



## Case Study: K12's Gradebook Tool Streamlines Processes

[K12 Inc.](#) is a for-profit education company that sells online schooling and curriculum to state and local governments. Its educational products and business models are designed as alternatives to traditional "bricks and mortar" education for public school students from kindergarten to 12th grade. K12 has been a staple in the education industry for years, allowing students to receive an online education with a customized and individual approach to curriculum. Through K12's blended school system, students are given their own personalized curriculum based on their needs and learning styles, and these students receive their education through both virtual and in-person class settings, enabling them to utilize new tools and work at their own pace.



### Challenge

K12 provides the curriculum to an array of blended schools across the United States. Each school was using their own set of software to take attendance, track grades, monitor progress, track state standards and perform other administrative tasks. Utilizing the separate software systems required most schools to tap into nearly eight different databases in order to manually input or export necessary information, and this process was both tedious and time consuming.

### Solution

Indigo Interactive designed and developed one centralized web-based application as a solution to K12's challenge - The Gradebook & Parent Portal.

**Phase I** - focused on creating a user-friendly, web-enabled application that stored a wealth of information. During this phase, we created functionalities that allowed teachers to log in, submit course promotions, track standards mastered, view and print class rosters and update students' attendance and grades. This portion of the Gradebook system gave teachers access to the application from home, so they could enter in grades or attendance from anywhere instead of staying late in the classroom.

**Phase II** - focused on extending the Gradebook system to help teachers streamline their workflow through automation. Through this phase, all of a student's information (student ID number, enrollment date, parent information, attendance, report cards, learning plan, lunch options, etc.) was entered into the system and stored for future use. This alleviated the need for teachers or administrative staff to manually enter in the information every school year or update the information across multiple databases.

**Phase III** - included development of a disciplinary module that would track student behavior issues, a parent portal to view attendance, grades, and lunch menu, along with additional administrative features such as tracking faculty time off and expenses.

### Results

With all Microsoft® projects, once completed, they become propriety in nature albeit, the feedback has been extremely positive with the Microsoft® project owners actively working toward making this a personal, enriching experience for their community members. **[Contact Indigo Interactive](#) to learn more about our workflow automation solutions!**