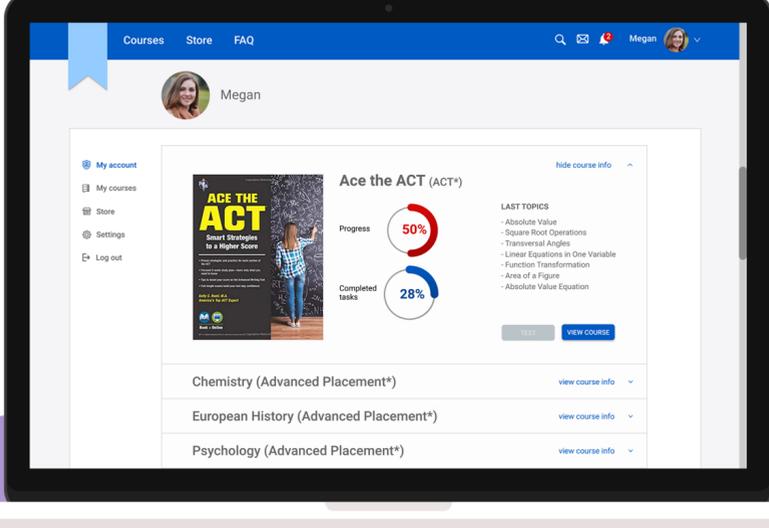


## Online Study and Evaluation System for Students

A comprehensive online system for evaluation of students' knowledge of different school disciplines. After test completion, a student gets his score with references to the relevant learning materials to improve his understanding of a specific subject.

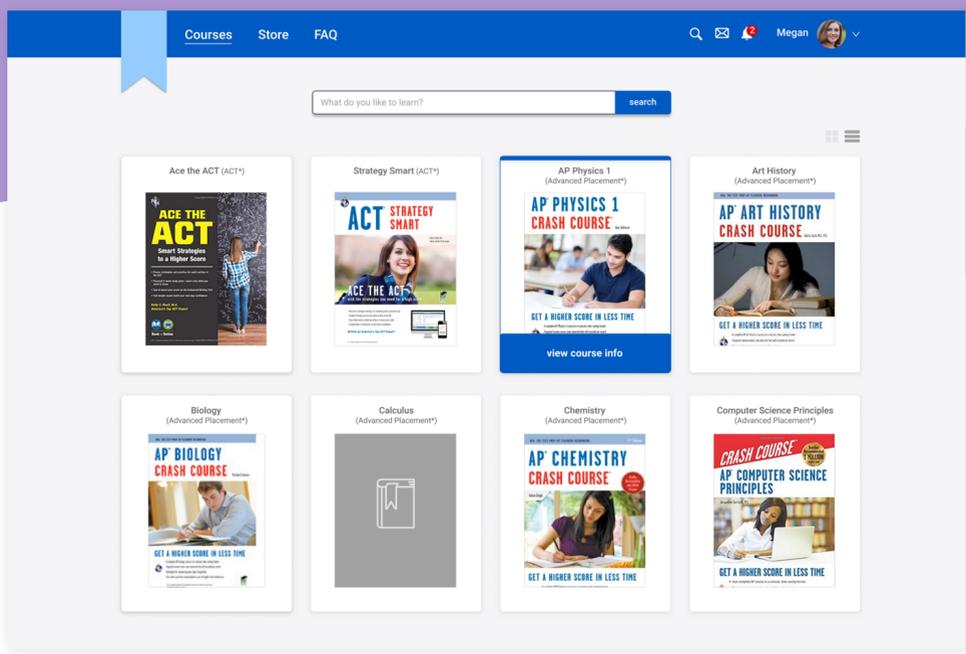


2014-2015

### Business Challenge

Modern educational institutions aim to provide students with the possibility to learn and conduct an assessment of knowledge online. Such approach significantly increases the accessibility of education. Nowadays, students can use web-based educational platforms to participate in learning courses without leaving their homes. Nevertheless, the absence of live tutors may become a drawback in some cases. Technological implementation of teacher-student interactions is one of the primary tasks in the online education sector.

