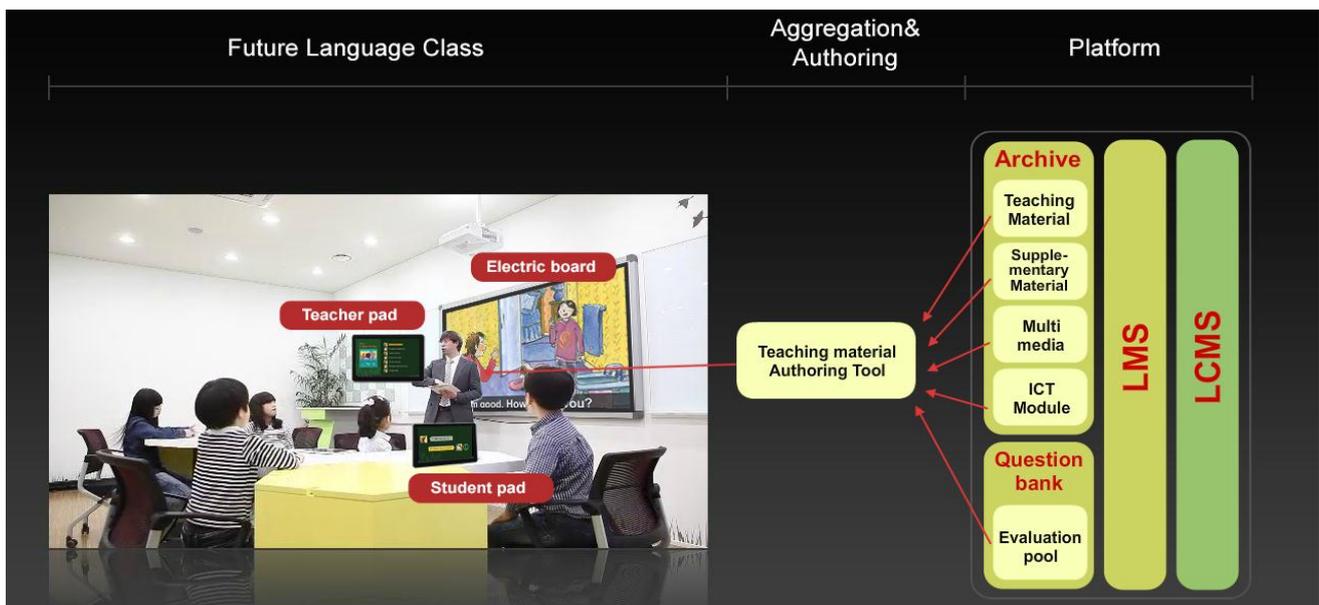


VISANG Smart Language Lab

- ✓ **Main Provider: VisangESL**
- ✓ **Contents Provider: Scholastic**
- ✓ **Technical Assistance: ETRI**

Overview: The Visang Smart Language Lab has been optimized for the future language classroom and uses both tablet PCs, and electronic digital boards. These make it possible for students to take part in experience and cooperative learning based on the smart learning technology provided by the Electronics and Telecommunications Research Institute(ETRI) and modern contents provided by world renowned publisher, Scholastic.



This solution analyzes students' learning history through LMS and provides students with differentiated tailored learning materials by connecting the Archive system in the cloud system, which is based on Teaching Materials, supplementary materials, multimedia, the ICT Module, and the Question bank based on the Evaluation pool. These materials are able to be remade for smart contents of the smart language lab through the teaching material authoring tool. These remade and customized materials are then operated via the teachers' pads, electronic boards, and students' pads. It is then possible for the teachers, via their pads, to manage the classes.

Three Main Functions: 3view, Group activities, Personalized

- * **3view:** The three view learning system encourages the interactive learning environment between teachers and students or between students and students.
- * **Group activities:** This solution provides a creative integrated learning system via group activities, which integrate art, science, and language based on realistic learning contents, such as 3D, AR, VR Contents
- * **Personalized:** In class, this solution provides differentiated and tailored-learning with different materials based on students' levels, studying habits, and patterns. After class, students are provided with personalized materials based on the goals which have been set by themselves and the areas analyzed for their development.

Innovation: In many countries, smart learning is becoming a big issue for public schools and there are plans to introduce tablet PCs into classrooms. However, as of yet, no standard has been established for this new class environment. For these reasons, these solutions have the potential to be one of the future standards for the soon-to-be established smart classes with both tablet PCs and the electronic boards.