Case Study

Building an Accessibility Center of Excellence for Enhanced Compliance and Efficiency

Magic EdTech

The Client

The client is a global educational services provider in need of a Center of Excellence (CoE) for accessibility testing to ensure compliance with WCAG standards and address growing accessibility demands.

The Challenge

The client faced challenges in ensuring compliance with WCAG standards, scaling accessibility validation processes to meet growing demands, and improving operational efficiency by reducing reliance on manual methods and implementing standardized tools and workflows. They wanted a dedicated accessibility CoE to address these needs.

Critical Success Parameters

✓ Assemble a team of senior accessibility experts, native testers, and VPAT-ACR specialists to ensure comprehensive expertise.

✓ Establish a fully operational Accessibility CoE within two months to meet immediate needs.

✓ Implement a flexible team structure to efficiently handle fluctuations in accessibility validation demands.

✓ Integrate the MagicA11y framework to streamline audits and enhance compliance coverage.

Our Approach

✓ Leveraged our proprietary MagicA11y framework to verify 40% of WCAG checkpoints, enhancing compliance coverage.

✓ Built a skilled team of native testers and accessibility experts with VPAT-ACR specialization to ensure thorough testing.

✓ Designed and implemented a floating team model to efficiently manage peak demands and maintain flexibility.

✓ Introduced a standardized bug reporting tool to ensure timely issue resolution and provide actionable feedback.

Key Result Highlights

Established a fully operational Accessibility CoE within **2** months.

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Enhanced compliance coverage and efficiency with the MagicA11y framework.

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Standardized bug reporting for streamlined resolution and effective communication.

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Delivered a scalable, flexible talent pool to handle demand surges seamlessly.