

Service Name	Future Classroom Innovative Learning
Background & Motivation	<p>With the rapid development of ICT, new teaching and learning devices are in full bloom. In some countries, the Classroom of the Future has become an educational trend to promote innovative teaching through the transformation of teaching tools and modes. However, It's an extra burden for the teachers that belong to the group of digital immigrants to transform their teaching method with ICT. The application of various educational technology products such as platforms, tools, and equipment still causes plenty of trouble for the teachers to deliver their teaching contents in an efficient way.</p>
Content	<p>IGCS integrates contents with platform, transforms scattered contents into a complete service model, and quickly provides the necessary teaching and learning services for a large number of teachers and students. In order to Implement the 1:1 interactive learning model, we plan to import the total solution with IGCS and Pad-like devices into English teaching for students in the Connecting Classrooms of MinSheng Junior High School. To collect valid data, classroom observations, interviews, and experimental design will be implemented. The outcomes of this project will include three teaching models including instructional strategies, lesson plans, class activities, evaluation and assessments.</p>
Expected Performance	<p>This project aims to integrate advance technology with core teaching function for the real teaching environment. We focus on the development of teaching and learning model to bring in innovative teaching solution to the future classroom. After the experiment, our research will be verified and all feedbacks from users will be gathered and used as references for further modification. The result of the project will not only provide professional knowledge of practice teaching in ICT but also bring forward to ICT industry references for developing a total solution and increasing added value of the target product.</p>