

Sharing Details Example

Teaching and Learning Chinese Classical Texts: an AI-enhanced Approach

In the context of the current wave of enthusiasm for Chinese culture learning, EDB has recommended a set of Chinese classical texts to enhance students' literacy in classical literature and promote their national identity. Classical poems, which account for half of the texts, are the focus of the recommended essays. However, teaching poetry has always been a difficult task, as the content and expression are often distant from modern language, making it difficult to stimulate students' enthusiasm for learning. In response to such pressing need, a company has developed a learning application, which integrate with information technology, to guide students in personalised and enjoyable learning of Chinese classical poetry.

The learning application provides multiple ways of learning poetry: Reading, Interpretation, Singing, and Playing, integrating multimedia elements such as animation, music, recitation and games; at the same time, combines with AI technology which provides personalised learning suggestions for users and stimulates students' interest. To progress students' learning, the application also has speech recognition to give feedback after their reading. The application has been used for trial use at local primary and secondary schools with remarkable outcomes.

Participants of this seminar will understand :

1. How to use information technology to promote teaching of classical poetry;
2. How can students develop independent learning; and
3. The role of Chinese language teachers in the context of AI and IT.

Artificial Intelligence: The Catalyst for e-reading

In this session, the speaker will introduce a project aimed at accelerating digital transformation in e-book and audiobook publishing. Their conversion platform utilises AI technology to streamline the publishing process of e-book and audio book. The advancements in technology have made e-book and audiobook publishing faster and more convenient. The application of AI in translation not only saves time and costs but also reduces reliance on human translators. The platform enables the translation of Chinese books into English. Additionally, through 'text-to-speech' conversion technology, e-books can be transformed into audio books in Cantonese, Mandarin, and English.

The speaker aims to share the project with educators and establish collaboration with schools, teachers, and students to facilitate the creation of school-based e-books and audiobooks that enhance the learning experience.

Furthermore, the speaker seeks to explore potential partnerships with the teaching community and education-related charitable organisations. By doing so, the application of e-reading in education can be better promoted, allowing schools to embrace new methods of creating learning resources.