

# Collaborative Online Platform for Digital Publishing and Learning

E-learning

SaaS

Content distribution

E-publishing

## Customer

CourseYard GmbH - a German company that creates and develops innovative services for publishers, educational institutions, corporate learning, and libraries.

## Industry

E-Learning, E-Publishing.

## Challenge

The customer needed to develop a full-scale MVP (Minimum Viable Product) in just 3 months to present at the Frankfurt Book Fair, the world's largest trade fair for book publishers, authors, and multimedia companies.



## Solution

Within three months, ELEKS created a comprehensive online, web-based platform for authoring, publishing, and distributing interactive educational content. To succeed within a limited timeframe, ELEKS' team focused on defining the development's scope and acceptance criteria, as well as specifying the application's features and top functional priorities. Given the short amount of time allowed to work on the solution, the customer was kept closely involved in weekly sprint planning activities to help maintain focus and create a flexible development lifecycle responsive to their needs.

The platform provides a collaborative environment for publishers and educators to design courseware that can be sold to mass markets or delivered to limited groups, such as corporate trainees. Each publisher can control the sale and distribution of their content, as well as gain valuable insight on its use through analysis of user behaviors.

Designed using industry best practices, the platform's user interface is extremely intuitive, featuring multiple subtle animations. The platform's architecture provides highly available and scalable applications on Amazon Cloud.

## Technology

HTML5/CSS3  
AngularJS  
Mongo DB

MySQL  
.NET  
ASP.NET MVC

## Features & benefits

- The platform provides highly-accurate user behavior insights on how users interact with a publication, allowing authors and publishers to improve content delivery.
- Publications can be created from a comprehensive and easy-to-use editor, with multiple content authoring features.
- The flexible and easily localizable user-friendly platform can be adapted to any market and adjusted to meet the needs of all users.



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