Purpose
The Madison Learner Use Case diagrams were created as a means to begin to catalog and reflect the rich complexity behind the student instructional experience at UW-Madison. We identified and categorized the generalized technical componentry that underpins the learning lifecycle, and then overlaid it with the broad learner types that campus supports. The intent is to call out areas in which broader efforts such as Unizin, the Lifelong Learning (L3) project and others may be effective, expose gaps, and highlight areas in which infrastructure investments may be needed.

Systems & Functions
- **Catalog/Entry Points**: Tools which allow learners to identify and select courses.
- **Identity**: Mechanisms for identifying and authenticating learners.
- **Registration**: Services that allow learners to enroll in courses.
- **Payment**: Gateways for processing financial transactions related to learner enrollment.
- **Authorization**: Mechanisms for granting learners access to courses and materials.
- **Learner Record**: Repositories of data reflecting learner progress and accomplishments.
- **Instructional Delivery**: Tools for delivering courses, course materials, and assessments to learners.
- **Archive**: Systems for storing historical demographic, registration, and instructional data about learners.
- **Evaluation/Reporting/Compliance**: Tools for extracting, analyzing, and reporting aggregate information about learners, outcomes, and regulatory requirements.

Learner Types
- **Credit**: Traditional learners seeking undergraduate and graduate degrees.
- **Continuing Education**
  - **Professional Development**: Learners seeking advanced certifications or courses aligning to career objectives.
  - **Non-credit**: Lifelong learners focusing on areas of personal interest.
  - **MOOCs**: Global learners interested in accessing broad, freely-available courses.
- **Internal**: Learners needing to complete compliance requirements and/or training.