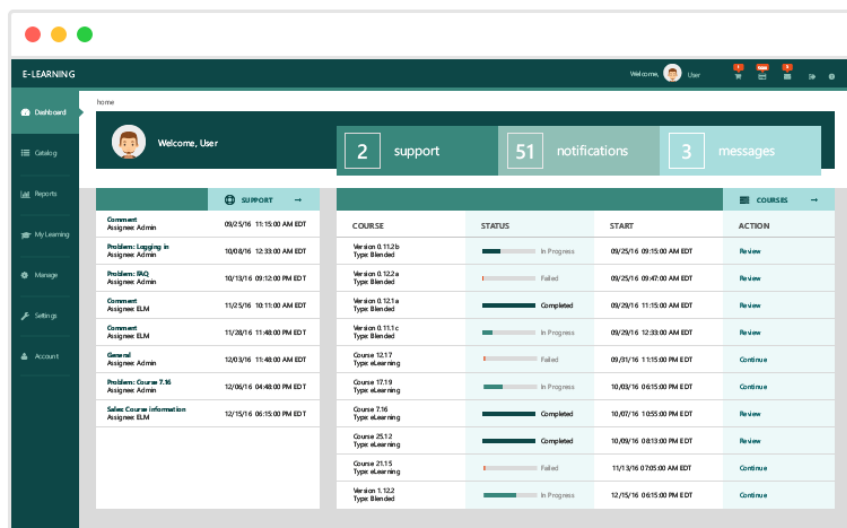


Portfolio

Comprehensive SCORM-Compliant Learning Management System



php

frontend

e-learning

Project Overview

A U.S.-based professional education company entrusted Oxagile with building a complex learning management system that would provide all the necessary means for setting up a virtual university.

The delivered product supports a complete distance learning cycle — from course search and selection, to applicant enrollment, to step-by-step course completion, to certification, accreditation, and licensing.

Learners can browse a catalog of courses and buy them via PayPal or with in-system credits, while instructors can easily manage timetables, set notifications, track their students' progress, and provide guidance if needed.

Some of the solution's other highlights include personal messaging, forums and chat for seamless communication, a full-fledged customer care system, a sophisticated course builder, and a smart search function that tailors search results based on previous learning experience and profile data.

The LMS comes with five different tenant subscription options, and offers white-label capabilities such as customizable themes, colors, and logos.

The system's flexibility and compliance with the industry-leading SCORM 1.2 and SCORM 2004 standards make it a universal professional education platform.



Technology Stack

PHP, PostgreSQL, AngularJS, nginx, PayPal API, AWS



Timeframe and Workload

Duration: 8 months

Effort: 40 man-months