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Knomadix announces Smart Video solution to embed true interactivity into video lessons

Game changing solution powers interactive video learning experiences for flipped classrooms, provides instant feedback to students, and saves teachers hours on grading

(Dallas, TX) September 28, 2016 – At this week’s EdNet 2016 Convention & Exposition, Knomadix announces the latest version of their customizable learning platform that provides a comprehensive solution to transforming static content such as PDFs and videos into fully interactive, dynamic lessons.

Flipped classrooms have traditionally substituted lectures with the passive learning activity of watching instructional videos in place of homework. Students then engage in active learning the next day by working on problem-solving activities in class with teacher oversight. But what if these instructional videos could incorporate automatically graded active learning experiences, and teachers could then use data to focus on specific problem-solving activities in class?

With the latest release, Knomadix introduces their SmartVideo solution that enables educators and publishers to create dynamic video lessons and embed custom interactive content into their videos. Further, Knomadix has seamlessly integrated their custom interactive learning platform with Teacher Tube, one of world’s premiere providers of safe and relevant educational videos.

Knomadix and Teacher Tube together provide a complete end-to-end dynamic video lesson authoring tool, storage and management of video content, the Student Backpack app which delivers Smart Video lessons on student devices, and real-time analytics about student interaction and performance metrics.

“Video content has become a key component of digital classrooms today. Knomadix is taking video-based learning to a whole new level by adding interactivity to video and by providing real-time data analytics to teachers,” said Adam Smith, CEO of Teacher Tube, “Teacher Tube is excited to partner with Knomadix to provide schools and educators with powerful instructional tools that help students and teachers.”

In addition, Educators and Instructional specialists can use Knomadix easy-to-use authoring tools create engaging dynamic content such as:

- Interactive worksheets with instant feedback, automatic grading, built-in instant replay, and differentiated instruction
- Multi-modal, gamified content that captivates students
- Interactive tile-based multi-media matching activities that create numerous possibilities with language, math, science, music, and ESL courses

- Virtual interactive manipulatives including a number board, a geometry toolbox, and multimedia flashcards that deepen student engagement.

These dynamic lessons can be either delivered to student devices separately or integrated as part of a video lesson. The platform captures student performance data – as well as each student’s intermediate steps – to guide teachers’ decision-making.

“We are excited to partner with Teacher Tube to build the first solution to embed true interactivity and dynamic assessments into any educational video,” said Ramesh Balan, CEO and Founder of Knomadix. “With Knomadix, the flipped classroom becomes truly interactive and increases learning effectiveness in class and at home.

In summary, Knomadix now offers educators the ability to advance the flipped classroom model by incorporating interactive learning experiences into otherwise static videos. The addition of this interactivity increases both student engagement and teacher effectiveness.

About Knomadix

Knomadix builds interactive mobile solutions that transform how educators teach and how students learn. With its fresh approach to creating and delivering customized digital content, Knomadix is a leader in the emerging mobile education market, offering digital tools for students, teachers, curriculum specialists, content developers, and school administrators. Knomadix goes beyond current mobile learning solutions by providing educators with the tools to drive continuous improvement through dynamic, individualized, and interactive digital lessons. Learn more at Knomadix.com.

About TeacherTube

TeacherTube is the world’s premiere provider of safe and relevant educational videos. It was founded in 2007 by brothers Adam and Jason Smith. Seeing a major opportunity to better educate and reduce the amount of prep time teachers needed to find impactful means of demonstration and instruction, TeacherTube was created. There are over 1.5 million teachers, students and parents currently registered accessing over 500,000 videos. New videos and content are uploaded weekly and carefully screened to preserve the safety of this education environment. As most schools must block other video services, TeacherTube is proud to remain accessible both in schools and homes around the world.

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