

## Case Study

# Magic Edtech Ensures Accessibility Compliance for a Leading University

**Magic  
EdTech**

### The Client

The client is a prestigious institution committed to providing equal access to its educational opportunities for students with disabilities.

### The Challenge

The client needed to audit and remediate their courseware, microlessons, and web resources to be compliant with Web Content Accessibility Guidelines (WCAG) 2.1. They faced challenges in identifying and addressing accessibility issues due to the lack of in-house expertise and limited resources for testing with actual users with disabilities. They needed a trusted accessibility services provider who could conduct a comprehensive audit and remediate their digital content to meet the stringent WCAG 2.1 standards.

### Critical Success Parameters

- ✓ The content must be reviewed by CPACC and WAS certified experts. It must also be tested by People with Disabilities (PWD).
- ✓ Complete the project in three months, including one month for audit completion and two months for remediation.
- ✓ Conduct the audit using screen reading environments such as JAWS, ChromeVox, and VoiceOver.

### Our Approach

- ✓ Our CPACC certified experts audited their courseware, microlessons, and web resources using screen reading environments such as JAWS, ChromeVox, and VoiceOver.
- ✓ We identified various issues, including improper heading structure, missing alternative text for images, lack of keyboard accessibility, and insufficient color contrast.
- ✓ After the audit, Magic Edtech collaborated closely with the University's Office of Disability Services to develop a comprehensive remediation plan.
- ✓ We implemented the changes, including formatting documents, adding alternative text to images, improving keyboard accessibility, and enhancing color contrast.
- ✓ To ensure the quality and effectiveness of the remediation, we engaged users with disabilities during the testing phase. This included individuals with visual impairments, motor disabilities, and cognitive disabilities.
- ✓ The feedback from these users was invaluable in refining the accessibility of the courseware, microlessons, and web resources.

For more details, visit: [www.magicedtech.com](http://www.magicedtech.com)



### Key Result Highlights

Successfully completed the audit and remediation of the University's courseware, microlessons, and web resources within **3 months**.

Identified and addressed numerous accessibility issues, making the content fully **compliant with WCAG 2.1** standards.

Involving actual users with disabilities during the testing phase ensured that the accessibility enhancements were effective and met the needs of the target audience.

The University can now proudly showcase their commitment to equal access by providing inclusive educational opportunities for students with disabilities.