Administrators of The Oaks Private School came to Rick Deigsler because they needed an application that could handle large amounts of data and effectively carry out lesson plans over the web. The Oaks Private School is a regionally accredited school in the state of Florida that teaches children from the comfort of their own homes all over the United States. Providing distance education to hundreds of students can be a complex process, and includes the central need to be very organized with student records and lessons.

The Challenge

Deigsler’s challenge was to create an Excel-like grid capability for web-based applications in order to carry out the administrators’ lesson plans efficiently. The application also needed to organize large amounts of data within the school’s records for grading and lesson planning.

The Solution

Deigsler chose to use the feature-rich grids in ASP.NET and JavaScript because they are capable of handling large amounts of data. These grids are easy to use and include features like data binding, editing, and filtering which were perfect for organizing Deigsler’s application. By combining the tools offered in ASP.NET and JavaScript, Deigsler was able to create an application that homeschoolers and administrators could access at any time, making the distance education process simpler regardless of each student’s location.

The Benefits

- Development hours saved
- Quarterly releases