KITABOO
The Digital Textbook Platform

KITABOO Delivers Interactive Digital Textbooks to Improve the Learning Process

Overview

The client is one of the fastest growing schools in India, with **80 schools and more than 80,000 students.** The school has award-winning faculty members on its roster and strives to provide the highest level of education to students in India today. The use of technology in teaching is emphasized greatly in all its schools and it has won accolades in being the 'Best Technology enabled' schools in all of India.

To further grow its footprint in digital education, they adopted KITABOO eBook platform, which has over **10 million students in 20+ countries across 25+ languages.**

Requirement

- The School needed a white-labeled, end-to-end eBook ecosystem which would allow their students across grades to learn using enriched, interactive eBooks and collaborate with their teachers who would be equipped to help them with better student analytics.

- The eBooks needed to be feature rich, equipped with a next generation eReader which can support the enhanced eBooks on multiple systems and platforms.

- All the above should be done keeping the content highly secure and encrypted to avoid piracy.

Hurix deployed its flagship product KITABOO to create and deliver highly interactive courses.

Hurix's team added a courseware repository to KITABOO, which can be distributed to all their classrooms across the country. It allowed the students and teachers to collaborate over the school branded reader app, powered by KITABOO.

Enriched, Interactive eBooks

1. KITABOO converted textbooks to rich interactive digital eBooks for iPad, Android and PC/Mac.

2. Added contextual enrichments to make the subject matter come alive for students, which will help in retention and comprehension.

3. The books were enriched with high-resolution images, audio and videos, which would help in a distraction-free learning experience for the student.

4. Used KITABOO widgets to add quizzes, flashcards, and drag-drop activities into the textbook.

5. With KITABOO's strong analytical engine embedded behind the reader, the platform had the capability to analyze and record the student movement on the book, page-by-page. (The teacher will now know how much the student has read, how much time has been spent on each page and what activities have been performed on the page.)

Content Security & Digital Rights Management

1. KITABOO utilizes both content encryption as well as license key validation mechanisms to validate an authentic user.

2. The eBook content is encrypted/password protected with secure keys.

3. The DRM encrypts audios, videos and images using AES 128-bit algorithm with CBC mode with PKCS5 padding. When an end user requests for an eBook, KITABOO validates the license for that book. The package can only be decrypted by KITABOO cloud reader or native reader apps.

Key Benefits

KITABOO's digital textbook platform enabled better engagement among students, owing to more compelling content such as audios, videos and assessments.

Teachers on the other hand were able to better gauge a student's performance and engagement with better usage analytics.

About KITABOO

KITABOO is a state-of-the-art digital publishing platform designed to empower publishers in the digital age. With over 15+ years of experience, we've helped numerous publishers transform their content into engaging digital experiences. Our cloud-based solution offers end-to-end services, from content creation and enhancement to secure distribution and insightful analytics. KITABOO's user-friendly interface, coupled with powerful features like DRM protection, interactivity tools, and multi-format support, makes it the go-to choice for publishers looking to thrive in the digital landscape.

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