion

- Personalized feedback on assignments
- Adapts to learning pace and style
- Encourages and tracks progress



BANASD604 Artificial Intelligence and Its Responsible Use in Business





Customized Simulator

- Interactive practice in virtual labs or scenarios
- Personalized and natural human-like interactions
- Judgement free space of learning

