Next-generation Listening Resources: Developing AI-Generated Solutions for English for Healthcare

This presentation focuses on a five-phase project that utlilised Generative AI (GenAI) to create tailored ESP listening materials. Addressing the limitations of current resources, three lecturers leveraged ChatGPT and text-to-audio generators to create listening scripts, questions, and audio for an English for Nursing module.

Attendees will gain insights into the iterative process of script and question generation, the evaluation of text-to-audio generators, as well as how to produce contextually relevant resources. Furthermore, the presentation will provide valuable insights into the methodology employed, expected outcomes, and implications for future research and educational practices.

By shedding light on the project's development process, challenges, solutions, and limitations, attendees will gain insights into the application of GenAI in their material development.

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Paula is a Fulbright English Teaching Assistant at RCSI Bahrain. She received her MA in TESL from the University of Texas at San Antonio. She has eight years of experience in the healthcare field as a mental health technician. Currently, she focuses on providing language support to nursing students.