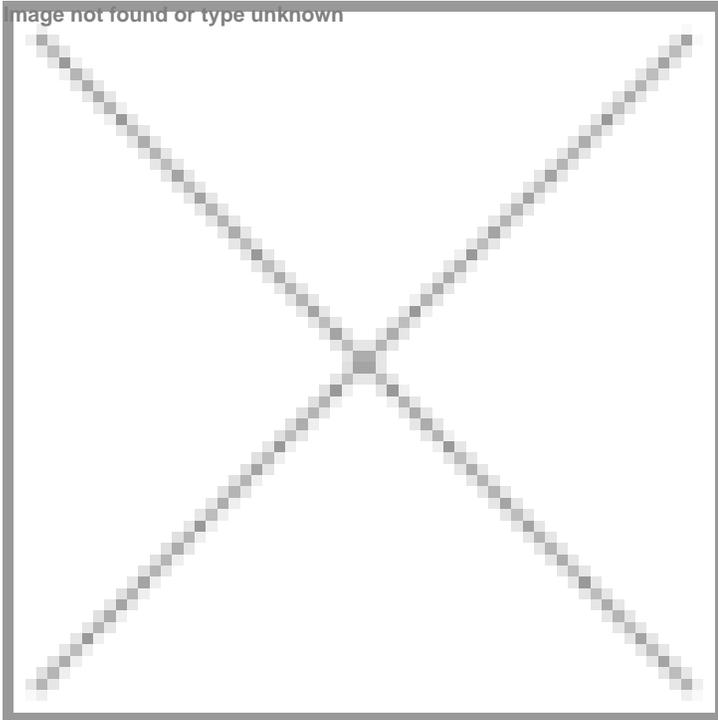




BPU International collaborates with SEVA Technology to build AI medical application

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BPU Holdings' entity in the US, BPU International, has partnered with SEVA Technology to collaborate on research and implementation of AEI Framework, an Artificial Emotional Intelligent (AEI) platform.

The project will focus on creating an Artificial Intelligent (AI) mobile application to aid hospital patients with the detection and potential treatment of Delirium and Dementia. Both companies are collaborating to effectively apply AEI Framework technology within hospitals; starting in Arizona.

Seva Technology is an American company founded in 2018 in Tucson, Arizona. It was founded by Dr. Salim Hariri, Full Professor in the Electrical and Computer Engineering Department of the College of Engineering at the University of Arizona, and Dr. Nimit Agarwal, Division Chief of Geriatrics at The University of Arizona-College of Medicine Phoenix and Banner University Medical Center-Phoenix. Seva's Mission is to devise innovative and intelligent software solutions for improving patient outcomes.

The project includes building an AEI-based chatbot, framework and interactive applications using human conversational scripts, developed by BPU. The application will be designed to track patient's moods as well as interact and engage with patients on emotional levels, which are intrinsically tied to their physical status. AEI Framework will be able to track and learn their routine patterns and set reminders for medication and assess both psychological and physical symptoms outside the doctor's office. Using IoT devices, the technology has the ability to detect unwanted falls and high distress levels that will

immediately alert hospitals and the patient's doctor. Medical experts expect the application to be particularly beneficial for long-term care and for seniors who show early signs of delirium and dementia.

Dr. Nimit Agarwal explains, "Amid the rising demographics of the aging population, the growing number of patients who require special care is rising. We are finding smart ways to assist already taxed nursing care services through the use of AEI. There is a direct correlation between a patient's emotional status and their well-being. Dr. Agarwal further notes, "With AEI and AEI Framework, we can cater to this growing patient population through the whole spectrum of healthcare, including acute, post-acute and long-term care facilities".

From BPU Holdings, CEO Oh SangGyoon states, "We are thrilled to bring AEI Framework to life. SEVA is a perfect partner for us as we both have the same vision to bring AEI technology into hospitals. This is just the beginning of what AEI can do for improved healthcare, self-care, and betterment of life."

The prototype will be single-user based, while eventually expanding to a multi-user system. Patient privacy will be HIPAA compliant as all patient records and data will be made private and accessible only to the patient and medical personnel. Records will be cloud-based and encrypted -- accessible only by authorization. The application will be built as a commercially viable prototype to be deployed to hospitals as part of the research. Clinical trials are in motion and the project is expected to be ready within two to three years.