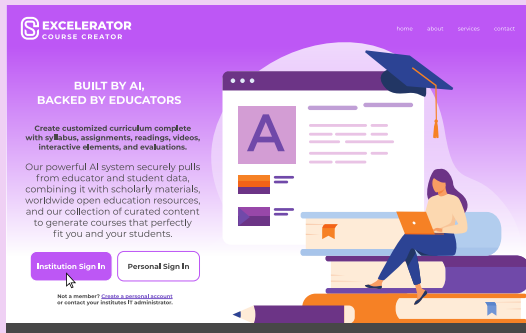# ARTIFACT A: INTRODUCTION

Excelerator Course Creator
Built by AI, Backed by Educators

What is this artifact?

This innovative app leverages diverse learner expectations by creating highly customized curriculums, complete with syllabi, assignments, readings, videos, and interactive elements. The institution-approved platform is blockchain secured and draws from a vast reservoir of worldwide open education resources and curated content developed by education contributors. Harnessing educator data and experience, the app infuses their unique expertise into the course content. What sets it apart is its ability to personalize the learning experience further by tapping into available student data. This AI-driven system represents a new approach to course design, blending global resources, expert knowledge, and student-specific insights to create highly tailored and engaging educational experiences.

ARTIFACT A: INFORMATION SHEET

Excelerator Course Creator
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How does this artifact work?

The Excelerator Course Creator, was born out of a recognition of the need for personalized and adaptable education in the postsecondary sector. It leverages Web 3.0 and blockchain technologies for secure record-keeping and incorporates generative AI to create dynamic content. It seamlessly combines scholarly materials, worldwide open education resources, educator insights, and student data to craft highly customized curriculums. These curriculums feature syllabi, assignments, readings, videos, and interactive elements, all while infusing the unique expertise of educators into the course content. What sets this AI-driven system apart is its ability to personalize the learning experience further by tapping into available student data, representing a groundbreaking approach to course design. This platform blends global resources, expert knowledge, and student-specific insights to deliver highly tailored and engaging educational experiences, ultimately making education more accessible and interactive for diverse learners while empowering educators with more time for teaching.

How was this artifact created?

The artifacts are created based on trends presented in eCampusOntario's Foresight reports. If you explore our report collections, you will find a brief explanation of what the trends are, some examples of signals that are shaping that trend, and also some questions to reflect on the long-term implications. How could these trends transform post-secondary education? What would they mean for the system? We recognize that thinking through long term implications, especially 10, 20, 30, 50 years into the future, can be challenging to do as a thought exercise. Often, this can feel very abstract and also ambiguous. To help make future possibilities more tangible to explore, we build artifacts.

Artifacts were designed by staff at eCampusOntario's Research and Foresight team, who were asked to build an artifact from the future if a chosen trend was to become commonplace by 2033.

What trends inspired this artifact?

This artifact is based on extrapolated future possibilities from the following trends:

• Evolving Expectations • Web3 Supports Decentralized Learning • Embracing Generative AI in Education	included in the **Foresight Report: Designing Education for the Future**
• From Teachers to Multidimensional Educators	included in the **Foresight Report: Evolving Teaching and Learning Roles**