JPMorgan Chase & Co.

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Organization: I&Eye
Website: http://www.iandeye.in/

Mission

The mission of I&Eye is to provide quality education and health including rectification of vision for visually impaired children. They provide a community-based learning and striving to improve the literacy rate among these children. Their vision is to support and nurture them into healthy and independent individuals. I&Eye as an organization was launched in the year 2008 with a group of 7 individuals. They started out as a small group of like-minded people reaching out to the needy, especially children, who were finding it difficult to afford education, health, and good food. Their primary focus is to support children in need, to lead better lives and have good career prospects. They try their best to inculcate positive thinking and self-confidence into the lives of these individuals. I&Eye has been supporting few schools as well to educate children who are facing similar challenges.

Context

In their quest to educate these children, I&Eye is working with a number of volunteers every year to record the educative resources like textbooks and study materials. But the pandemic forced a lot of these schools to adopt a virtual medium of instruction and a lot of content was being presented using a screenshare. Screen readers do a good job in rendering text content as speech, but they fail to do the same when it comes to the screen sharing. These individuals who are working for corporate companies or are attending classes from home are finding it difficult to perform their day-to-day activities with the rise of information being presented through screen sharing in online meetings & sessions.

Challenge

They envision a solution that can enable these students and employees in performing their day-to-day activities effectively in a virtual setting. A student should be enabled to consume the educational material that's being presented using any screen sharing software and similarly an employee should be able to consume the work-related content that's being presented in a virtual setting.

Technology Baseline

I&Eye makes use of screen readers for rendering text as speech and they rely on volunteers who use audio recording software for translating educational material into audio books..