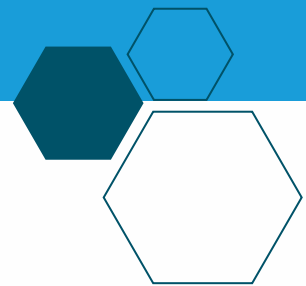


HurixDigital Develops Accessible Math Videos for K-12 Students



Overview

The client is one of the leading K-12 online education providers. Their online curriculum is designed for homeschooled children and as a supplement to classroom teaching. They wanted Hurix to develop learning videos for grade K to 12. The videos were to be developed in a highly engaging manner and comply with the WCAG guidelines.



Business requirements

- Create engaging learning videos for Grade K to 12
- Ensure the videos are WCAG compliant with audio descriptions



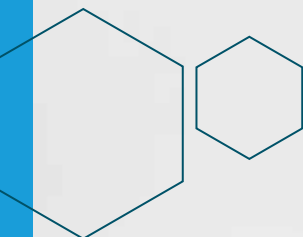
Hurix solution

- The project workflow included developing storyboards, video recording, graphic development, voice-over, sound recording and final review
- We used live actors to introduce the core concept of the topic. This was primarily used for introduction and closing of the video
- The videos were created using WCAG 2.0 guidelines which included-
 - Audio description at the beginning of the visuals to describe the following scene. These descriptions were created separately over and above the regular voice-over script
 - Creating SRT files for closed captions
 - Following the color contrast ratio of 4:5:1 for animation art and illustrations
- Tools such as Adobe After Effects and Photoshop were used for graphic and layout development

- Four videos were developed as part of the 'Proof of Concept'. Two for each Maths & English subject; one depicting video with illustration and one with live actor recording

Results delivered

- Developed 200+ Math videos for K-12 students
- Each animation in the videos ranged from 50 – 70 seconds
- The combination of live actors, illustrations, photos, sound effects & music made the learning videos highly engaging



About Hurix Digital

HurixDigital is a pioneer in delivering digital content and technology solutions for publishers, educational institutions, enterprises and associations globally. We enable multinational corporations in their digital transformation journey with our cloud-based platforms, leading-edge products and solutions. We also deliver content creation and transformation solutions that help clients stay ahead of the curve. At **HurixDigital**, we foster thought leadership and innovation that help us add value to our clients' business.