

CASE  
STUDYPREP's Seamless Integration with  
Canvas LMS for Enhanced Document  
Accessibility

## THE CHALLENGE

Our client is one of the largest public university systems in the United States who use Canvas Learning Management System (LMS) for their course and content management needs. Like many other institutions, they face significant challenges with accessible documents. Their Canvas repository contains a backlog of inaccessible documents, ranging from PDFs to Word files, creating barriers for learners with disabilities and diverse learning needs. While their faculty and administrative team were actively remediating documents, the manual remediation process was labor-intensive and time-consuming, hindering the timely delivery of accessible content to learners.

## THE OBJECTIVE

Our objective was to address the accessibility challenges associated with Canvas documents comprehensively while offering an effective and streamlined approach to update courses with accessible versions of the document. Implementing an efficient solution would not only transform inaccessible documents into accessible formats but also streamline the overall process. The ultimate goal was to enhance the learning experience for all learners and improve accessible communications.

## THE APPROACH

To overcome these challenges and accelerate institution-wide accessibility, we proposed a seamless integration between Canvas and PREP. PREP, an artificial intelligence-enabled document remediation platform automates 90% of the tagging and is specifically designed for easier and faster document remediation. The integration would ensure a smoother interaction between Canvas and PREP, introducing key features to simplify and expedite the document accessibility process.

## KEY FEATURES OF THE PREP-CANVAS INTEGRATION:

- ✓ **Seamless Linking:** Canvas users could easily link course materials, assignments, and resources directly from Canvas into PREP for remediation, which streamlined the document accessibility process.
- ✓ **Document Remediation:** PREP's advanced capabilities allowed for automatic document remediation, ensuring documents met accessibility standards. This not only saved time but also improved the quality of accessible documents.
- ✓ **Upload to Canvas:** Once documents were remediated, they could be effortlessly uploaded back to Canvas. This ensured that accessible versions were readily available for all learners, eliminating barriers to learning.

## THE RESULT

- ✓ **Accessibility:** Inaccessible documents can be swiftly transformed into accessible formats, benefiting learners with disabilities and diverse learning requirements.
- ✓ **Efficiency:** The integration dramatically reduces the time and effort required for document remediation, leading to more efficient content delivery.
- ✓ **Equity:** The client can now provide a more equitable learning environment, where all learners can access course materials with ease, aligning with their commitment to inclusive education.