WCAG 2.0 AA and Section 508 Compliance for Math Interactives

Magic
EdTech

The Client

The client is a US based global leading provider of K–12 core, supplemental, intervention, and professional learning solutions.

The Challenge

The client was looking to update their math interactives to meet WCAG 2.0 AA and Section 508 requirements. The primary goal was to achieve successful submission to Texas state accessibility standards.

Critical Success Parameters

✔ Establish a standardized framework to address accessibility issues, streamlining the remediation process across all math interactives.

✔ Engage individuals with diverse abilities as testers to provide authentic feedback and validation throughout the remediation process.

✔ Combine automated tools with manual testing to expedite remediation while ensuring thoroughness and compliance.

Our Approach

✔ Collaborated closely with the client to understand their specific needs and requirements for the math interactives.

✔ Remediated 60+ math interactives to adhere to WCAG 2.0 AA and Section 508 standards, resolving complex issues through a templated approach.

✔ Engaged users with diverse abilities to test the remediated math interactives, collecting feedback to ensure usability and accessibility.

✔ Implemented a strategic combination of automated tools and manual testing methods for comprehensive assessment.

Key Result Highlights

Successfully remediated **60+** math interactives to meet WCAG 2.0 AA standards.

Provided detailed documentation of the remediation process, including specific adaptations made to adhere to Texas state accessibility guidelines.

Collaborated with Texas state regulatory authorities to ensure understanding and alignment with state-specific requirements.