

## Case Study

# Achieving Accessibility Compliance with Texas State Standards for an Educational Platform

**Magic  
EdTech**

### The Client

The client is a prominent publishing company for educational content, software, and services for pre-K through postgraduate education based in the US.

### The Challenge

The client aimed to make their platform accessible by meeting Texas State Standards, WCAG 2.1 AA, and Section 508. The goal was to achieve full compliance within a defined timeline to enhance user experience and meet legal requirements.

### Critical Success Parameters

- ✓ Conduct thorough testing with individuals with disabilities to ensure the platform is usable by all.
- ✓ Collaborate with the remediation team to address all identified accessibility issues during testing, making the platform fully accessible.
- ✓ Ensure the platform adheres to state accessibility standards to guarantee equitable access for all users.

### Our Approach

- ✓ Magic EdTech established a retain team of CPACC & section 508 certified testers.
- ✓ Collaborated with 18 sprint teams throughout the process to integrate accessibility compliance into development cycles.
- ✓ Audited 100% of the platform features and reported defects with detailed rationale and recommendations.
- ✓ Engaged native testers with visual impairment and motor disabilities to provide expert advice during the audit.
- ✓ Submitted a comprehensive report to Texas State, including a Cover Sheet and fully compliant ACR, for successful submission.

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



### Key Result Highlights

Resolved over **1K** accessibility issues identified in the audit by collaborating closely with sprint teams for efficient solutions.

Achieved compliance with **Texas state** accessibility standards on the first attempt.

Achieved full compliance on the platform creating a truly inclusive learning environment.

Engaged native users in rigorous testing to validate enhancements, significantly boosting user experience.