



Learning Management System

Our US based customer is a company, who developed an internet-based application suite specifically built for the needs of schools and school districts serving students, teachers, administrators, and parents.

Education Industry

Abstract

Using Learning management system our customer wants to redefine possibilities in the classroom and anywhere.

The objective is to create new LMS system is to make it easy and simple for the end user, which could eliminate all the complexities and confusion are available in any normal LMS systems. Our customer like to keep things simple and effective because they just want to make teaching easier and learning more engaging.

Problem Statement

- Need easy-to-use, effective and affordable student/staff document and information exchange solution.
- Find a technology solution that allows students to complete and submit work electronically on their devices.
- Implementing technology to engage students without entirely changing the way teachers teach.
- To catalog, collect, and digitally distribute the large number of student assignments without relying on the old-fashioned of email as workflow 'solution'.
- IT support and backup for student files.

Benefits Delivered

- Instructors and students have moved to a paperless approach 'The educational/school IT
- The educational/school IT Department has been relieved of having to securely store student work
- Teachers can easily share documents across all classes, quickly disburse assignments or other information to students or parents
- Students are more organized and up-to-date with their assignments.
- Live updates to parent on their students progress.
- Free from toner expenses.

Challenges & Limitations

- Third party system integrations - It was very difficult to integrate and work together all systems with LMS.
- Annotation tool on documents for meaningful feedback on each assignment.



Learning Management System

Aspire Solutions

- LSM can automatically create classes and groups for teachers. Also, it provides the perfect platform for every assignment and assessment.
- Teachers can choose what content category it belongs to (homework, classwork, quiz, etc), grading options, and student turn-in rules.
- Built-in Annotations - Using a mouse, finger, or stylus, students and teachers can utilize our industry leading Mark It tool to write, highlight, draw and drop in stamps for more engaging assignments and meaningful feedback.
- Classroom workflow solution - students can submit homework electronically for teachers to grade via the device. Entire workflow can be done on the application itself.
- Parents can view their student's upcoming and missed assignments, grades, and feedback.
- The application uses "Learning Tools Interoperability" integration (Like Turnitin, Khan Academy, Quizlet, Wikipedia, Youtube and much more!) allowing users to access learning tools that will engage and excite students.
- The application has developed extensive integrations with student information systems (PowerSchool, Skyward. etc.), Gradebooks (Powerschool, PowerTeacher Pro, Skyward etc), Storage (Google Drive, Dropbox and OneDrive), Single Sign On / SO (LDAP, Googlet, and much more!)
- Cloud-based paperless workflow solution accessible from any device.

Technologies Used

HTMLS, CSS3, Bootstrap, Angularjs, Bower, Gulp, Node(npm), Yeoman, RequireJs, Uglify)s, minifyHtml, JSHint, Karma, Git, Cordova, Ruby & Rails

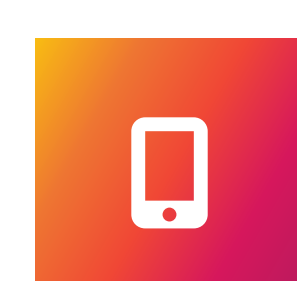
Our Service



Product Development



Web App Development



Mobile Development



Digital Transformation



Odoo ERP Development



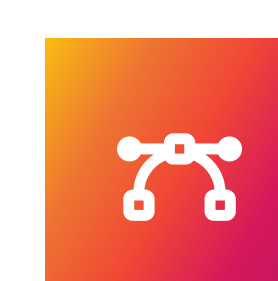
Portal Development



DevOps Service



Staff Augmentation



UI/UX Design

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Simple yet Engaging Cloud based Application. We are satisfied with support along with implementation procedure and project execution work of Aspire. I appreciate the Support of team members.

Contact Us



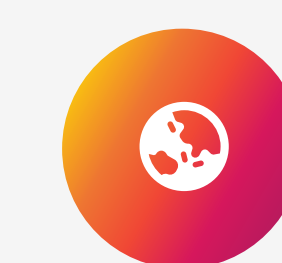
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