Our development team was asked to create a web-based solution for education and assessment that would allow students to choose a particular course to learn and evaluate the received knowledge. The knowledge assessment system should provide an easy-to-use and efficient tool for monitoring student progress. Another required feature was the possibility to take online tests and get advice on further education according to the results.



### Solution

XB Software developers have created an intuitive and easy-to-use online educational and assessment platform for students and teachers. After a student has registered in the system, he can choose one of the available courses. The personal dashboard with knowledge evaluation feature allows monitoring the progress in studying each course. It shows the statistics representing the current level of knowledge in a particular subject. A user can get access to educational materials using a single click and view a more detailed knowledge assessment dashboard that contains the following info:

- Topics where you are the strongest
- Topics you should review
- Topics where you need the most work
- Topics you haven't reviewed

In case some topics require additional attention, the knowledge evaluation system will provide users with the link to relevant learning materials. The personal page also contains a set of quizzes and tests that allow evaluating the current academic progress of the student.

Implemented student assessment software allows reaching a substantial level of savings due to the lack of need for teachers that should continuously assess the academic progress of each and create reports. The test results are instantly available which allows increasing student satisfaction. Collected data on student progress has improved the capability to perform statistical analyses.

### Applied Technologies

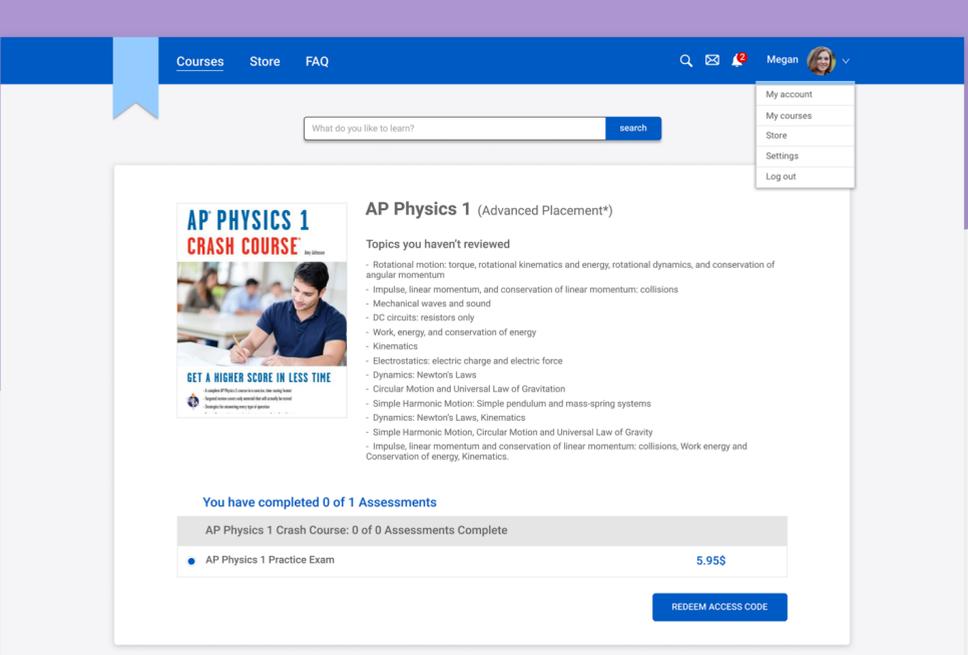


**Duration**

1.5 years

**Estimated working hours**

3 000+



### Our Role in Client's Success

Developers of XB Software have created an online system that allows students to evaluate and improve the knowledge of particular school disciplines. After completing the test on a specific course, a student can get a list of topics that should be reviewed along with the link to the relevant learning materials.

The system allows users to:

- Choose specific courses to study
- Monitor the learning progress via the dashboard
- Taking online tests for knowledge assessment
- Receive a certificate of successful completion of training

### Customer

An American educational and research center that strives to adopt cutting-edge-solutions to enhance the students progress.

Thanks for watching!

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