

Scaling Accessible Document Remediation Across Campus with PREP



CLIENT

One of the large Public grant university systems based in the East coast

LMS

The university's preferred LMS is Canvas by Instructure, which is widely used by schools, colleges, and universities to manage digital learning. It serves as a centralized platform where instructors can create, distribute, and manage course content, while students can access learning materials, submit assignments, take quizzes, and track their progress.

OBJECTIVE

Make all instructional materials accessible for faculty and learners and integrate a document remediation tool into their Canvas workflow.



THE CHALLENGE

Canvas, the leading LMS for higher education, was widely used by faculty to manage and deliver course content. However, ensuring accessibility of instructional materials—especially PDFs, syllabi, and complex STEM documents—remained a time-consuming, manual task.

Institutions needed:

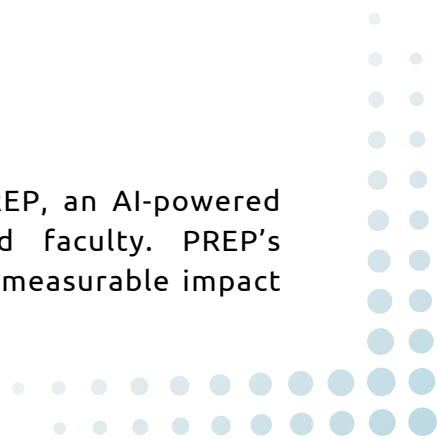
- A scalable, efficient remediation solution
- A low-barrier learning curve for faculty
- Direct integration with Canvas
- Reliable support for complex visuals like math, charts, and forms
- Centralized control for admins with user and permissions management



THE SOLUTION

PREP – PDF & Document Remediation Platform

The university partnered with Continual Engine to implement PREP, an AI-powered document remediation platform, across all departments and faculty. PREP's integration with Canvas and automation-first approach brought a measurable impact from day one.



Key Implementation Highlights:

- **Seamless Canvas Integration:**
 - Faculty could log in to PREP using SSO and instantly view all files from their Canvas accounts. Files were remediated within minutes and returned to the exact folder with a single click.
- **Automated Tagging and STEM Alt Text:**
 - PREP's AI auto-tagged over 90% of PDF content and auto-generated alt text for complex STEM visuals, making previously inaccessible content accessible in minutes.
- **Minimal Learning Curve + Custom Onboarding:**
 - With live onboarding sessions, on-demand helpdesk support, and an intuitive interface, faculty adoption was easy. Most users were up and running after just one session.
- **Admin Dashboard and Permissions Management:**
 - Admins had full control—creating, editing, and managing accounts. Specific permissions were set to allow some users to upload and remediate only, while restricting deletion or edits.



THE IMPACT

In just 3 months after rolling out PREP:

- **Reduced manual remediation effort**
- **Made marked improvements in the ADA/508 compliance workflow**
- **Faculty empowered to handle accessibility independently**
- **Streamlined accessibility without relying on external vendors**



FINAL OUTCOME

PREP simplified and automated the remediation process, making it easy for faculty across campus to access and use. With seamless Canvas integration, robust admin controls, and AI-powered automation, PREP became the university's go-to solution for meeting accessibility mandates efficiently, while significantly easing the workload for both faculty and students..

WHAT OUR CLIENT SAYS

"With PREP, accessibility became a part of our workflow, not a burden. Our faculty is empowered, our students are supported, and we've never been more confident in our compliance."

— [University Accessibility Coordinator]