



Agilix Labs
Education
United States

Educating the Next Generation with Immersive and Personalized Learning Experiences — Online and Offline

Schools and school districts everywhere face a variety of challenges—from inner-city schools with at risk students facing statistics suggesting they are likely to drop out, to rural communities with limited access to funding or advanced educational resources—that make it tougher to provide students with quality education. For many students, the traditional “stand and deliver” teaching methodology is ineffective. Students also need personalized, self-paced, structured content that embraces technology and engages them inside and outside of the classroom.

With advances in technology and the Web, educators are seeing new technology, tools, programs, and solutions that help address education challenges while improving teaching and learning opportunities. One great example is the GoCourse Learning System from Agilix Labs. GoCourse enables teachers and educators to create digital instructional materials that use audio, video, animation, and more to capture the attention and imagination of their students. More than that, the solution is distinctive in working in both online and offline modes, enabling a learning environment while connected to the internet or working offline.

In contrast to solutions that require an Internet connection, GoCourse can run on a PC when no Internet connection is available, and then can synchronize with a school’s GoCourse server to download the latest course content, and upload completed assignments when the connection returns. The dual online, offline capabilities of GoCourse make it ideal for international, rural, and other environments in which Internet access can be intermittent or undependable.

To enable this capability, GoCourse takes advantage of the latest Microsoft technologies, including Windows Presentation Foundation in the Microsoft .NET Framework, which utilizes the latest graphics capabilities of today’s PCs to provide a highly visual user interface. In addition to the smart client software that enables offline learning, the solution includes a Web client based on Microsoft ASP.NET AJAX, for a highly visual online experience with rapid responsiveness.

Because schools are held more accountable—by parents, school boards, and the government—than ever before, GoCourse includes the capability to tie each activity and assessment to learning objectives that support state or federal education standards or that demonstrate proficiency. The software enables educators to see how each student is performing and progressing, enabling them to tailor the GoCourse content to the individual needs of their students.

The Agilix GoCourse Learning System is an example of technology empowering users and making an impact in the lives of many. Today, more than 225,000 students and professionals in more than 110 countries use Agilix solutions. The GoCourse software is currently available in English, Spanish, Portuguese, and Chinese and Agilix Labs plans to roll out the solution in more languages in the future.

For more information, please visit www.microsoft.com/isv